

**FIȘA DE VERIFICARE**  
**A ÎNDEPLINIRII STANDARDELOR MINIMALE**  
**pentru ocuparea posturilor didactice și de cercetare**

(adaptat cerințelor și standardelor specifice fiecărui domeniu științific gestionat de facultate,  
pentru fiecare funcție didactică)

**I DATE DESPRE CANDIDAT**

NUME **GÎTEA** PRENUME **MANUEL ALEXANDRU** CNP XXXXXXXXXX

Postul pentru care candidează **PROFESOR**

Disciplina: **Pomologie I, II; Pomicultură**

Poziția în Statul de funcții **2**

Departamentul **Agricultură, Horticultură**

**Facultatea de Protecția Mediului**

**Universitatea din Oradea**

Gradul didactic actual Conferențiar Poziția în Statul de funcții: **5**

Discipline: Pomicultură; Floricultură I; Floricultură II; Floricultură (opt.); Tehnologii moderne  
în exploatarea pomicele și de arbuști fructiferi

**Departamentul Agricultură, Horticultură**

**Facultatea de Protecția Mediului**

**Universitatea din Oradea**

**II DATE PRIVIND ÎNDEPLINIREA CONDIȚIILOR DE CONCURS****1. Studii universitare de licență și masterat**

| Nr. crt. | Instituția de învățământ superior                                                                      | Domeniul     | Perioada  | Titlul acordat    |
|----------|--------------------------------------------------------------------------------------------------------|--------------|-----------|-------------------|
| 1.       | Universitatea din Oradea<br>Facultatea de Protecția Mediului                                           | Horticultură | 1995-2000 | Inginer           |
| 2.       | Universitatea din Oradea<br>Departamentul pentru Pregătirea și<br>Perfecționarea Personalului Didactic | Pedagogic    | 2004-2005 | Diplomă de Master |
| 3.       | Universitatea din Oradea<br>Facultatea de Protecția Mediului                                           | Agricultură  | 2007-2009 | Diplomă de Master |

## **2. Studii universitare de doctorat**

| Nr. crt. | Instituția organizatoare de doctorat                                               | Domeniul     | Perioada  | Titlul științific acordat |
|----------|------------------------------------------------------------------------------------|--------------|-----------|---------------------------|
| 1.       | Universitatea de Științe Agricole și Medicină Veterinară a Banatului din Timișoara | Horticultură | 2003-2006 | Doctor                    |

## **3. Studii și burse postdoctorale**

| Nr. crt. | Instituția organizatoare | Domeniul | Perioada | Obs. |
|----------|--------------------------|----------|----------|------|
|          | -                        | -        | -        | -    |

## **4. Grade didactice/profesionale**

| Nr. crt. | Instituția                                                   | Domeniul     | Perioada     | Titlul/funcția didactică/ gradul profesional |
|----------|--------------------------------------------------------------|--------------|--------------|----------------------------------------------|
| 1.       | Universitatea din Oradea<br>Facultatea de Protecția Mediului | Horticultură | 2003-2006    | Preparator universitar                       |
| 2        | Universitatea din Oradea<br>Facultatea de Protecția Mediului | Horticultură | 2006-2008    | Asistent universitar                         |
| 3        | Universitatea din Oradea<br>Facultatea de Protecția Mediului | Horticultură | 2008- 2022   | Șef lucrari                                  |
| 4        | Universitatea din Oradea<br>Facultatea de Protecția Mediului | Horticultură | 2022-prezent | Conferențiar                                 |

### III DATE PRIVIND ÎNDEPLINIREA CERINTELOR ȘI STANDARDELOR

#### Anexa nr. 14 – COMISIA INGINERIA RESURSELOR VEGETALE ȘI ANIMALE STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN ÎNVĂȚĂMÂNTUL SUPERIOR ȘI A GRADELOR PROFESIONALE DE CERCETARE – DEZVOLTARE

##### 1. Structura activității candidatului

| Nr. crt. | Domeniul activităților                     | Tipul activităților                                 | Categorii și restricții                                                                                                                                                                                                                                                                                                                                                                                                                                             | Subcategorii                           | Indicatori (kpi)        | Punctaj |           |        |
|----------|--------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------|---------|-----------|--------|
| 0        | 1                                          | 2                                                   | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4                                      | 5                       | 6       |           |        |
| 1        | Activitatea didactică și profesională (A1) | 1.1 Cărți și capitole în cărți de specialitate      | 1.1.1 Cărți cu ISBN/capitole ca autor; pentru Profesor minimum 2 în calitate de prim autor; cel puțin o lucrare publicată după ultima promovare sau în ultimii 5 ani; pentru Conferențiar: minimum 1 carte/capitol în calitate de prim autor; CS I și CS II - fără restricții; Pentru abilitare - aceleași condiții ca la profesor                                                                                                                                  | 1.1.1.1 internaționale                 | nr.pagini/(2*nr.autori) | -       |           |        |
|          |                                            |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.1.1.2 naționale                      | nr.pagini/(5*nr.autori) | -       |           |        |
|          |                                            |                                                     | 1. Gîtea Manuel Alexandru –„Tehnologii moderne în exploatațiile pomicole și de arbuști fructiferi”, Editura Primus, ISBN 978-606-707-587-8, p. 292, 2024                                                                                                                                                                                                                                                                                                            |                                        | 292/5x1                 | 58,4    |           |        |
|          |                                            |                                                     | 2. Eugen Traian Jude, Ileana Ardelean, Manuel Alexandru Gîtea, Ioana Maria Borza, Gheorghe Emil Bandici - Ecologie și protecția mediului, Editura Primus, ISBN 978-606-707-575-5, p. 255, 2024                                                                                                                                                                                                                                                                      |                                        | 255/5x5                 | 10,2    |           |        |
|          |                                            |                                                     | 3. Gîtea Manuel Alexandru – Pomologie, Editura Universității din Oradea, ISBN 978-606-10-2094-2,p.484, 2020                                                                                                                                                                                                                                                                                                                                                         |                                        | 484/5x1                 | 96,8    |           |        |
|          |                                            |                                                     | 4. Domuța Cornel, Borza Ioana ,Cristian Domuța, (coord)., Șcheau Viorel, Gîtea Manuel , Sarca Gheorghe, Csep Nicolae, Bucurean Elena , Șandor Maria, Alina Samuel, Brejea Radu, Bei Mariana, Jude Eugen, Pereș Ana, Koteleş Nandor, Eliza Agud , Alina Cozma, Cristina Roșan, Nicolae Cenușa, Ramona Albu - Tehnologie de îmbunătățire a managementului apei la cultura piersicului neirigat, Editura Universității din Oradea, ISBN 978-606-10-1279-4, p.298, 2014 |                                        | 298/5x20                | 2,98    |           |        |
|          |                                            |                                                     | 5. Domuța Cornel, Cr Domuța (coord)., Șandor M., Șcheau V., Cărbunar M., Bei M.,Borza Ioana, Brejea R., Bandici Gh., Ardelean I., Sarca Gh., Bucurean E., Bunea A., Jude E., Gîtea Manuel , Pantea E., Costea M., Oșvat M., Oneț Cr., Oneț A., Coman I., Cercetări privind irigațiile în Câmpia Crișurilor (1967-2014),Ed. Universității din Oradea ISBN 978-606-10-1448-4, p. 322, 2014                                                                            |                                        | 322/5x21                | 3,07    |           |        |
|          |                                            |                                                     | 6. Domuta C. coordonator...Gîtea Manuel „50 de ani de cercetări agricole în Oradea” Fascicula II, Ameliorarea migdalului, p. 352, ISBN 978-606-10-0730-1, 2012                                                                                                                                                                                                                                                                                                      |                                        | 549/5x43                | 2,55    |           |        |
|          |                                            |                                                     | 7. Cornel Domuța, Gh. Ciobanu, Cr. Domuța, M. Șandor, V. Șcheau, A. Domuța, Ioana Borza, R. Brejea, Mihai Cărbunar, Gîtea Manuel, A. Vușcan, A. Cozma, Cr. Oneț., Irigarea culturilor în Câmpia Crișurilor, Ed. Universității din Oradea ISBN978-606-10-0843-8, 490 p. 2012                                                                                                                                                                                         |                                        | 490/5x13                | 7,54    |           |        |
|          |                                            |                                                     | 8. C. Domuța, M. Șandor, Cr. Domuța, V. Șcheau, I. Borza, M. Cărbunar, V. Zoltan, N.C. Sabău, R. Brejea, Gîtea Manuel, A. Vușcan, Cr. Oneț., Relații în sistemul sol-apă –atmosferă în Câmpia Crișurilor, Ed. Universității din Oradea ISBN 978-606-10-0618-2, 294 p. 2011                                                                                                                                                                                          |                                        | 294/5x12                | 4,9     |           |        |
|          |                                            |                                                     | 9. Gîtea Manuel „Studiul elitelor de migdal în vederea obținerii de soiuri noi”.Editura Universității din Oradea,ISBN 978-973-759-452-5,p. 163, 2008                                                                                                                                                                                                                                                                                                                |                                        | 163/5x1                 | 32,6    |           |        |
|          |                                            |                                                     | 10. Csep N., Bara V., Bucurean Elena, Ciobanu Cornelia, Chebeleu Ioana, Gîtea Manuel Alexandru - Protecția eficientă și sigură a plantelor în UE, Protecția eficientă și sigură a plantelor față de buruieni, Elemente de legislație fitosanitară, Vol. 4 (Lucrare publicată în cadrul Proiectului PHARE-CBC RO2003/005.702.02.-06), Editura Universității din Oradea, ISBN 973-613-896-8, Vol. 4, p. 376, 2006                                                     |                                        | 226/5x6                 | 7,53    |           |        |
|          |                                            | 1.1.2 Cărți/capitole de cărți ca editor/coordonator | 1.1.2.1 internaționale                                                                                                                                                                                                                                                                                                                                                                                                                                              | nr.pagini/(3*nr.autori)                | -                       |         |           |        |
|          |                                            |                                                     | 1.1.2.2 naționale                                                                                                                                                                                                                                                                                                                                                                                                                                                   | nr.pagini/(7*nr.autori)                | -                       |         |           |        |
|          |                                            | 1.2 Suport didactic                                 | 1.2.1 Manuale, suport de curs inclusiv electronic – fără restricții*                                                                                                                                                                                                                                                                                                                                                                                                |                                        | nr.pagini/(8*nr.autori) |         |           |        |
|          |                                            |                                                     | 1.2.2 Indrumare de laborator/aplicații – fără restricții                                                                                                                                                                                                                                                                                                                                                                                                            |                                        | nr.pagini/(8*nr.autori) |         |           |        |
|          |                                            |                                                     | 1. Gîtea Manuel Alexandru – Lucrări practice de pomologie, Editura Universității din Oradea, ISBN 978-606-10-2129-1,p. 212, 2021                                                                                                                                                                                                                                                                                                                                    |                                        | 212/8x1                 | 26,5    |           |        |
|          |                                            |                                                     | 2. Cornel Domuța, R. Brejea, M. Șandor, Cr. Domuța, I. Borza, A.Timar, A. Vușcan, Gh. Ciobanu,Csep N.,C. Ciobanu, E.Bucurean, M.Zăpârțan, M. Curiță, T.Romocea, Gh. Sarca, V. Laslo, E. Pantea, A. Samuel, A. Oneț, C. Oneț, E. Șerban, M. Costea, Manuel Gîtea, E. Agud, M. Bodog, E. Jude, A. Cosma,Monitoringul mediului, , Ed. Universității din Oradea,ISBN 978-606-10-0993-0-,p.607, 2013                                                                     |                                        | 607/8x27                | 2,81    |           |        |
|          |                                            |                                                     | 1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continuă și proiecte educaționale (POS, ERASMUS sa)                                                                                                                                                                                                                                                                                                                              | Punctaj unic pentru fiecare activitate |                         | 15      |           |        |
|          |                                            |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        |                         |         | TOTAL A1= | 255,88 |

