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DEPARTAMENTUL: AGRICULTURĂ ȘI HORTICULTURĂ
GRAD DIDACTIC: CONF. UNIV. DOCTOR INGINER
NUME ȘI PRENUME: GÎTEA MANUEL ALEXANDRU

LISTA DE LUCRĂRI

1. Teza de doctorat:

„Cercetări privind comportarea unor elite de migdal în condițiile de la Oradea, în vederea completării și îmbunătățirii sortimentului pentru partea de vest a României” – conf. Ordinului Ministerului Educației și Cercetării nr. 4871 din 07.08.2006, Universitatea de Științe Agricole și Medicină Veterinară Timișoara. Coordonator științific. **Prof.dr.ing. Drăgănescu Emil**

2. Publicații:

A. Cărți publicate, îndrumare/culegeri publicate:

- 1. Gîtea Manuel Alexandru** – *Tehnologii horticole moderne în exploatațiile pomicole și de arbuști fructiferi*, Editura Primus, ISBN 978-606-707-587-8, p. 292, **2024**
- 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**
- Gîtea Manuel Alexandru** – *Lucrări practice de pomologie*, Editura Universității din Oradea, ISBN 978-606-10-2129-1, p. 212, **2021**
- Gîtea Manuel Alexandru** - *Pomologie*, Editura Universității din Oradea, ISBN 978-606-10-2094-2, p. 484, **2020**
- Gîtea Manuel Alexandru** - *Studiul elitelor de migdal în vederea obținerii de soiuri noi*, Editura Universității din Oradea, ISBN 978-973-759-452-5, **2008**
- 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**

B. Capitole publicate în volume colective:

- Domuța Cornel, Borza Ioana, Cristian Domuța, (coord)., Șcheau Viorel, **Gîtea Manuel Alexandru**, 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 Cenușă, Ramona Albu - *Tehnologie de îmbunătățire a managementului apei la cultura piersicului neirigat*, Editura Universității din Oradea, ISBN 978-606-10-1279-4, 298 p., **2014**
- 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 Alexandru**, 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, 322 p., **2014**

3. 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. Curilă, T. Romocea, Gh. Sarca, V. Laslo, E. Pantea, A. Samuel, A. Oneț, C. Oneț, E. Șerban, M. Costea, **Gîtea Manuel Alexandru**, E. Agud, M. Bodog, E. Jude, A. Cosma - *Monitoringul mediului*, Ed. Universității din Oradea, ISBN 978-606-10-0993-0, p.607, **2013**
4. Cornel Domuța, Gh. Ciobanu, Cr. Domuța, M. Șandor, V. Șcheau, A. Domuța, Ioana Borza, R. Brejea, Mihai Cărbunar, **Gîtea Manuel Alexandru**, A. Vușcan, A. Cozma, Cr. Oneț - *Irigarea culturilor în Câmpia Crișurilor, (Crops irrigation in the Crisurilor Plain)*, Ed. Universității din Oradea, ISBN 978-606-10-0843-8, 490 p., **2012**,
5. Domuța C. coordonator... **Gîtea Manuel Alexandru**. - *50 de ani de cercetări agricole în Oradea*” ,Fascicula II, Ameliorarea migdalului, Cap 26, pg. 21-51, ISBN 978-606-10-0730-1, **2012**
6. C. Domuța, M. Șandor, Cr. Domuța, V. Șcheau, I. Borza, M. Cărbunar, V. Zoltan, N.C. Sabău, R. Brejea, **Gîtea Manuel Alexandru**, 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**

C. Capitle teoretice redactate:

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D. Sisteme de laborator funcționale, după caz, prin care se aduc contribuții la asigurarea și perfecționarea activităților didactice / profesionale.