|    |                               |                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                       |       |
|----|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------|-------|
| 2. | Activitatea de cercetare (A2) | 2.1 Articole în extenso în reviste cotate Thomson-Reuters, în volume proceedings indexate Thomson Reuters și brevete de invenție indexate Web of Science-Deerwent | 2.1.1. Profesor/CS I: Minimum 8 articole din care minimum 4 în reviste cotate ISI; la 4 dintre lucrări (dintre care 2 ISI cotate) să fie autor principal/corespondent coordonator (ultim autor-doar dacă este conducător de doctorat) <sup>(2)</sup> . Cel puțin 3 lucrări să fie publicate după ultima promovare sau în ultimii 5 ani                                                                                                                                                                                                                                          |  | (35 + 20*factor impact <sup>(1)</sup> /nr. de autori) |       |
|    |                               |                                                                                                                                                                   | 2.1.2. Conferențiar/CS II Minimum 5 articole din care minimum 3 în reviste ISI cotate; la 3 dintre lucrări (dintre care 1 ISI cotate) să fie autor principal/corespondent coordonator (ultim autor-doar dacă este conducător de doctorat) <sup>(2)</sup> . Cel puțin 2 lucrări să fie publicate după ultima promovare sau în ultimii 5 ani                                                                                                                                                                                                                                      |  |                                                       |       |
|    |                               |                                                                                                                                                                   | 1. Daniela Padilla-Contreras, Carlos Manterola-Barroso, Gabriela Gavilán-Cui Cui, Benjamín Cayunao-González, Ricardo Lagos-Muñoz, <b>Manuel Alexandru Gîtea</b> , María José Lisperguer and Cristian Meriño-Gergichevich - <i>Ethephon Application on Hazelnut (Corylus avellana L.) Trees: Productive and Physiological Experience in a Temperate Climate Zone</i> , Agronomy <b>2025</b> , 15, 1156 (IF 3,3) <a href="https://doi.org/10.3390/agronomy15051156">https://doi.org/10.3390/agronomy15051156</a>                                                                  |  | 35+20x3,3/8                                           | 12,62 |
|    |                               |                                                                                                                                                                   | 1. Ertan Yildirim, Metin Turan, Melek Ekinci, Sezai Ercisli, Halil Ibrahim Ozturk, Murat Aydin, Emre Ilhan, Simona Ioana Vicas, Carmen Violeta Iancu, Daniela Gîtea, Cristian Gabriel Domuța, Ioana Maria Borza and <b>Manuel Alexandru Gîtea</b> - <i>Composition of Anthocyanins, Specific Sugars, and Organic Acids in Wild Edible Aromatic and Medicinal Vegetables</i> , Horticulturae <b>2025</b> , 11, 145 (IF 3,1) <a href="https://doi.org/10.3390/horticulturae11020145">https://doi.org/10.3390/horticulturae11020145</a>                                            |  | 35+20x3,1/13                                          | 7,46  |
|    |                               |                                                                                                                                                                   | 2. <b>Manuel Alexandru Gîtea</b> , Ioana Maria Borza, Cristian Gabriel Domuța, Daniela Gîtea, Cristina Adriana Rosan, Simona Ioana Vicas and Manuela Bianca Pasca - <i>A Sustainable Approach Based on Sheep Wool Mulch and Soil Conditioner for Prunus domestica (Stanley Variety) Trees Aimed at Increasing Fruit Quality and Productivity in Drought Condition</i> , Sustainability <b>2024</b> , 16, 7287. (IF 3,3) <a href="https://doi.org/10.3390/su16177287">https://doi.org/10.3390/su16177287</a>                                                                     |  | 35+20x3,3/7 x2                                        | 28,85 |
|    |                               |                                                                                                                                                                   | 3. Daniela Gîtea, <b>Manuel Alexandru Gîtea</b> , Andrei-Flavius Radu, Manuela Bianca Pasca, Simona Gabriela Bungau, Delia Mirela Tit - <i>Antioxidant capacity and phenolic profile of defatted seed powder derived from organically grown vine crops</i> , Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Food Science and Technology, <b>2024</b> , (IF 0,7) - <b>autor corespondent</b> , DOI: 10.15835/buasvmcn-fst:2024.0009                                                                                                        |  | 35+20x0,7/6                                           | 8,16  |
|    |                               |                                                                                                                                                                   | 4. Cristina Adriana Rosan, Mariana Florica Bei, Alexandra Cristina Tocai (Motoc), <b>Manuel Alexandru Gîtea</b> and Simona Ioana Vicas - <i>Effects of Allium ursinum L. Leaves and Egg Amount on Quality Attributes, Polyphenol Content, and Antioxidant Capacity of Pasta</i> , Appl. Sci. <b>2024</b> , 14, 7517. (IF 2,5) <a href="https://doi.org/10.3390/app14177517">https://doi.org/10.3390/app14177517</a>                                                                                                                                                             |  | 35+20x2,5/5                                           | 17    |
|    |                               |                                                                                                                                                                   | 5. <b>Manuel Alexandru Gîtea</b> , Daniela Gîtea, Delia Mirela Tit, Simona Gabriela Bungau, Mihaela Alexandra Bogdan, Andrei-Flavius Radu, Francisc Vasile Dulf and Manuela Bianca Pasca - <i>Organically Cultivated Vine Varieties—Distinctive Qualities of the Oils Obtained from Grape Seeds Sustainability</i> <b>2023</b> , 15, 11037, (IF 3,9) <a href="https://doi.org/10.3390/su151411037">https://doi.org/10.3390/su151411037</a>                                                                                                                                      |  | 35+20x3,9/8 x2                                        | 28,25 |
|    |                               |                                                                                                                                                                   | 6. <b>Manuel Alexandru Gîtea</b> , Simona Gabriela Bungău, Daniela Gîtea, Bianca Manuela Pașca, Anamaria Lavinia Purza and Andrei-Flavius Radu - <i>Evaluation of the Phytochemistry–Therapeutic Activity Relationship for Grape Seeds Oil</i> , Life <b>2023</b> , 13, 178., <b>2023</b> , (IF 3,251) <a href="https://doi.org/10.3390/life13010178">https://doi.org/10.3390/life13010178</a>                                                                                                                                                                                  |  | 35+20x3,251/6 x2                                      | 33,34 |
|    |                               |                                                                                                                                                                   | 7. Adriana Cecilia Csakvari, Andreea Lupitu, Simona Bungău, <b>Manuel Alexandru Gîtea</b> , Daniela Gîtea, Delia Mirela Tit, Lucian Copolovici, Sebastian Nemeth, Dana Copolovici, <i>Fatty acids profile and antioxidant activity of almond oils obtained from six romanian varieties</i> , Farmacia, <b>2019</b> , Vol. 67, 5, <b>2019</b> , (IF 1,081) <a href="https://doi.org/10.31925/farmacia.2019.5.19">https://doi.org/10.31925/farmacia.2019.5.19</a>                                                                                                                 |  | 35+20x1,081/9                                         | 6,29  |
|    |                               |                                                                                                                                                                   | 8. <b>Gîtea Manuel Alexandru</b> , Gîtea D., Tit D.M., Purza L., Samuel A.D., Bungău, S., Badea G.E., Alea, L., <i>Orchard management under the effects of climate change: implications for apple, plum and almond growing</i> , Environmental Science and Pollution Research, <b>2019</b> , (IF 2,8) DOI: 10.1007/s11356-019-04214-1                                                                                                                                                                                                                                           |  | 35+20x2,8/8 x2                                        | 22,74 |
|    |                               |                                                                                                                                                                   | 9. <b>Gîtea Manuel Alexandru</b> , Bungau S., Gîtea D., Purza L., Nemeth S., Samuel A. D., Badea G., Tit D. M., <i>The consequences of excessive chemicalization on fruits quality</i> , Rev. Chim.-Bucharest, 69, nr. 6, <b>2018</b> ; p. 1303-8. (IF 1,412) <a href="http://www.revistadechimie.ro/pdf/3%20GATEA%206%2018.pdf">http://www.revistadechimie.ro/pdf/3%20GATEA%206%2018.pdf</a>                                                                                                                                                                                   |  | 35+20x1,412/8 x2                                      | 15,8  |
|    |                               |                                                                                                                                                                   | 10. Daniela Gîtea, Simona Vicas, <b>Manuel Alexandru Gîtea</b> , Sebastian Nemeth, Delia Mirela Tit, Bianca Pasca, Lavinia Purza, Ciprian Iovan - <i>HPLC screening of bioactives compounds and antioxidant capacity of different Hypericum species</i> , Revista de chimie, 69, București, No.2, pg. 305-309, <b>2018</b> , (IF 1) - <b>autor corespondent</b> <a href="http://www.revistadechimie.ro">http://www.revistadechimie.ro</a>                                                                                                                                       |  | 35+20x1/8                                             | 6,87  |
|    |                               |                                                                                                                                                                   | 11. Cristian Domuța*, Ana Pereș, Radu Brejea, Ioana Borza, Mariana Bei, Kőteles Nandor, <b>Manuel Alexandru Gîtea</b> , Eugen Jude - <i>Pedological drought influence on some parameters of soybean crops from crisirilor plain</i> . Romanian Agricultural Research, NO. 35, First Online: February, <b>2018</b> . DII 2067-5720 RAR 2018-2, <a href="http://www.incda-fundulea.ro">www.incda-fundulea.ro</a>                                                                                                                                                                  |  | 35+20x0/8                                             | 4,37  |
|    |                               |                                                                                                                                                                   | 12. Domuța Cr. G., Cornel Domuța, <b>Manuel Alexandru Gîtea</b> , Ioana M. Borza, Ana C. Pereș, Ionuț Pantiș, Nicolae Cenușa, Radu P. Brejea - <i>The Bases of Peach Tree Irrigation in the Fruit-Growing Basin from Oradea and the Use of the Microsprinkler System</i> . Notulae Botanicae Horti Agrobotanici Cluj-Napoca Vol 46 No 1, pg. 213-222, Print ISSN 0255-965X; Electronic ISSN 1842-4309, <b>2018</b> , (IF 0,480) <a href="http://www.notulaebotanicae.ro/index.php/nbha/article/view/10771">http://www.notulaebotanicae.ro/index.php/nbha/article/view/10771</a> |  | 35+20x0,480/8                                         | 5,57  |
|    |                               |                                                                                                                                                                   | 13. Alina Dora Samuel, Delia Mirela Tit, Carmen Elena Melinte (Frunzulica), Ciprian Iovan, Lavinia Purza, <b>Manuel Alexandru Gîtea</b> , Simona Bungau - <i>Enzymological and Physicochemical Evaluation of the Effect of Soil Management Practices</i> , Revista de chimie, 68, București, No.10, pg. 232, (IF 1), <b>2017</b> <a href="http://www.revistadechimie.ro">http://www.revistadechimie.ro</a>                                                                                                                                                                      |  | 35+20x1/7                                             | 7,86  |
|    |                               |                                                                                                                                                                   | 14. Domuta C., M. Sandor, Gh. Ciobanu, A. Samuel, C. Ciobanu, A. Domuta, I. Borza, Cr. Domuta, R. Brejea, <b>Gîtea Manuel Alexandru</b> , <i>Influence of the crop system on soil erosion and on the soil physical properties under the Romania's North-Western area conditions</i> . Journal of Environmental Protection and                                                                                                                                                                                                                                                   |  | 35+20x0,259/10                                        | 4,01  |

|  |                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                  |             |
|--|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------|-------------|
|  |                                                                                                                                     | Ecology, vol 13 Issue 2 pp 736-745, <b>2012, (IF 0,259)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                  |             |
|  |                                                                                                                                     | <b>15.</b> Radu Breja , Cornel Domuța, Maria Șandor, Alina Dora Samuel, Vasile Bara, Gheorghe Ciobanu, Nicu Cornel Sabău, Cornelia Ciobanu, Camelia Bara, Cristian Domuța, Lucian Bara, Ioana Borza, <b>Gîtea Manuel Alexandru</b> , Adrian Vușcan :, <i>The study of physical, chemical and enzymatical properties of the land from a former bauxite quarry in the Pădurea Craiului mountains in the context of ecological reconstruction".</i> Carpathian Journal of Earth and Environmental Sciences.-North University of Baia Mare, Vol. 3, No.2, p.49-63, ISSN printed 1842-4090, ISSN 1844-1489x, <b>2008, (IF 0,286)</b>                       |  | 35+20x0,286/15   | <b>2,71</b> |
|  |                                                                                                                                     | <b>16.</b> Blaga V., Bara Camelia., Bara V., Bara L., <b>Gîtea Manuel Alexandru</b> : „ <i>The mathematical modeling of the electronic injection gasoline.</i> ” The 19th DAAAM International Symposium "Intelligent Manufacturing & Automation", will be held at Slovak University of Technology Faculty of Materials Science and Technology in Trnava, Trnava, Slovakia, <b>2008</b>                                                                                                                                                                                                                                                                |  | 35/5             | <b>7</b>    |
|  | 2.2 Articole în reviste și volumele Unor manifestări științifice indexate în alte baze de date internaționale (BDI <sup>(3)</sup> ) | <b>2.2.1. Profesor/CS I: Minim 15 articole</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | 15/nr. de autori |             |
|  |                                                                                                                                     | 1.2.2. Conferențiar/ CS II: Minim 10 articole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                  |             |
|  |                                                                                                                                     | <b>1. Manuel Alexandru Gîtea</b> , Ioana Maria Borza, Cristian Gabriel Domuța, Ileana Ardelean, Carmen Violeta Iancu, Octavian Berchez, Gheorghe Emil Bandici, Andreea Julia Mocuța, Larisa Ioana Bene - <i>Using soil conditioner and organic mulch to improve the soil water reserve in a quince plantation</i> , Analele Universității Oradea Fascicula Protecția Mediului, Vol XLII Anul 29, I.S.S.N. 1224-6255, ISSN.2065-3476 (Ed. Română), ISSN.2065-3484 (Ed. Engleză) <b>(B+), 2024</b>                                                                                                                                                      |  | 15/9 x2          | <b>3,33</b> |
|  |                                                                                                                                     | <b>2.</b> Valeriu Adrian Ștef, <b>Manuel Alexandru Gîtea</b> , Călin Gheorghe Pășcuț - <i>Behavior study of peach varieties to late spring frosts and early autumn frosts within S.C.D.P. Bihor</i> Analele Universității Oradea Fascicula Protecția Mediului, Vol XLII Anul 29, I.S.S.N. 1224-6255, ISSN.2065-3476 (Ed. Română), ISSN.2065-3484 (Ed. Engleză) <b>(B+), 2024</b>                                                                                                                                                                                                                                                                      |  | 15/3             | <b>5</b>    |
|  |                                                                                                                                     | <b>3.</b> Carmen Violeta Iancu, Mariana Florica Bei, <b>Manuel Alexandru Gîtea</b> , Andra Nicoleta Lazăr, Roxana Maria Mureșan, Romina Gabor, Roxana Maria Banfi - <i>Optimizing berry drying using geothermal water</i> , Analele Universității Oradea Fascicula Protecția Mediului, Vol XLII Anul 29, I.S.S.N. 1224-6255, ISSN.2065-3476 (Ed. Română), ISSN.2065-3484 (Ed. Engleză) <b>(B+), 2024</b>                                                                                                                                                                                                                                              |  | 15/7             | <b>2,14</b> |
|  |                                                                                                                                     | <b>4.</b> Iancu Carmen Violeta, Borza Ioana Maria, Lazăr Andra Nicoleta, <b>Gîtea Manuel Alexandru</b> , Mureșan Roxana Maria, Bei Mariana Florica - <i>Influence of the use of geothermal water to the malt drying system for the control of drying characteristics using ai-based control systems</i> , Natural Resources and Sustainable Development, Volume 14, Issue 2, <b>2024</b> DOI: 10.31924/nrsd.v14i2.168                                                                                                                                                                                                                                 |  | 15/6             | <b>2,5</b>  |
|  |                                                                                                                                     | <b>5.</b> Richard Zsiros, <b>Manuel Alexandru Gîtea</b> , Simona Ioana Vicaș - <i>Plant response to abiotic stress</i> , Analele Universității Oradea Fascicula Protecția Mediului, Vol XXXVIII Anul 28, I.S.S.N. 1224-6255, ISSN.2065-3476 (Ed. Română), ISSN.2065-3484 (Ed. Engleză) <b>(B+), 2023</b>                                                                                                                                                                                                                                                                                                                                              |  | 15/3             | <b>5</b>    |
|  |                                                                                                                                     | <b>6.</b> Aurelia Ioana Chereji, Cristina Maria Maerescu, Andra Nicoleta Lazăr, Olimpia Smaranda Mintăș, <b>Gîtea Manuel Alexandru</b> - <i>The evolution of the tree fruit sector in the context of national rural development programme 2014-2020 support at the level of the north west region</i> , Analele Universității din Oradea, Fascicula Ecotoxicologie, Zootehnie și Tehnologii de Industrie Alimentară, Vol XX/IB, Anul 21, Revistă acreditată de CNCSIS, cod 668, categoria B+, din anul 2010, ISSN 1583-4301, (Ed. română) ISSN 2065-3476, (Ed. engleză) ISSN 2065-3484 <b>(B+), 2022</b>                                              |  | 15/5             | <b>3</b>    |
|  |                                                                                                                                     | <b>7. Gîtea Manuel Alexandru</b> , Maerescu Cristina Maria, Mintăș Olimpia Smaranda, Chereji Aurelia Ioana, Marele Daniela Camelia - <i>The influence of soil work on quince production in the context of climate change</i> , Analele Universității Oradea Fascicula Protecția Mediului, Vol XXXVI Anul 26, I.S.S.N. 1224-6255, ISSN.2065-3476 (Ed. Română), ISSN.2065-3484 (Ed. Engleză) <b>(B+), 2021</b>                                                                                                                                                                                                                                          |  | 15/5 x2          | <b>6</b>    |
|  |                                                                                                                                     | <b>8.</b> Maerescu Cristina Maria, Aurelia Ioana Chereji, Mintăș Olimpia Smaranda, Marele Daniela Camelia, <b>Gîtea Manuel Alexandru</b> - <i>Challenges and opportunities for a sustainable agriculture in the context of the green and digital twin transition. how can we increase the resilience of the agriculture in the current context?</i> , Analele Universității din Oradea, Fascicula Ecotoxicologie, Zootehnie și Tehnologii de Industrie Alimentară, Vol XX/B, Anul 20, Revistă acreditată de CNCSIS, cod 668, categoria B+, din anul 2010, ISSN 1583-4301, (Ed. română) ISSN 2065-3476, (Ed. engleză) ISSN 2065-3484 <b>(B+), 2021</b> |  | 15/5             | <b>3</b>    |
|  |                                                                                                                                     | <b>9.</b> Gîtea Daniela, Raț Ioana, Man Petronela, <b>Gîtea Manuel Alexandru</b> , Șipoș Monica - <i>Secretory structures and some active principles at Ambrosia Artemisiifolia L.</i> , Natural Resources and Sustainable Development Journal, <b>(B+), 2021</b> - vol. 11 No. 1, p. 35-42                                                                                                                                                                                                                                                                                                                                                           |  | 15/5             | <b>3</b>    |
|  |                                                                                                                                     | <b>10. Gîtea Manuel</b> , Gîtea Daniela - <i>Study of the chemical and technological properties of fruits from different apple varieties</i> , Analele Universității Oradea Fascicula Protecția Mediului, Vol XXVIII Anul 22, I.S.S.N. 1224-6255, ISSN.2065-3476 (Ed. Română), ISSN.2065-3484 (Ed. Engleză) <b>(B+), 2017</b>                                                                                                                                                                                                                                                                                                                         |  | 15/2 x2          | <b>15</b>   |
|  |                                                                                                                                     | <b>11. Gîtea Manuel</b> - <i>The Behaviour of Quince Bereczki Variety Grown on Wet Phreatic Chernozem Compared to the Characteristic Diseases and Pests of this Species</i> , Analele Universității Oradea Fascicula Protecția Mediului, Vol XXVII Anul 21, I.S.S.N. 1224-6255, ISSN.2065-3476 (Ed. Română), ISSN.2065-3484 (Ed. Engleză) <b>(B+), 2016</b>                                                                                                                                                                                                                                                                                           |  | 15/1 x2          | <b>30</b>   |

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|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|-------------|
|  |  |  | <b>12. Gîtea Manuel</b> - <i>The behavior of some plum varieties grown on a wet phreatic chernosem</i> , Analele Universității Oradea Fascicula Protecția Mediului, Vol XXV Anul 20, I.S.S.N. 1224-6255,ISSN.2065-3476(Ed.Română),ISSN.2065-3484(Ed. Engleză),(B+), <b>2015</b>                                                                                                                                                                                                    |  | 15/1 x2  | <b>30</b>   |
|  |  |  | <b>13. Gîtea Manuel</b> - <i>The study of summer apple varieties grown in the western part of the country</i> , Natural resources and sustainable,ISBN 978-3-902938-02-2.ISSN 20666276(B+), <b>2014</b>                                                                                                                                                                                                                                                                            |  | 15/1 x2  | <b>30</b>   |
|  |  |  | <b>14. Brejea Radu, Domuța Cristian, Gîtea Manuel, Jude Eugen, Cenușa Nicolae</b> - <i>Influence of the Irrigation on Water Consumption and Yield in Winter Wheat at Oradea and in Different Regions of Romania</i> , Natural resources and sustainable,ISBN 978-3-902938-02-2.ISSN 20666276, <b>2014</b>                                                                                                                                                                          |  | 15/5     | <b>3</b>    |
|  |  |  | <b>15. Jude Eugen, Brejea Radu, Gîtea Manuel, Cenușa Nicolae</b> - <i>Impact of Pedological Drought and Irrigation on Potato Water Consumption and Yield in the Crisurilor Plain Conditions</i> , Natural resources and sustainable,ISBN 978-3-902938-02-2.ISSN 20666276, <b>2014</b>                                                                                                                                                                                              |  | 15/4     | <b>3,75</b> |
|  |  |  | <b>16. Gîtea Manuel</b> - <i>The study of some disease resistant apple varieties, grown on a wet mold plain groundwater in the North-Western Romania</i> , Natural resources and sustainable,ISBN 978-3-902938-02-2.ISSN 20666276, (B+), <b>2013</b>                                                                                                                                                                                                                               |  | 15/1 x2  | <b>30</b>   |
|  |  |  | <b>17. Gîtea Manuel, Șcheau Viorel</b> - <i>The analysis of some almond varieties grow in the North-Western Romania on a wet mold plain groundwater</i> , Natural resources and sustainable, ISBN 978-3-902938-02-2.ISSN 20666276, <b>2013</b>                                                                                                                                                                                                                                     |  | 15/1 x2  | <b>15</b>   |
|  |  |  | <b>18. Domuța Cristian, Șcheau Viorel, Șcheau Violeta, Gîtea Manuel, Brejea Radu, Borza Ioana, Jude Eugen-</b> <i>Research for Optimizing the Irrigation Scheduling in Drip Irrigated Peach Tree from Oradea Area</i> ,Natural Resources and Sustainable Development ,ISBN 978-3-902938-02-2; ISSN 2066-6276 pp. 121-130,(B+), <b>2013</b>                                                                                                                                         |  | 15/7     | <b>2,14</b> |
|  |  |  | <b>19. Gîtea Manuel, Șcheau V., Bara V., Domuța C., Șcheau Al., Bucurean Elena, Bara Camelia, Bara L., Brejea R., Borza Ioana</b> - <i>Behavior of disease resistant apple tree cultivars in super-intensive orchards in Oradea</i> , Lucrări științifice ,Vol. 54, nr. 2,Seria Horticultură, Editura “Ion Ionescu de la Brad” , Iași,ISSN–L=1454-7376, <b>2011</b>                                                                                                                |  | 15/10 x2 | <b>3</b>    |
|  |  |  | <b>20. Brejea R., Domuța C., Bara V., Șandor Maria, Ciobanu Gh., Borza Ioana, Bara Camelia, Domuța Cr., Bara L, Gîtea Manuel., Vușcan A., Oneț Aurelia, Oneț C. -</b> <i>Research concerning the influence of the irrigation in potato crop in Crișurilor plain</i> , Lucrări științifice ,Vol. 54, nr. 2,Seria Horticultură, Editura “Ion Ionescu de la Brad” , Iași,ISSN–L=1454-7376, (B+), <b>2011</b>                                                                          |  | 15/13    | <b>1,15</b> |
|  |  |  | <b>21. Domuța C., Bara V., Șcheau V., Ciobanu Gh., Șandor Maria, Bara Camelia, Domuța Cr., Bara L., Borza Ioana, Brejea R., Gîtea Manuel, Pereș Ana, Koteles Nandor</b> - <i>Irrigation scheduling in drip irrigated peach-tree in the conditions from Northwestern Romania</i> , Lucrări științifice ,Vol. 54, nr. 2,Seria Horticultură, Editura “Ion Ionescu de la Brad” , Iași,ISSN–L=1454-7376, <b>2011</b>                                                                    |  | 15/13    | <b>1,15</b> |
|  |  |  | <b>22. Șcheau Viorel, Gîtea Manuel, Șcheau Alexandru</b> - <i>Transmission of the double kernel trait to hybrid descendants of almonds</i> , Analele Universității Oradea Fascicula Protecția Mediului,Vol. XVI,Anul 16,I.S.S.N. 1224-6255,(Ed. romana) = I.S.S.N. 2065 – 3476,(Ed. engleză) = I.S.S.N. 2065 – 3484,(B+), <b>2011</b>                                                                                                                                              |  | 15/3     | <b>5</b>    |
|  |  |  | <b>23. Șcheau Alexandru, Șcheau Viorel, Gîtea Manuel</b> - <i>Transmission of fruit appearance and shape to hybrid descendants of almonds</i> , Analele Universității Oradea Fascicula Protecția Mediului,Vol. XVI,Anul 16,I.S.S.N. 1224-6255,(Ed. romana) = I.S.S.N. 2065 – 3476,(Ed. engleză) = I.S.S.N. 2065 – 3484,(B+), <b>2011</b>                                                                                                                                           |  | 15/3     | <b>5</b>    |
|  |  |  | <b>24. Domuța Cornel, Carbunar Mihai, Șandor Maria, Borza Ioana, Brejea Radu, Domuța Cristian, Gîtea Manuel, Vușcan Adrian, Cristian Onet</b> - <i>Researches Regarding the Use of the Piche Evaporimeter in the Irrigation Scheduling of the Tomatoes' Solarium Crops</i> , Analele Universității Oradea Fascicula Protecția Mediului,Vol. XVI,Anul 16,I.S.S.N. 1224-6255,(Ed. romana) = I.S.S.N. 2065 – 3476,(Ed. engleză) = I.S.S.N. 2065 – 3484, pg. 229-234,(B+), <b>2011</b> |  | 15/9     | <b>1,66</b> |
|  |  |  | <b>25. Gîtea Manuel, Șcheau Viorel, Șcheau Alexandru</b> - <i>Transmission of “the weight of 50 kernels” trait to hybrid descendants of almonds</i> , „Natural resources and sustainable development”,University of Oradea publishing house,I.S.S.N. 2066-6276, (B+), <b>2011</b>                                                                                                                                                                                                  |  | 15/3 x2  | <b>10</b>   |
|  |  |  | <b>26. Șcheau Alexandru, Șcheau Viorel, Gîtea Manuel</b> - <i>Transmission of the shelling percentage trait to hybrid descendants of almonds</i> , „Natural resources and sustainable development”University of Oradea publishing house,I.S.S.N. 2066-6276, (B+), <b>2011</b>                                                                                                                                                                                                      |  | 15/3     | <b>5</b>    |
|  |  |  | <b>27. Gîtea Manuel, Șcheau Viorel, Șcheau Alexandru</b> , <i>Transmission of fruit weight to hybrid descendants of almonds</i> Analele Universității Oradea Fascicula Protecția Mediului, Vol XV Anul 15, ISSN.2064-3476(Ed.Română),ISSN.2065-3484(Ed. Engleză) (B+), <b>2010</b>                                                                                                                                                                                                 |  | 15/3 x2  | <b>10</b>   |
|  |  |  | <b>28. Gîtea Manuel, Șcheau Viorel, Șcheau Alexandru</b> , <i>Transmission of fruit abundance in july to hybrid descendants of almonds</i> ,Analele Universității Oradea Fascicula Protecția Mediului, Vol XV Anul 15, ISSN.2064-3476(Ed.Română),ISSN.2065-3484(Ed. Engleză) (B+), <b>2010</b>                                                                                                                                                                                     |  | 15/3 x2  | <b>10</b>   |
|  |  |  | <b>29. Cornel Domuța , Maria Șandor , Vasile Bara, Gheorghe Ciobanu, Ioana Borza, Cristian Domuța, Radu Brejea, Cornelia Ciobanu, Camelia Bara, Lucian Bara, Adrian Vușcan, Manuel Gîtea, Ana Pereș, Nandor Koteles,</b> <i>The Irrigation Influence under the Soil, Microclimate and Plants in Maize from Crișurilor Plain</i> , Acta Agraria Debreceniensis. HU-ISSN 1588-836,(B+), <b>2010</b>                                                                                  |  | 15/14    | <b>1,07</b> |