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3. Articole / studii publicate:

A. în reviste de specialitate de circulație internațională recunoscute cotate ISI sau indexate în baze de date internaționale specifice domeniului, care fac un proces de selecție a revistelor pe baza unor criterii de performanță:

1. Daniela Padilla-Contreras, Carlos Manterola-Barroso, Gabriela Gavilán-CuiCui, Benjamín Cayunao-González, Ricardo Lagos-Muñoz, **Manuel Alexandru Gîtea**, María José Lisperguer and Cristian Meriño-Gergichevich - *Ethephon Application on Hazelnut (Corylus avellana L.) Trees: Productive and Physiological Experience in a Temperate Climate Zone*, Agronomy **2025**, 15, 1156 <https://doi.org/10.3390/agronomy15051156>
2. 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 **Manuel Alexandru Gîtea** -*Composition of Anthocyanins, Specific Sugars, and Organic Acids in Wild Edible Aromatic and Medicinal Vegetables*, Horticulturae **2025**, 11, 145 (IF 3,1) <https://doi.org/10.3390/horticulturae11020145>
3. **Gîtea Manuel Alexandru**, Ioana Maria Borza, Cristian Gabriel Domuța, Daniela Gîtea, Cristina Adriana Rosan, Simona Ioana Vicas and Manuela Bianca Pasca - *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*, Sustainability **2024**, 16, 7287. (IF 3,3) <https://doi.org/10.3390/su16177287>
4. Daniela Gîtea, **Gîtea Manuel Alexandru**, Andrei-Flavius Radu, Manuela Bianca Pasca, Simona Gabriela Bungau, Delia Mirela Tit - *Antioxidant capacity and phenolic profile of defatted seed powder derived from organically grown vine crops*, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Food Science and Technology, **2024**, (IF 0,7) - **autor corespondent**, DOI: 10.15835/buasvmcn-fst:2024.0009
5. Cristina Adriana Rosan, Mariana Florica Bei, Alexandra Cristina Tocai (Motoc), **Gîtea Alexandru** and Simona Ioana Vicas - *Effects of Allium ursinum L. Leaves and Egg Amount on Quality Attributes, Polyphenol Content, and Antioxidant Capacity of Pasta*, Appl. Sci. **2024**, 14, 7517. (IF 2,5) <https://doi.org/10.3390/app14177517>
6. **Gîtea Manuel Alexandru**, Daniela Gîtea, Delia Mirela Tit, Simona Gabriela Bungau, Mihaela Alexandra Bogdan, Andrei-Flavius Radu, Francisc Vasile Dulf and Manuela Bianca