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|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------|-------------|
|  |  | <a href="https://doi.org/10.34101/ACTAAGRAR/1/8400">https://doi.org/10.34101/ACTAAGRAR/1/8400</a>                                                                                                                                                                                                                                                                                                                                                                                                |  |         |             |
|  |  | <b>30.</b> Șcheau Alexandru, Șcheau Viorel, <b>Gîtea Manuel</b> , <i>Transmission of flowering phase to hybrid descendants of almonds</i> , Analele Universității Oradea Fascicula Protecția Mediului, Vol XV Anul 15, ISSN.2064-3476(Ed.Română),ISSN.2065-3484(Ed. Engleză) (B+), <b>2010</b>                                                                                                                                                                                                   |  | 15/3    | <b>5</b>    |
|  |  | <b>31.</b> Șcheau Alexandru, <b>Gîtea Manuel</b> , Șcheau Viorel, <i>Transmission of flowering abundance to hybrid descendants of almonds</i> , Analele Universității Oradea Fascicula Protecția Mediului, Vol XV Anul 15, ISSN.2064-3476(Ed.Română),ISSN.2065-3484(Ed. Engleză) (B+), <b>2010</b>                                                                                                                                                                                               |  | 15/3    | <b>5</b>    |
|  |  | <b>32.</b> Șandor Maria, Domuța Cornel, Bunta Gheorghe, Domuța Cristian, Borza Ioana, Bara Vasile, Bara Camelia, Bara Lucian, Vușcan Adrian, Brejea Radu, <b>Gîtea Manuel</b> , <i>Researches Regarding the Influence of the Cultivar on Some Quality Parameters of the Yield in Wheat from Crișurilor Plain</i> , Analele Universității Oradea Fascicula Protecția Mediului, Vol XV Anul 15, p. 184-188, ISSN.2064-3476(Ed.Română),ISSN.2065-3484(Ed. Engleză) (B+), <b>2010</b>                |  | 15/11   | <b>1,36</b> |
|  |  | <b>33.</b> Șandor Maria, Domuța Cornel, Șcheau Viorel, Borza Ioana, Șcheau Alexandru, Domuța Cristian, Brejea Radu, <b>Gîtea Manuel</b> , Vușcan Adrian, <i>The Influence of the Irrigation on Peach Yield Quality in the Conditions from Peach Tree Basin of Oradea</i> , Analele Universității Oradea Fascicula Protecția Mediului, Vol XV Anul 15, p.299-302, ISSN.2064-3476(Ed.Română),ISSN.2065-3484(Ed. Engleză) (B+), <b>2010</b>                                                         |  | 15/9    | <b>1,66</b> |
|  |  | <b>34.</b> Domuța Cornel, Șandor Maria, Bara Vasile, Borza Ioana, Domuța Cristian, Bara Camelia, Bara Lucian, Sabău Nicu Cornel, Brejea Radu, Samuel Alina Dora, Vușcan Adrian, <b>Gîtea Manuel</b> , <i>The Influence of the Crop System Under the Main Physical Properties of the Eroded Soil in the North Western Romania Conditions</i> , Analele Universității Oradea Fascicula Protecția Mediului, Vol XV Anul 15, ISSN.2064-3476(Ed.Română),ISSN.2065-3484(Ed. Engleză) (B+), <b>2010</b> |  | 15/12   | <b>1,25</b> |
|  |  | <b>35.</b> Domuța C., Șandor Maria, Ciobanu Gh., Domuța Cr., Bara L., Bara Camelia, Borza Ioana, Brejea R., <b>Gîtea Manuel</b> , Vușcan A., Moza Ana, <i>Drought Influence on Water Use Efficiency in Potato from Crișurilor Plain</i> , Journal of Horticulture, Forestry and Biotechnology Vol 14 (1), pp.73-76, ISSN 2066-1797, (B+), <b>2010</b>                                                                                                                                            |  | 15/11   | <b>1,36</b> |
|  |  | <b>36.</b> Domuța C., Șandor Maria, Bara V., Ciobanu Gh., Domuța Cr., Bara L., Bara Camelia, Borza Ioana, Brejea R., <b>Gîtea Manuel</b> , Vușcan A., Moza Ana, <i>The Irrigation Influence on Water Use Efficiency in Autumn Cabbage from Crișurilor Plain</i> , Journal of Horticulture, Forestry and Biotechnology Vol 14 (1), pp.69-72, ISSN 2066-1797, (B+), <b>2010</b>                                                                                                                    |  | 15/12   | <b>1,25</b> |
|  |  | <b>37.</b> Maria Șandor, Cornel Domuța, Gheorghe Bunta, Cristian Domuța, Ioana Borza, Adrian Vușcan, Radu Brejea, <b>Gîtea Manuel</b> , Anuța Jurca, <i>The cultivar influence on wheat yield quality in the Crișurilor Plain conditions</i> , Research Journal of Agricultural Science Timisoara Vol. 42 (1) 1-688, ISSN: 2066-1843 p. 264-268, (B+), <b>2010</b>                                                                                                                               |  | 15/9    | <b>1,66</b> |
|  |  | <b>38.</b> Cornel Domuța, Maria Șandor, Gheorghe Ciobanu, Nicu Cornel Sabău, Ioana Borza, Cristian Domuța, Radu Brejea, <b>Gîtea Manuel</b> , Adrian Vușcan, Ana Moza, Anuța Jurca, <i>Irrigation influence (1976-2009) on the level stability and quality of the wheat and on the water use efficiency in the Crișurilor Plain conditions</i> , Research Journal of Agricultural Science Timisoara Vol. 42 (1) 1-688, ISSN: 2066-1843 p. 81-85, (B+), <b>2010</b>                               |  | 15/11   | <b>1,36</b> |
|  |  | <b>39.</b> Cornel Domuța, Maria Șandor, Gheorghe Ciobanu, Nicu Cornel Sabău, Lucian Bara, Camelia Bara, Ioana Borza, Cristian Domuța, Radu Brejea, Alina Samuel, Adrian Vușcan, <b>Gîtea Manuel</b> , Ana Moza, Anuța Jurca, <i>Crop rotation and irrigation influence on protein and gluten content of the wheat grains in the Crișurilor Plain condition</i> , Research Journal of Agricultural Science Timisoara Vol. 42 (1) 1-688, ISSN: 2066-1843 p. 76-80, (B+), <b>2010</b>               |  | 15/14   | <b>1,07</b> |
|  |  | <b>40.</b> <b>Gîtea Manuel</b> , Buie Florin, Șcheau Alexandru, Șcheau Viorel, <i>The culture of almond trees Worldwide and in romania</i> , Analele Universității Oradea Fascicula Protecția Mediului, Vol XIV Anul 14, p.446-452, ISSN.2064-3476(Ed.Română),ISSN.2065-3484(Ed. Engleză) (B+), <b>2009</b>                                                                                                                                                                                      |  | 15/4 x2 | <b>7.5</b>  |
|  |  | <b>41.</b> Buie Florin, <b>Gîtea Manuel</b> , Șcheau Alexandru, Șcheau Viorel, <i>The assesment and description of genitors for the genetic improvement of almond trees</i> , Analele Universității Oradea Fascicula Protecția Mediului, Vol XIV Anul 14, p.414-423, ISSN.2064-3476(Ed.Română),ISSN.2065-3484(Ed. Engleză) (B+), <b>2009</b>                                                                                                                                                     |  | 15/4    | <b>3,75</b> |
|  |  | <b>42.</b> Domuța Cornel, Viorel Șcheau, Violeta Șcheau, Radu Brejea, <b>Gîtea Manuel</b> , <i>Researches for estblishing the elements needed for irrigation scheduling in peach-tree by drip and microsprinkler methods</i> , Analele Universității Oradea Fascicula Protecția Mediului, Vol XIV Anul 14, p.430-435, ISSN.2064-3476(Ed.Română),ISSN.2065-3484(Ed. Engleză) (B+), <b>2009</b>                                                                                                    |  | 15/5    | <b>3</b>    |
|  |  | <b>43.</b> Șcheau Alexandru, <b>Gîtea Manuel</b> , Șcheau Viorel, <i>The study of selected elites with the purpose of promoting new almond tree breeds</i> , Analele Universității Oradea Fascicula Protecția Mediului, Vol XIV Anul 14, p.493-500, ISSN.2064-3476(Ed.Română),ISSN.2065-3484(Ed. Engleză) (B+), <b>2009</b>                                                                                                                                                                      |  | 15/3    | <b>5</b>    |
|  |  | <b>44.</b> Șcheau Alexandru, <b>Gîtea Manuel</b> , Șcheau Viorel, <i>The pomological description of almond cultivars certified in 2009</i> , Analele Universității Oradea Fascicula Protecția Mediului, Vol XIV Anul 14, p.501-504, ISSN.2064-3476(Ed.Română),ISSN.2065-3484(Ed. Engleză) (B+), <b>2009</b>                                                                                                                                                                                      |  | 15/3    | <b>5</b>    |
|  |  | <b>45.</b> Cornel Domuța, Viorel Șcheau, Vasile Bara, Gheorghe Ciobanu, Maria                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 15/13   | <b>1,15</b> |

|    |                                           |                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                      |                        |                                    |               |
|----|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------|---------------|
|    |                                           |                                                                                                                                                    | Șandor, Alina Samuel, Camelia Bara, Cristian Domuța, Lucian Bara, Ioana Borza, Radu Brejea, <b>Gîtea Manuel</b> , Adrian Vușcan, <i>Irrigation Scheduling in Peach Tree from Crișurilor Plain in Microsprinkler Irrigation</i> Buletin of University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, Agriculture, Vol 66 (1) Print ISSN 1843-5246, Electronic ISSN 1843-5386 pp. 559, <b>(B+)</b> 2009 |                        |                                    |               |
|    |                                           | 2.3 Proprietate intelectuală, brevete de invenție, tehnologii și produse omologate (soiuri, hibridi, rase etc)                                     |                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.3.1 internaționale   | 40/nr. autori                      |               |
|    |                                           |                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.3.2 naționale        | 30/nr. autori                      |               |
|    |                                           |                                                                                                                                                    | 1. <b>Adeluța</b> (soi de migdal) – Brevet pentru soi de plante Nr. 00299 din 20.03.2013/Autor: Șcheau Viorel Șcheau Alexandru Mihai, <b>Gîtea Manuel</b> , Domuța Cristian Gabriel, Brejea Radu, Bara Camelia, Vlad Mariana                                                                                                                                                                                         |                        | 30/7                               | <b>4.28</b>   |
|    |                                           |                                                                                                                                                    | 2. <b>Nicoleta</b> (soi de migdal) – Brevet pentru soi de plante Nr.00300 din 20.03.2013.Autor: Șcheau Viorel, Șcheau Alexandru Mihai, <b>Gîtea Manuel</b> , Vlad Mariana Domuța Cristian Gabriel, Bara Lucian, Brejea Radu                                                                                                                                                                                          |                        | 30/7                               | <b>4.28</b>   |
|    |                                           |                                                                                                                                                    | 3. <b>Cristi</b> - (soi de migdal) – Brevet pentru soi de plante Nr.00301 din 20.03.2013, Șcheau Viorel, Șcheau Alexandru Mihai, <b>Gîtea Manuel</b> , Domuța Cristian Gabriel, Domuța Cornel, Brejea Radu, Vlad Mariana                                                                                                                                                                                             |                        | 30/7                               | <b>4.28</b>   |
|    |                                           |                                                                                                                                                    | 4. <b>Adria</b> (soi de migdal) - Brevet pentru soi de plante Nr.00166 din 30.12.2008.Autori: Șcheau Viorel, Șcheau Violeta, <b>Gîtea Manuel</b>                                                                                                                                                                                                                                                                     |                        | 30/3                               | <b>7,5</b>    |
|    |                                           |                                                                                                                                                    | 5. <b>Sandi</b> (soi de migdal) - Brevet pentru soi de plante Nr.00163 din 30.12.2008. Autori: Șcheau Viorel, <b>Gîtea Manuel</b>                                                                                                                                                                                                                                                                                    |                        | 30/2                               | <b>15</b>     |
|    |                                           |                                                                                                                                                    | 2.4.1 Director/ responsabil partener proiect - Minimum 2 pentru Profesor/ CS I; Minimum 1 pentru Conferențiar/ CS II                                                                                                                                                                                                                                                                                                 | 2.4.1.1 internaționale | 20*ani de desfășurare              |               |
|    |                                           |                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.4.1.2 naționale      | 10* ani de desfășurare             |               |
|    |                                           |                                                                                                                                                    | 1. Proiect „Cercetarea științifică de excelență aferentă domeniilor prioritare cu valorificare prin transfer tehnologic” - INO – Transfer – UO I, Nr. 308/2021 „ - Valorificarea de produse secundare bogate în principii bioactive pentru industria alimentară și farmaceutică rezultate din cultura de viță de vie cultivată în sistem ecologic,, Valoare 55000 lei, perioada 2021-2023, <b>Director proiect</b>   |                        | 10x2                               | <b>20</b>     |
|    |                                           |                                                                                                                                                    | 2. Proiect „Cercetarea științifică de excelență aferentă domeniilor prioritare cu valorificare prin transfer tehnologic” - INO – Transfer – UO II Nr.237/2022 „ - Tehnologie de îmbunătățire a rezervei de apă din sol la culturile pomicole” Valoare 55000 lei, perioada 2022-2025, <b>Director proiect</b>                                                                                                         |                        | 10x3                               | <b>30</b>     |
|    |                                           |                                                                                                                                                    | 2.4.2 Membru în echipă                                                                                                                                                                                                                                                                                                                                                                                               | 2.4.2.1 internaționale | 4* ani de desfășurare              |               |
|    |                                           | 2.4 Granturi/proiecte câștigate prin competiție inclusiv proiecte de cercetare/cosultanță (valoare de minim 10 000 Euro echivalent) <sup>(3)</sup> | 1. <b>PHARE-CBC-RO 2003/005.702.02-06</b> „Protecția eficientă și sigură a plantelor în UE” (finalizat 2006)                                                                                                                                                                                                                                                                                                         |                        | 4x3                                | <b>12</b>     |
|    |                                           |                                                                                                                                                    | 2. <b>PHARE-CBC-RO 2001/2002/000.628.03-05</b> „Centre regionale de instruire și consultanță fitosanitară(finalizat 2005)                                                                                                                                                                                                                                                                                            |                        | 4x3                                | <b>12</b>     |
|    |                                           |                                                                                                                                                    | 3. Proiect 2024-1-EL01-KA220-ADU-000256502 „Advancing Growth and Resilience through the Integration of Socially Vulnerable Groups in Sustainable Agricultural Learning"                                                                                                                                                                                                                                              |                        | 4x3                                | <b>12</b>     |
|    |                                           |                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.4.2.2 naționale      | 2* ani de desfășurare              |               |
|    |                                           |                                                                                                                                                    | 1. Proiect MEC-CNCSISnr. 81/2006, „Laborator de cercetare a factorilor de risc pentru agricultură, silvicultură și mediul înconjurător”, perioada: 2006-2008                                                                                                                                                                                                                                                         |                        | 2x3                                | <b>6</b>      |
|    |                                           |                                                                                                                                                    | 2. Proiect CNCSISnr. 27648/2004 - „Cercetări pentru îmbunătățirea agrotehnicii terenurilor în pantă din nord-vestul României în vederea realizării unui sistem de agricultură durabilă” ,perioada 2005-2007                                                                                                                                                                                                          |                        | 2x3                                | <b>6</b>      |
|    |                                           |                                                                                                                                                    | 3. Proiect CNCSISnr.3462/2007, „Studiul parametrilor de fertilitate ai preluvosolului din experiențele de lungă durată cu asolamente de la Oradea în contextul realizării unui sistem de agricultură durabilă în Câmpia Crișurilor”, perioada: 2007-2008                                                                                                                                                             |                        | 2x2                                | <b>4</b>      |
|    |                                           |                                                                                                                                                    | 4. Proiect CEEX Nr. 35/20.07.2006 - „Studiul factorilor de risc, cuantificarea impactului acestora asupra sistemelor de agricultură, crearea de noi genotipuri și tehnologii necesare unei dezvoltări durabile”,perioada 2006-2008                                                                                                                                                                                   |                        | 2x3                                | <b>6</b>      |
|    |                                           |                                                                                                                                                    | 5. MEC-Agral Nr. 173/31.10.2001 „Soluții și tehnologii necesare aplicării raționale a irigației ca măsură principală de combatere a secetei”,perioada 2001-2004                                                                                                                                                                                                                                                      |                        | 2x4                                | <b>8</b>      |
|    |                                           |                                                                                                                                                    | 6. Proiect CNFIS-FDI-2021-0450, 623/SRU/15.06.2021, 2021 „Cercetare, dezvoltare si inovare multidisciplinara pentru specializari inteligente la UO., ,                                                                                                                                                                                                                                                               |                        | 2x1                                | <b>2</b>      |
|    |                                           |                                                                                                                                                    | 7. Proiect CNFIS-FDI-2021-0141 - Sustenabilitatea activităților și îmbunătățirea calității pentru funcționarea stațiunii pomicola                                                                                                                                                                                                                                                                                    |                        | 2x2                                | <b>4</b>      |
|    |                                           |                                                                                                                                                    | 8. Proiect CNFIS-FDI-2024-F-0334 „Cercetare și inovare interdisciplinară utilizând tehnologii sustenabile CIUTS”                                                                                                                                                                                                                                                                                                     |                        | 2x1                                | <b>2</b>      |
|    |                                           |                                                                                                                                                    | 9. Contract cercetare cu mediul economic nr.18/30.10.2024 „Valorificarea de resurse vegetale bogate în principii active pentru industria alimentară și farmaceutică din flora spontană a pajiștilor permanente,,                                                                                                                                                                                                     |                        | 2x0,4                              | <b>0,8</b>    |
|    |                                           |                                                                                                                                                    | 10. Contract cercetare cu mediul economic nr.18/30.10.2024 „Măsurile aplicate de cercetare în vederea creșterii productivității culturii grâului în Câmpia Ierului, județul Bihor,,                                                                                                                                                                                                                                  |                        | 2x0,4                              | <b>0,8</b>    |
|    |                                           |                                                                                                                                                    | 11. Contract cercetare cu mediul economic nr.18/30.10.2024 „Cercetări privind zonarea culturilor în cadrul SA Eragrosiloz SRL ,,                                                                                                                                                                                                                                                                                     |                        | 2x0,4                              | <b>0,8</b>    |
|    |                                           | Alte proiecte                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                      |                        |                                    |               |
|    |                                           |                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                      |                        | <b>TOTAL A2</b>                    | <b>664,91</b> |
| 3. | Recunoaștere și impactul activității (A3) | 3.1 Citări în reviste ISI și volumele conferințelor indexate WOS <sup>(4)</sup>                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.1.1. ISI             | 10/nr. aut. art. Citat x nr.citări |               |



|  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |       |
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|  |  | <p><b>Gîtea M. A.,</b> Bungau S., Gîtea D., Purza L., Nemeth S., Samuel A. D., Badea G., Tit D. M., <i>The consequences of excessive chemicalization on fruits quality</i>, Rev. Chim.-Bucharest, 69, nr. 6,; p. 1303-8. (IF 1,412) 2018 <a href="http://www.revistadechimie.ro/pdf/3%20GATEA%206%2018.pdf">http://www.revistadechimie.ro/pdf/3%20GATEA%206%2018.pdf</a></p> <p>Citat de</p> <p>1. <b>Kaja Skubala , Jakub Styburski, Karolina Chowaniec</b> - Combined effect of fungicide, herbicide and plant elicitor used in apple orchards on non-target epiphytic moss <i>Hypnum cupressiforme</i>, <i>Environmental Pollution</i>, 2023, <a href="https://doi.org/10.1016/j.envpol.2023.123133">https://doi.org/10.1016/j.envpol.2023.123133</a></p> <p>2. Mihaela Laura Vică, Mirel Glevitzky, Delia Mirela Tit, Tapan Behl Ramona Cristina Heghedüs-Mindru, Dana Carmen Zaha ,Francesca Ursu Maria Popa ,Ioana Glevitzky, Simona Bungău - <b>The antimicrobial activity of honey and propolis extracts from the central region of Romania</b>, Food Bioscience, Volume 41, June 2021, 101014</p> <p>3. RALUCA ELENA GINGHINA, DIONEZIE BOJIN, TUDOR VIOREL TIGANESCU, NICOLETA PETREA, SIMONA BUNGAU, DANUT-EUGENIU MOSTEANU - <b>Research on the efficiency of testing a new adsorbent material with cellulose structure for the depollution of waste water</b><br/>Cercetari privind testarea eficientei unui nou material adsorbant cu structura celulozica pentru depoluarea apelor uzate, 2020</p> <p>4. Šárka Hošková-Mayerová , Václav Talhofer , Pavel Otrisal and Marian Rybanský - <b>Influence of Weights of Geographical Factors on the Results of Multicriteria Analysis in Solving Spatial Analyses</b> , ISPRS International Journal of Geo-Information — Open Access Journal, 2020, ISPRS Int. J. Geo-Inf., EISSN 2220-9964, Published by MDPI AG, © 2020 by the authors. Licensee MDPI, Basel, Switzerland. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (<a href="http://creativecommons.org/licenses/by/4.0/">http://creativecommons.org/licenses/by/4.0/</a>).</p> <p>5. Farahy Oumaimaa Laghfiri Malayninea Bourioug Mohamedb Aleya Lotfic - <b>Overview of pesticide use in Moroccan apple orchards and its effects on the environment</b> , Current Opinion in Environmental Science &amp; Health, Publisher: Elsevier, Date: Available online 5 November 2020</p> <p>6. <b>Effects of Liming and Fertilization on the Degydrogenase and Catalase Activities</b><br/>By: Samuel, Alina Dora; Bungau, Simona; Fodor, Ilona Katalin; et al. REVISTA DE CHIMIE Volume: 70 Issue: 10 Pages: 3464-3468 Published: OCT 2019</p> <p>7. <b>Method of Selecting a Decontamination Site Deployment for Chemical Accident Consequences Elimination: Application of Multi-Criterial Analysis</b> By: Talhofer, Václav; Hoskova-Mayerova, Šárka ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION Volume: 8 Issue: 4 Article Number: 171 Published: APR 2019</p> <p>8. <b>New Trend for Using the Reduced Graphene Oxide as Effective and Eco-friendly Nematicide</b> By: Gareeb, Rehab Yassin; Elnouby, Mohamed Salah; Hasan, Moayed Aziz; et al. MATERIALE PLASTICE Volume: 56 Issue: 1 Pages: 59-64 Published: MAR 2019</p> <p>9. <b>Chlorate Electrochemical Removal from Aqueous Media Based on a Possible Autocatalytic Mechanism</b> By: Badea, Gabriela Elena; Aleya, Lotfi; Mustatea, Petronel; et al. REVISTA DE CHIMIE Volume: 70 Issue: 1 Pages: 185-189 Published: JAN 2019</p> | 10/8x9  | 11,25 |
|  |  | <p>Daniela Gîtea, Simona Vicas, <b>Manuel Alexandru Gîtea</b>, Sebastian Nemeth, Delia Mirela Tit, Bianca Pasca, Lavinia Purza, Ciprian Iovan - <i>HPLC screening of bioactives compounds and antioxidant capacity of different Hypericum species</i> , Revista de chimie, 69, București, No.2, pg. 305-309, (IF 2018 - 1), 2018 <a href="http://www.revistadechimie.ro">http://www.revistadechimie.ro</a></p> <p>Citat de</p> <p>1. Siba Moud Al-haliem, Muthanna Jasim Mohammed, Mohammad Ali Hesarinejad, Tarek Gamal Abdelmaksoud - <b>Antimicrobial, Anti-Biofilm Activity and Antioxidants of Phenolic Compounds Isolated From Hypericum perforatum on Periodontal Pathogenic Oral Bacteria</b>, Food Science &amp; Nutrition, 2025; 13:e70336, 6 1 of 14 <a href="https://doi.org/10.1002/fsn3.70336">https://doi.org/10.1002/fsn3.70336</a></p> <p>2. Sania Atta, Anila Sajjad, Humna Sajjad, Humaira Fatima, Muhammad Arslan Ahmad, Mumtaz Cheema and Rabia Javed - <i>Mechanistic insights into corona viruses and Covid-19: unravelling the possible treatment strategies with emphasis on plant-derived bioactive compounds</i>, Pak. J. Bot., 56(1): DOI: <a href="http://dx.doi.org/10.30848/PJB2024-1(13)">http://dx.doi.org/10.30848/PJB2024-1(13)</a></p> <p>3. Volkan Gul, Hatice Cetinkaya, Burcu Seckin Dinler and Firat Sarioglu - <b>Comparative analysis of biochemical content, antimicrobial and antioxidant activities of Hypericum perforatum L. species is grown in Türkiye</b>, Pak. J. Bot., 55(4), <a href="http://dx.doi.org/10.30848/PJB2023-4(38)">http://dx.doi.org/10.30848/PJB2023-4(38)</a></p> <p>4. <b>Syeda Aroosa Mohsin, Humaira Fatima, Rabia Javed</b> -Treatment Strategies Against COVID-19 Using Bioactive Compounds and Plant Secondary Metabolites, Bioactive Compounds Against SARS-CoV-2, 2023, <a href="https://doi.org/10.1201/9781003323884">https://doi.org/10.1201/9781003323884</a></p> <p>5. Abdullah , Maqsood ur Rehman , Fazlullah Khan , Yaseen Hussain - <b>Latest developments in quality control parameters/specifications in</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10/8x19 | 23,75 |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |         |       |
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|  |                                                 | Cristina Adriana Rosan, Mariana Florica Bei, Alexandra Cristina Tocai (Motoc), <b>Gitea Alexandru</b> and Simona Ioana Vicas - <i>Effects of Allium ursinum L. Leaves and Egg Amount on Quality Attributes, Polyphenol Content, and Antioxidant Capacity of Pasta</i> , Appl. Sci. 2024, 14, 7517. (IF 2,5)<br>Citat de<br>1. George Alin Opreș, Cristina Adriana Roșan, Simona Ioana Vicaș - <b>Development and Characterization of a Novel Sweet Product Rich in Polyphenols and Protein Derived from Acheta domestica</b> , Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Food Science and Technology, DOI: 10.15835/buasvmcn-fst:2024.0047                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10/5x1     | 2                                  |  |
|  |                                                 | Ertan Yildirim, Metin Turan, Melek Ekinci, Sezai Ercisli, Halil Ibrahim Ozturk, Murat Aydin, Emre Ilhan, Simona Ioana Vicas, Carmen Violeta Iancu, Daniela Gitea, Cristian Gabriel Domuța, Ioana Maria Borza and <b>Manuel Alexandru Gitea</b> - <i>Composition of Anthocyanins, Specific Sugars, and Organic Acids in Wild Edible Aromatic and Medicinal Vegetables</i> , Horticulturae 2025, 11, 145 (IF 3,1)<br>Citat de<br>1. Giannis Neofytou , Antonios Chrysargyris, Panayiota Xylia, George Botsaris and Nikolaos Tzortzakis - <b>Foliar Iron and Zinc Modulate the Qualitative and Nutritional Status of Sideritis cypria with Diverse Rates of Phosphorus in Hydroponic Cultivation</b> , Agronomy 2025, 15, 1178, <a href="https://doi.org/10.3390/agronomy15051178">https://doi.org/10.3390/agronomy15051178</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10/13x1    | 0,77                               |  |
|  | 3.2 Citări în reviste și volumele conferințelor |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3.1.2. BDI | 5/ nr. aut. art. Citat x nr.citări |  |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |        |      |
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|  | BDI <sup>(4)(5)</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |        |      |
|  | <p>Radu Breja , Cornel Domuța, Maria Șandor, Alina Dora Samuel, Vasile Bara, Gheorghe Ciobanu, Nicu Cornel Sabău, Cornelia Ciobanu, Camelia Bara, Cristian Domuța, Lucian Bara, Ioana Borza, <b>Gîtea Manuel</b>, Adrian Vușcan .,The study of physical, chemical and enzymatical properties of the land from a former bauxite quarry in the Pădurea Craiului mountains in the context of ecological reconstruction". Carpathian Journal of Earth and Environmental Sciences.-North University of Baia Mare,Vol. 3,No.2,p.49-63,ISSN printed 1842-4090, ISSN 1844-1489x,<b>2008</b></p> <p>Citat de</p> <p>1. Alina TODERAȘ alinatoderas1@gmail.com DOI: <a href="http://doi.org/10.23740/TID120204">http://doi.org/10.23740/TID120204</a>, <b>Using G.I.S products for analysing the potential of practising sustainable tourism and developing zece hotare village</b>, TERRITORIAL IDENTITY AND DEVELOPMENT Volume 5 / No. 1, Spring <b>2020</b> ISSN 2537 - 4850 ISSN-L 2537 - 4850</p> <p>2. Cristian Domuta, <b>Manure and green manure influence on main physical properties of the soil in the conditions of north-western romania</b>,Annals of the Academy of Romanian ScientistsOnline edition Series on Agriculture, Silviculture and Veterinary MedicineSciencesISSN 2344 -2085,Volume 2, Number 1/2013</p> <p>3. Alina Dora Samuel, <b>Research regarding the enzymological activities of the technogenic soil from maramures county</b>, Annals of the Academy of Romanian ScientistsOnline edition Series on Agriculture, Silviculture and Veterinary MedicineSciencesISSN 2344 -2085,Volume 2, Number 1/2013</p> <p>4. Enrico Merlak, <b>Una bibliografia selezionata delle bauxiticarsiche e terre rosse(carso classico Italiano, Slovenia, Croazia, paesi dell'ex Yugoslavia,Albania, Ungheria, Romania)</b>,Atti Mus. Civ. St. Nat. Tries,57-2014,5-20,XII 2014,ISSN 0335-1576</p> <p>5. <b>Geobotanička i biogeohemijska karakterizacija rudničke otkrivke u Boru i mogućnost primene rezultata u remedijaciji</b>, DD Randelović - 2015 - nardus.mpn.gov.rs</p> |  | 5/14x5 | 1,78 |
|  | <p><b>Gîtea Manuel</b>, V.Șcheau, Silvia Murg, Renate Ivănescu, I.Ștefan -,„Apricot tree cultivars certified by the S.C.D.P. Oradea”, Analele Universității din Oradea, Fascicula Protecția Mediului, vol. XIII, Anul 13, Editura Universității din Oradea, ISSN 1224-6255, pg.209-212,<b>2008</b></p> <p>Citat de</p> <p>1. Dragan Milatović, <b>Dostignuć a u oplemenjivanju kajsije u svetu</b> ,Zbornik radova IV savetovanja „Inovacije u voćarstvu“, Beograd, 2013. 29</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 5/5x1  | 1    |
|  | <p>Șandor Maria, Domuța Cornel, Șcheau Viorel, Borza Ioana, Șcheau Alexandru, Domuța Cristian, Brejea Radu, <b>Gîtea Manuel</b>, Vușcan Adrian, The Influence of the Irrigation on Peach Yield Quality in the Conditions from Peach Tree Basin of Oradea, Analele Universității Oradea Fascicula Protecția Mediului, Vol XV Anul 15, p.299-302, ISSN.2064-3476(Ed.Română),ISSN.2065-3484(Ed. Engleză) (B+), <b>2010</b></p> <p>Citat de</p> <p>1. <b>Performance of peach trees under ultra low drip irrigation</b>, OM El-Sayed, ME El-Hagarey - Water and Fertigation ..., 2015 - content.taylorfrancis.com</p> <p>2.Omima M. El-sayed1 and Mohamed E. El-Hagarey,<b>Evaluation of Ultra-low Drip Irrigation and Relationship between Moisture and Salts in Soil and Peach(Prunus perssica) Yield</b>,Journal of American Science 2014;10(8) <a href="http://www.jofamericanscience.org">http://www.jofamericanscience.org</a></p> <p>3.Domuța Cr. G., Cornel Domuța, Manuel A. Gîtea, Ioana M. Borza, Ana C. Pereș, Ionuț Pantiș,Nicolae Cenușa, Radu P. Brejea - <b>The Bases of Peach Tree Irrigation in the Fruit-Growing Basin from Oradea and the Use of the Microsprinkler System</b>. Notulae Botanicae Horti Agrobotanici Cluj-Napoca Vol 46 No 1, pg. 213-222, Print ISSN 0255-965X; Electronic ISSN 1842-4309,(IF <b>2016 - 0.480</b>), <b>2018</b></p> <p><a href="http://www.notulaebotanicae.ro/index.php/nbha/article/view/10771">http://www.notulaebotanicae.ro/index.php/nbha/article/view/10771</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | 5/9x3  | 1,66 |
|  | <p>Maria Șandor, Cornel Domuța, Gheorghe Bunta, Cristian Domuța, Ioana Borza, Adrian Vușcan, Radu Brejea, <b>Gîtea Manuel</b>, Anuța Jurca, The cultivar influence on wheat yield quality in the Crișurilor Plain conditions, Research Journal of Agricultural Science Timisoara Vol. 42 (1) 1-688, ISSN: 2066-1843 p. 264-268, <b>2010</b></p> <p>Citat de</p> <p>1.Ciobanu Gheorghe*, Domuța Cornel*, Ciobanu Cornelia*, Bara Lucian*, Bara Vasile*, Bara Camelia*, Albu Ramona**, Șandor Maria*, Bunta Gheorghe**, Vușcan Adrian,<b>Effect of chemical fertilizers on grain quality of winter wheat in preluvo soil conditions</b> ,Analele Universității din Oradea, Fascicula Protecția Mediului Vol. XVII, 2011</p> <p>2.CiobanuGheorghe*, DomuțaCornel*, CiobanuCornelia*, BaraLucian*, BaraVasile*, BaraCamelia*,AlbuRamona**, ȘandorMaria*, Bunta Gheorghe**, Vușcan Adrian*,<b>Effect of potassium applied on different np background on yield of winter wheat in preluvo soil conditions from western part of romaniain 2008-2010 period</b>.Natural resources and sustainable development,2011</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | 5/9x2  | 1,11 |
|  | <p>Csep, N., Bucurean, E., Chebeleu, I., Bara, V., Ciobanu, C., Chebeleu, I., &amp; <b>Gîtea, M. (2005)</b>.Protecția eficientă și sigură a plantelor față de boli. Editura Universității din Oradea.</p> <p>Citat de</p> <p>1. <b>Computer assisted image analysis of the lesion's extension in the foliage of the winter wheat produced by fungal pathogens and insect pests</b>, A Teușdea, N Csep - Research Journal of Agricultural Science, 2008 - rjas.ro</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | 5/7x3  | 2,14 |

|  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |        |      |
|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------|------|
|  |  | <p>2.Popovici Mariana,Bucurean Eva,<b>The influence of the chemical treatments of the seeds regarding the frequency of the diseases and of the pests at the winterwheat in the west plain</b>,Analele Universității din Oradea, Fascicula Protecția Mediului Vol. XIX, 2012</p> <p>3.Popovici Mariana,Bucurean Eva,<b>The influence of the phyto sanitary treatments and of fertilization during the vegetation period upon the winter wheat production in the west plain</b>, Analele Universității din Oradea, Fascicula Protecția Mediului Vol. XIX, 2012</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |        |      |
|  |  | <p>Csep, N., Bucurean, E., Chebeleu, I., Bara, V., Ciobanu, C., Chebeleu, I., &amp; <b>Gîtea, M. (2006).</b>Protecția eficientă și sigură a plantelor față de dăunători. Editura Universității din Oradea.</p> <p>Citat de</p> <p>1.Popovici Mariana,Bucurean Eva,<b>The influence of the chemical treatments of the seeds regarding the frequency of the diseases and of the pests at the winterwheat in the west plain</b>,Analele Universității din Oradea, Fascicula Protecția Mediului Vol. XIX, 2012</p> <p>2.Popovici Mariana,Bucurean Eva,<b>The influence of the phyto sanitary treatments and of fertilization during the vegetation period upon the winter wheat production in the west plain</b>, Analele Universității din Oradea, Fascicula Protecția Mediului Vol. XIX, 2012</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 5/7x2  | 1,43 |
|  |  | <p>Csep N., Bara V., Bucurean Elena, Ciobanu Cornelia, Chebeleu Ioana, <b>Gîtea Manuel</b>: „Protecția eficientă și sigură a plantelor în UE”. (Lucrare publicată în cadrul Proiectului PHARE-CBC RO2003/005.702.02.-06), Editura Universității din Oradea, ISBN 973-613-897-6,vol. 1, p.226+anexe,<b>2005</b></p> <p>Citat de</p> <p>1.Mariana Popovici and Iancu Carmen Violeta,"<b>Chemical protection against the weeds of the winter wheat in the western plain conditions.</b>"Natural resources and sustainable development, 2013</p> <p>2.Mariana Popovici and Bucurean Eva."<b>The influence of fertilization and herbicides upon the production and the mtg of autumn wheat in the west plain conditions.</b>" Analele Universității din Oradea, Fascicula Protecția Mediului Vol. XVI, 2011</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | 5/6x2  | 1,66 |
|  |  | <p>Domuta C., M. Sandor, Gh. Ciobanu, A. Samuel, C. Ciobanu, A. Domuta, I. Borza, Cr. Domuta, R. Brejea, <b>Gîtea Manuel</b>, Influence of the crop system on soil erosion and on the soil physical properties under the Romania's North-Western area conditions. Journal of Environmental Protection and Ecology vol 13 Issue 2 pp 736-745, <b>2012</b></p> <p>Citat de</p> <p>1.Paula Moraru, Teodor Rusu, Laura Paulette, Mihai Buta, Ioan Oroian, Antonia Odagiu, Doina Clapa, Smaranda Cosma,<b>Reducing Energy Consumption and Soil Conservation by Tillage System.</b>"ProEnvironment/ProMediu 6, no. 14 (2013) USAMV-CN, IPM</p> <p>2. Ioannou K.,"<b>On the Design of Environmental Protection Networks.</b>"AGRIS on-line Papers in Economics and Informatics Volume5, no. 4 (2013).</p> <p>3.Rusu Teodor. "<b>Energy efficiency and soil conservation in conventional, minimum tillage and no-tillage.</b>"International Soil and Water Conservation Research 2.4 (2014): 42-49.</p> <p>4.Teodor Rusu, Cornel Chețan, Ileana Bogdan, Felicia Chetan, Mircea Ignea, Duda Bogdan, and Ivan Ilarie. "<b>Researches regarding weed control in soybean crop.</b>"Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Agriculture 71, no. 2 (2014): 302-306.</p> <p>5.Petru Guș, Rusu Teodor, Aurel Lăzureanu, Nicolae Alexandru Colceriu, and Pop Adrian. "<b>Technical Modalities of Influencing Soybean Production by Minimum Tillage and Weeds Control.</b>"ProEnvironment/ProMediu 6, no. 14 (2013).</p> <p>6.Rusu Teodor, Ileana Bogdan, Paula Ioana Moraru, Adrian Ioan Pop, Bogdan Matei Duda, and Camelia Coste. "<b>Research Results on Conservative Tillage Systems in the last 50 Years at USAMV Cluj-Napoca.</b>"ProEnvironment/ProMediu 8, no. 22 (2015).</p> |  | 5/10x6 | 3    |
|  |  | <p>Domuța C., Șandor Maria, Bara V., Ciobanu Gh., Domuța Cr., Bara L., Bara Camelia, Borza Ioana, Brejea R., <b>Gîtea Manuel</b>, Vușcan A., Moza Ana, The Irrigation Influence on Water Use Efficiency in Autumn Cabbage from Crișurilor Plain, Jornal of Horticulture, Forestry and Biotechnology Vol 14 (1), pp.69-72, ISSN 2066-1797, <b>2010</b></p> <p>Citat de</p> <p>1.Gomo, T., A. Senzanje, M. Mudhara, and K. Dhavu, "<b>Assessing the performance of smallholder irrigation and deriving best management practices in SOUTH AFRICA.</b>" Irrigation and Drainage 63, no. 4 (2014): 419-429. Published online 26 November 2013 in Wiley Online Library (wileyonlinelibrary.com)DOI:10.1002/ird.181</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | 5/12x1 | 0,42 |
|  |  | <p>Domuța Cristian, Șcheau Viorel, Șcheau Violeta, <b>Gîtea Manuel</b>, Brejea Radu, Borza Ioana, Jude Eugen - Research for Optimizing the Irrigation Scheduling in Drip Irrigated Peach Tree from Oradea Area, Natural Resources and Sustainable Development, ISBN 978-3-902938-02-2 ISSN 2066-6276 pg. 121-130, (B+)2013</p> <p>Citat de</p> <p>1.Domuța Cr. G., Cornel Domuța, Manuel A. Gitea, Ioana M. Borza, Ana C. Pereș, Ionuț Pantiș,Nicolae Cenușa, Radu P. Brejea - <b>The Bases of Peach Tree Irrigation in the Fruit-Growing Basin from Oradea and the Use of the Microsprinkler System.</b> Notulae Botanicae Horti Agrobotanici Cluj-Napoca</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 5/7x1  | 0,71 |

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|  |  | Vol 46 No 1, pg. 213-222, Print ISSN 0255-965X; Electronic ISSN 1842-4309, (IF 2016 - 0.480), 2018<br><a href="http://www.notulaeobotanicae.ro/index.php/nbha/article/view/10771">http://www.notulaeobotanicae.ro/index.php/nbha/article/view/10771</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |        |      |
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|  |  | C Domuța, M Șandor, G Ciobanu, L Bara, C Bara, I Borza, R Brejea, <b>M Gîtea</b> , A Vușcan, A Moza, Drought influence on water use efficiency in potato from Crișurilor Plaine. 2010, Journal of Horticulture, Forestry and Biotechnology, Volume 14, Issue1, Pages 73-76<br>Citat de<br><b>1. The Irrigation Influence on Potato Crop in the Crișurilor Plain Conditions</b> , CG Domuța, C Domuța, M Șandor, I Borza... - Natural Resources ..., 2012 - papers.ssrn.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | 5/10x1 | 0,5  |
|  |  | Cornel Domuța, Maria Șandor, Gheorghe Ciobanu, Nicu Cornel Sabău, Lucian Bara, Camelia Bara, Ioana Borza, Cristian Domuța, Radu Brejea, Alina Samuel, Adrian Vușcan, <b>Manuel Gîtea</b> , Ana Moza, Anuța Jurca, CROP ROTATION AND IRRIGATION INFLUENCE ON PROTEIN AND GLUTEN CONTENT OF THE WHEAT GRAINS IN THE CRIȘURILOR PLAIN CONDITIONS, 2010, Research Journal of Agricultural Science, Volume 42, Issue 1, Pages 76-80<br>Citat de<br><b>1. Effect of Varying Drip Irrigation Amount on the Quality of Wheat</b> , J Cui - Revista de la Facultad de Agronomía de la ..., 2019 - agronomiainjournal.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | 5/14x1 | 0,36 |
|  |  | Alina Dora Samuel, Delia Mirela Tit, Carmen Elena Melinte (Frunzulica), Ciprian Iovan, Lavinia Purza, <b>Manuel Gîtea</b> , Simona Bungau - Enzymological and Physicochemical Evaluation of the Effects of Soil Management Practices, Revista de chimie, 68, București, No.10, pg. 232, (IF 2017 - 1), 2017<br><a href="http://www.revistadechimie.ro">http://www.revistadechimie.ro</a><br>Citat de<br><b>1. Decontamination of Hydrochloric and Nitric Acids</b> , NI Padarev, DE Mosteanu - International conference KNOWLEDGE ..., 2018 - degruyter.com<br><b>2. Combating the Erosion Phenomenon. The Decanting Pond from Fânețe Village, Bihor County, Romania– Case Study</b> , R Brejea, I Borza, L Purza, E Jude - International conference ..., 2018 - degruyter.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 5/7x2  | 1,43 |
|  |  | Daniela Gîtea, Simona Vicas, <b>Manuel Alexandru Gîtea</b> , Sebastian Nemeth, Delia Mirela Tit, Bianca Pasca, Lavinia Purza, Ciprian Iovan - <i>HPLC screening of bioactives compounds and antioxidant capacity of different Hypericum species</i> , Revista de chimie, 69, București, No.2, pg. 305-309, (IF 2018 - 1), 2018 <a href="http://www.revistadechimie.ro">http://www.revistadechimie.ro</a><br>Citat de<br><b>1. Vesile TÜRKİTEN - ENDEMİK HYPERICUM AVICULARIIFOLIUM Jaub. et Spach ve HYPERICUM BITHYNICUM Boiss. TÜRLERİ ÜZERİNE FARMASÖTİK BOTANİK ARAŞTIRMALAR</b> , Eskişehir Anadolu Üniversitesi Sağlık Bilimleri Enstitüsü Ocak 2022, Farmasötik Botanik Ana Bilim Dalı Danışman: Prof. Dr. Yavuz Bülent KÖSE<br><b>2. Radioactive Pollution Generated by the Electric Powers Using Coal as Combustible</b> , P Mursa, F Vochechi, RO Dumitrescu... - International conference ..., 2018 - degruyter.com<br><b>3. Decontamination of Hydrochloric and Nitric Acids</b> , NI Padarev, DE Mosteanu - International conference KNOWLEDGE ..., 2018 - degruyter.com<br><b>4. Combating the Erosion Phenomenon. The Decanting Pond from Fânețe Village, Bihor County, Romania– Case Study</b> , R Brejea, I Borza, L Purza, E Jude - International conference ..., 2018 - degruyter.com<br><b>5. Yeni Çalışmalar Işığında Hypericum Türlerinin Farmakolojik Aktiviteleri</b> , E Ersoy, EE Özkan – 2019- Sağlık Bilimlerinde İleri Araştırmalar Dergisi - dergipark.org.tr |  | 5/8x5  | 3,12 |
|  |  | Domuța, C.; Cărbunar, M.; Sandor, M.; Borza, I.; Brejea, R.; Domuța, C.; <b>Gîtea, M.</b> ; Vuscan, A.; Onet, C. - Researches regarding the use of the piche evaporimeter in the irrigation scheduling of the tomatoes' solarium crops. Analele Univ. Din Oradea Fasc. Protecția Mediului. 2011, 16, 229–234.<br>Citat de<br><b>1. Lakshmy J. Rajan, Santhoshkumar A. V., Surendra Gopal K. and Kunhamu T. K. - Arbuscular Mycorrhizal Fungi Inoculation as a Climate Adaptation Strategy for Establishment of Swietenia macrophylla King.</b> Seedlings, Forests 2020, 11, 488; doi:10.3390/f11050488, www.mdpi.com/journal/forests<br>© 2020 by the authors. Licensee MDPI, Basel, Switzerland. This article is an                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | 5/9x1  | 0,55 |

|                                   |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |      |  |
|-----------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|--|
|                                   |                                        | open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license ( <a href="http://creativecommons.org/licenses/by/4.0/">http://creativecommons.org/licenses/by/4.0/</a> ).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |      |  |
|                                   |                                        | <p><b>Manuel Alexandru Gitea</b>, Daniela Gitea, Delia Mirela Tit, Lavinia Purza, Alina Dora Samuel, Simona Bungău, Gabriela Elena Badea, Lotfi Aleya - Orchard management under the effects of climate change: implications for apple, plum, and almond growing, Environmental Science and Pollution Research, 2019</p> <p>Citat de</p> <p>1. Nataša Čereković, Mirela Kajkut Zeljković, Vanja Daničić - <b>Understanding the response of fruit crops to drought stress and irrigation needs under climate change conditions</b>, XIV International Symposium on Agricultural Sciences AgroReS 2025, Book of Proceedings, Review paper   DOI 10.63356/agrores.2025.007</p> <p>2. Daniela Nicoleta Scedei, Olimpia Alina Iordănescu, Alina Georgeta Dobrei, Anișoara Claudia Duma-Copcea, Casiana Mihut, Simion Alda, Eleonora Nistor, Alin Dobrei - <b>Increasing the efficiency of plum breeding in family orchards by introducing into the varietal assortment of some universal varieties with valuable physicochemical properties</b>, Scientific Papers. Series B, Horticulture. Vol. LXVII, No. 1, 2023 Print ISSN 2285-5653, CD-ROM ISSN 2285-5661, Online ISSN 2286-1580, ISSN-L 2285-5653</p> <p>3. Ana Maria Dodocioiu, Gilda-Diana Buzatu - <b>The effect of fertilizers on the quality of apple fruits</b>, Scientific Papers. Series B, Horticulture. Vol. LXVII, No. 2, 2023 Print ISSN 2285-5653, CD-ROM ISSN 2285-5661, Online ISSN 2286-1580, ISSN-L 2285-5653</p> | 5/8x3 | 1,87 |  |
|                                   |                                        | <p>Domuta, G.C., Domuta, C., <b>Gitea, A.M.</b>, Borza, M.A., Pereș, C.A., Panti, I., Cenua, N. and Brejea, P.R. - The Bases of Peach Tree Irrigation in the Fruit-Growing Basin from Oradea and the Use of the Microsprinkler System. Not Bot Horti Agrobo, 46(1):213-222.,2018</p> <p>Citat de</p> <p>1. Fariborz Abbasi , Abolfazl Nasseri , Afshin Uossef Gomrokchi, Farzin Parchami-Araghi, Mohammad Mehdi Nakhjavani, Saloome Sepehri Sadeghian, Mohammadmehdi Gasemi, Mustafa Goodarzi , Amir Eslami, Amir Nourjou, Rahim Alimohammadi Nafchi , Reza Bahramloo , Mohamad Kamali, Eassa Kia - <b>Determination of irrigation management indicators in peach and nectarine production in Iran</b>, <a href="https://doi.org/10.22092/isdser.2023.363367.1556">https://doi.org/10.22092/isdser.2023.363367.1556</a>, BDI, Irrigation and drainage structures engineering research, Volume 24, Issue 91, November 2023</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5/8x1 | 0,62 |  |
|                                   |                                        | <p><b>Gitea Manuel Alexandru</b>, Șcheau Viorel - The analysis of some almond varieties ,grouw in the North-Western Romania on a wet mold plain groundwater, Natural resources and sustainable, ISBN 978-3-902938-02-2. ISSN 20666276, (B+) 2013</p> <p>Citat de</p> <p>1. Mihaela Băluță, Florin Stănică - <b>Almond, present and perspective in Romania - a review</b>, Scientific Papers. Series B, Horticulture. Vol. LXVII, No. 2, 2023 Print ISSN 2285-5653, CD-ROM ISSN 2285-5661, Online ISSN 2286-1580, ISSN-L 2285-5653, BDI</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5/2x1 | 2,5  |  |
|                                   |                                        | <p><b>Manuel Alexandru Gitea</b>, Simona Gabriela Bungau, Daniela Gitea, Bianca Manuela Pasca, Anamaria Lavinia Purza and Andrei-Flavius Radu - Evaluation of the Phytochemistry–Therapeutic Activity Relationship for Grape Seeds Oil, Life 2023, 13, 178.</p> <p>Citat de</p> <p>1. Rodney Helder Miotti Junior - <b>Producao de triglicerideos dieteticos obtidos por acidolise enzimatica em reatores continuos e avaliacao do potencial antineoplasic</b>, Universidade de Coimbra, Departamento de Engenharia Quômica, Tese (Doutorado em Engenharia Quômica) Universidade de Coimbra, UC Departamento de Engenharia Quômica, 2023</p> <p>2. Kothapalli, Lata; Dhakane, Tanuja; Bhosale, Komal; Thomas, Asha - <b>Seed Oils as Tyrosinase Inhibitors for the Treatment of Hyperpigmentation</b>, Current Enzyme Inhibition, Volume 20, Number 2, 2024, pp. 124-131(8), <a href="https://doi.org/10.2174/0115734080257150231017094342">https://doi.org/10.2174/0115734080257150231017094342</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5/6x2 | 1,67 |  |
|                                   |                                        | <p><b>Gitea Manuel Alexandru</b>, Ioana Maria Borza, Cristian Gabriel Domuta, Daniela Gitea, Cristina Adriana Roșan, Simona Ioana Vicaș and Manuela Bianca Pașca - <i>A Sustainable Approach Based on Sheep Wool Mulch and Soil Conditioner for Prunus domestica (Stanley Variety) Trees Aimed at Increasing Fruit Quality and Productivity in Drought Condition</i>, Sustainability 2024, 16, 7287. (IF 3,3) <a href="https://doi.org/10.3390/su16177287">https://doi.org/10.3390/su16177287</a></p> <p>Citat de</p> <p>1. Marek Blecha - <b>Effect of drought on biochemical markers of different plum tree genotypes</b>, Facultatea de Agrobiologie, Alimentație și Resurse Naturale, Praga, Teză doctorat, 2025</p> <p>2. Nadezhda Kosova, Ivan Pomitun, Mykola Kosov, Vadim Kosov, Viktor Slinko - <b>Prospects for alternative use sheep wool</b>, Scientific and Technical Bulletin of Livestock farming institute of NAAS, 2025, Is. 133, Poltava state Agrarian University, Poltava, Ukraine, DOI 10.32900/2312-8402-2025-133-34-45</p>                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5/7x2 | 1,43 |  |
| 3.3 Prezentări invitate în plenul | Punctaj unic pentru fiecare activitate | 3.2.1 intenationale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10    | -    |  |

|  |                                                                                                                                                                                                              |                                                                                                                                                                                         |                                              |                  |         |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------|---------|
|  | unor manifestări științifice naționale și internaționale și Profesor invitat (exclusiv ERASMUS)                                                                                                              |                                                                                                                                                                                         | 3.2.2 naționale                              | 5                | -       |
|  | 3.4 Membru în colectivele de redacție sau comitete științifice ale revistelor și manifestărilor științifice, Organizator de manifestări științifice,                                                         |                                                                                                                                                                                         | 3.3.1 ISI                                    | 15               | -       |
|  |                                                                                                                                                                                                              |                                                                                                                                                                                         | 3.3.2 BDI                                    | 10               | -       |
|  |                                                                                                                                                                                                              | Membru în comitetul științific al Analelor Universității Oradea – Fascicula Protecția Mediului, 2010-2024                                                                               |                                              |                  | 10      |
|  |                                                                                                                                                                                                              | Membru în comitetul științific al „Natural resources and sustainable development”, 2011 - 2017                                                                                          |                                              |                  | 10      |
|  |                                                                                                                                                                                                              |                                                                                                                                                                                         | 3.3.3 naționale și internaționale neindexate | 5                |         |
|  | 3.5 Recenzor pt. reviste și manifestări științifice naționale și internaționale (punctajul se acordă pentru fiecare revistă și manifestare științifică o singură dată/an, indiferent de numărul recenziilor) |                                                                                                                                                                                         | 3.5.1 ISI                                    | 10               |         |
|  |                                                                                                                                                                                                              | Plants                                                                                                                                                                                  |                                              |                  | 10      |
|  |                                                                                                                                                                                                              | Sustainability                                                                                                                                                                          |                                              |                  | 10      |
|  |                                                                                                                                                                                                              | Horticulturæ                                                                                                                                                                            |                                              |                  | 10      |
|  |                                                                                                                                                                                                              | Foods                                                                                                                                                                                   |                                              |                  | 10      |
|  |                                                                                                                                                                                                              | Agriculture                                                                                                                                                                             |                                              |                  | 10      |
|  |                                                                                                                                                                                                              | Agronomy                                                                                                                                                                                |                                              |                  | 10      |
|  |                                                                                                                                                                                                              | Antibiotics                                                                                                                                                                             |                                              |                  | 10      |
|  |                                                                                                                                                                                                              | Microorganism                                                                                                                                                                           |                                              |                  | 10      |
|  |                                                                                                                                                                                                              | Land                                                                                                                                                                                    |                                              |                  | 10      |
|  |                                                                                                                                                                                                              | International Journal of Molecular Sciences                                                                                                                                             |                                              |                  | 10      |
|  |                                                                                                                                                                                                              | Viruses                                                                                                                                                                                 |                                              |                  | 10      |
|  |                                                                                                                                                                                                              |                                                                                                                                                                                         | 3.5.2 BDI                                    | 5                |         |
|  |                                                                                                                                                                                                              | Natural resources and sustainable development                                                                                                                                           |                                              |                  | 5       |
|  | 3.6.Referent în comisii de doctorat                                                                                                                                                                          |                                                                                                                                                                                         | 3.6.1 internaționale                         | 10 x nr. comisii |         |
|  |                                                                                                                                                                                                              |                                                                                                                                                                                         | 3.6.2 naționale                              | 5 x nr. comisii  |         |
|  |                                                                                                                                                                                                              | Universitatea de Științe Agricole și Medicină Veterinară Cluj-Napoca<br>Cercetări privind controlul bolilor și dăunătorilor la prun în sistem ecologic de cultură - Moldovan F. Claudiu |                                              | 5x1              | 5       |
|  | 3.6 Premii                                                                                                                                                                                                   |                                                                                                                                                                                         | Academia Română                              | 30               | -       |
|  |                                                                                                                                                                                                              |                                                                                                                                                                                         | ASAS,AOSR, academii de ramură și CNCISIS     | 15               |         |
|  |                                                                                                                                                                                                              |                                                                                                                                                                                         | premiu internațional                         | 10               | -       |
|  |                                                                                                                                                                                                              |                                                                                                                                                                                         | premiu național în domeniu                   | 5                |         |
|  | 3.7 Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartanță la organizații din domeniul educației și cercetării                                         | 3.7.1 Academia Română                                                                                                                                                                   |                                              | 100              | -       |
|  |                                                                                                                                                                                                              | 3.7.2 ASAS, AOSR și academii de ramură                                                                                                                                                  |                                              | 30               |         |
|  |                                                                                                                                                                                                              | Membru a Magyar Tudományos Akadémia                                                                                                                                                     |                                              | 30               | 30      |
|  |                                                                                                                                                                                                              | 3.7.3 Conducere asociații profesionale                                                                                                                                                  | internaționale                               | 30               | -       |
|  |                                                                                                                                                                                                              |                                                                                                                                                                                         | naționale                                    | 10               | -       |
|  |                                                                                                                                                                                                              | 3.7.4 Asociații profesionale                                                                                                                                                            | internaționale                               | 5                |         |
|  |                                                                                                                                                                                                              |                                                                                                                                                                                         | naționale                                    | 2                | -       |
|  |                                                                                                                                                                                                              | Societatea Română de Biochimie și Biologie Moleculară                                                                                                                                   |                                              | 2                | 2       |
|  |                                                                                                                                                                                                              | 3.7.5 Consilii și organizații în domeniu educației și cercetării                                                                                                                        | Conducere                                    | 15               | -       |
|  |                                                                                                                                                                                                              | Centru de cercetare interdisciplinar în bioeconomie - Director                                                                                                                          |                                              | 15               | 15      |
|  |                                                                                                                                                                                                              |                                                                                                                                                                                         | Membru                                       | 10               |         |
|  |                                                                                                                                                                                                              | Consiliul Facultății de Protecția Mediului                                                                                                                                              |                                              | 10               | 10      |
|  |                                                                                                                                                                                                              | Comisia centrală pentru evaluarea și asigurarea calității a Universității Oradea                                                                                                        |                                              | 10               | 10      |
|  |                                                                                                                                                                                                              |                                                                                                                                                                                         |                                              | TOTAL A3         | 497,05  |
|  |                                                                                                                                                                                                              |                                                                                                                                                                                         |                                              | TOTAL            | 1417,84 |

Note:

(1)Factorul de impact al revistei menționat pe site-ul WOS(Web of Science) în anul în care a fost publicat articolul; pentru articolele în Proceedings WOS (Web of Science -THOMSON REUTERS) și pentru brevetele indexate WOS-Derwent factorul de impact considerat va fi egal cu 0.

(2)La articolele ISI și BDI inextenso pentru autor principal/prim autor/autor corespondent/coordonator (ultim autor), punctajul rezultat din calcul se multiplică cu coeficientul 2. Se admit maxim 2 articole în același volum/ediție. Calitatea de coordonator (ultim autor) se refera doar la conducătorul de doctorat.Pentru Profesor/CSI 2 lucrări ISI pot fi echivalate cu 2 brevete indexate WOS-Derwent/soiuri, iar pentru conferențiar/CS II, o lucrareISI poate fi echivalatăcu un brevet indexat WOS-Derwent/soi,doar pentru dacă cel care candidează este prim autor.



(3) pentru contractele de consultanță trebuie să existe dovada încasării sumei menționate în contabilitatea instituției beneficiare

(4) baze de date internaționale (BDI) luate în considerare pentru articolele publicate în reviste și în volumele unor manifestări științifice, cu excepția articolelor publicate în reviste / proceedings cotate ISI, sunt cele recunoscute pe plan științific internațional, precum (nelimitativ): Scopus, IEEE Xplore, Science Direct, Elsevier, Wiley, ACM, DBLP, Springerlink, Engineering Village, Cabi, Emerald, CSA, Compendex, INSPEC, Thomson Reuters Master Journal List, DOAJ, AGRICOLA.

(5) Autocitățile sunt excluse

## 2. Formula de calcul al indicatorului de merit ( $A = A_1 + A_2 + A_3$ )

$$A = \sum_{i=1}^3 A_i = \sum_{p=1}^3 k_{1p} + \sum_{p=1}^5 k_{2p} + \sum_{p=1}^7 k_{3p}$$

unde:  $k_{pi}$  - indice specific domeniului ( $i = 1, 2$  și  $3$ ) și tipului de activitate (conform tabelului 1). Indicatorul se referă la întreaga activitate a candidatului cu precizări distincte pentru Criteriul 2.1.

## 3. Condiții minimale ( $A_i$ , $i = 1, 2$ și $3$ )

| Nr. crt. | Categoriea                                      |                       |                  |                             |                  |
|----------|-------------------------------------------------|-----------------------|------------------|-----------------------------|------------------|
|          | Domeniul de activitate                          | Condiții conferențiar | Condiții CS II   | Condiții profesor/abilitare | Condiții CS I    |
| 1        | Activitate didactică/profesională ( $A_1$ )     | Minim 50 puncte       | Fără restricții  | Minim 100 puncte            | Fără restricții  |
| 2        | Activitatea de cercetare ( $A_2$ )              | Minim 130 puncte      | Minim 180 puncte | Minim 260 puncte            | Minim 360 puncte |
| 3        | Recunoașterea și impactul activității ( $A_3$ ) | Minim 40 puncte       | Minim 40 puncte  | Minim 60 puncte             | Minim 60 puncte  |
| TOTAL    |                                                 | Minim 220 puncte      | Minim 220 puncte | Minim 420 puncte            | Minim 420 puncte |

| Domeniul de activitate                         | Condiții profesor/abilitare | Punctaj realizat |
|------------------------------------------------|-----------------------------|------------------|
| Activitate didactică/profesională ( $A_1$ )    | Minim 100 puncte            | 255,88           |
| Activitate de cercetare ( $A_2$ )              | Minim 260 puncte            | 664,91           |
| Recunoaștere și impactul activității ( $A_3$ ) | Minim 60 puncte             | 497,05           |
| TOTAL                                          | Minim 420 puncte            | 1417,84          |

**ÎNDEPLINIT / NEÎNDEPLINIT**

*Confirm prin prezenta că datele mai sus menționate sunt reale și se referă la propria mea activitate profesională și științifică.*

Data **07.07.2025**

Candidat **Conf. Dr. ing. habil Gîtea Manuel Alexandru**

Verificat:

Președintele comisiei \_\_\_\_\_

Membrii comisiei

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