- Pasca - *Organically Cultivated Vine Varieties—Distinctive Qualities of the Oils Obtained from Grape Seeds Sustainability* **2023**, 15, 11037. <https://doi.org/10.3390/su151411037>, (IF 3,9)
7. **Gîtea Manuel Alexandru**, Simona Gabriela Bungău, Daniela Gîtea, Bianca Manuela Pașca, Anamaria Lavinia Purza and Andrei-Flavius Radu - *Evaluation of the Phytochemistry–Therapeutic Activity Relationship for Grape Seeds Oil*, Life 2023, 13, 178., (IF 3,251), **2023** <https://doi.org/10.3390/life13010178>
8. **Gîtea Manuel Alexandru**, Gitea D., Tit D.M., Purza L., Samuel A.D., Bungău, S., Badea G.E., Aleya, L. ,*Orchard management under the effects of climate change: implications for apple, plum and almond growing*, Environmental Science and Pollution Research, 2019, doi: 10.1007/s11356-019-04214-1 (IF 2,8) (Q2), **2019** <https://doi.org/10.1007/s11356-019-04214-1>
9. Adriana Cecilia Csakvari , Andreea Lupitu , Simona Bungău , **Manuel Alexandru Gîtea** , Daniela Gîtea , Delia Mirela Țiț , Lucian Copolovici , Sebastian Nemeth , Dana Copolovici - *Fatty acids profile and antioxidant activity of almond oils obtained from six romanian varieties*, Farmacia, 2019, Vol. 67, 5, (IF 1,081), **2019** , <https://doi.org/10.31925/farmacia.2019.5.19>
10. **Gîtea Manuel Alexandru** Bungau S., Gîtea D., Purza L., Nemeth S., Samuel A. D., Badea G., Tit D. M., *The consequences of excessive chemicalization on fruits quality*, Rev. Chim.-Bucharest, 69, nr. 6,; p. 1303-8. (IF 1,412) **2018** <https://doi.org/10.37358/RC.18.6.6315>
11. Daniela Gîtea, Simona Vicas, **Manuel Alexandru Gîtea**, Sebastian Nemeth, Delia Mirela Tit, Bianca Pasca, Lavinia Purza, Ciprian Iovan - *HPLC screening of bioactives compounds and antioxidant capacity of different Hypericum species* , Revista de chimie, 69, București, No.2, pg. 305-309, (IF 2018 - 1), **2018** <http://www.revistadechimie.ro>, - **autor corespondent**
12. Cristian Domuța*, Ana Pereș, Radu Brejea, Ioana Borza, Mariana Bei, Kőteles Nandor, **Gîtea Manuel Alexandru**, Eugen Jude - *Pedological drought influence on some parameters of soybean crops from crisirilor plain*. Romanian Agricultural Research, NO. 35, First Online: February, 2018. DII 2067-5720 RAR 2018-2, www.incda-fundulea.ro, **2018**
13. Domuța Cr. G., Cornel Domuța, **Gîtea Manuel Alexandru**, Ioana M. Borza, Ana C. Pereș, Ionuț Pantiș, Nicolae Cenușa, Radu P. Brejea - *The Bases of Peach Tree Irrigation in the Fruit-Growing Basin from Oradea and the Use of the Microsprinkler System*. Notulae Botanicae Horti Agrobotanici Cluj-Napoca Vol 46 No 1, pg. 213-222, Print ISSN 0255-965X; Electronic ISSN 1842-4309, (IF 2018 - 0.480), **2018** <http://www.notulaebotanicae.ro/index.php/nbha/article/view/10771>
14. Alina Dora Samuel, Delia Mirela Tit, Carmen Elena Melinte (Frunzulica), Ciprian Iovan, Lavinia Purza, **Gîtea Manuel Alexandru**, 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** <http://www.revistadechimie.ro>,
15. Domuta C., M. Sandor, Gh. Ciobanu, A. Samuel, C. Ciobanu, A. Domuta, I. Borza, Cr. Domuta, R. Brejea, **Gîtea Manuel Alexandru**, *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 , pg. 736-745, **2012**, <http://www.jepe-journal.info/vol-13-no-2>
16. 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, **Gîtea Manuel Alexandru**, 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, pg. 49-63, ISSN printed 1842-4090, ISSN 1844-1489x, **2008** <http://www.ubm.ro/sites/CJEES/viewTopic.php?topicId=41>
17. Blaga V., Bara Camelia., Bara V., Bara L., **Gîtea Manuel Alexandru** - *The mathematical modeling of the electronic injection gasoline*, 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, **2008**

B. indexate în baze de date internaționale recunoscute (BDI):

- 1. Manuel Alexandru Gîtea**, Ioana Maria Borza, Cristian Gabriel Domuța, Ileana Ardelean, Carmen Violeta Iancu, Octavian Berchez, Gheorghe Emil Bandici, Andreea Julia Mocuța, Larisa Ioana Bene - *Using soil conditioner and organic mulch to improve the soil water reserve in a quince plantation*, 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+), 2024**
- 2. Valeriu Adrian Ștef, Manuel Alexandru Gîtea**, Călin Gheorghe Pășcuț - *Behavior study of peach varieties to late spring frosts and early autumn frosts within S.C.D.P. Bihor* 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+), 2024**
- 3. Carmen Violeta Iancu, Mariana Florica Bei, Manuel Alexandru Gîtea**, Andra Nicoleta Lazăr, Roxana Maria Mureșan, Romina Gabor, Roxana Maria Banfi - *Optimizing berry drying using geothermal water*, 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+), 2024**
- 4. Iancu Carmen Violeta, Borza Ioana Maria, Lazăr Andra Nicoleta, Gîtea Manuel Alexandru**, Mureșan Roxana Maria, Bei Mariana Florica - *Influence of the use of geothermal water to the malt drying system for the control of drying characteristics using ai-based control systems*, Natural Resources and Sustainable Development, Volume 14, Issue 2, **2024** DOI: 10.31924/nrsd.v14i2.168
- 5. Richard Zsiros, Manuel Alexandru Gîtea**, Simona Ioana Vicaș - *Plant response to abiotic stress*, 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+), 2023**
- 6. Aurelia Ioana Chereji, Cristina Maria Maerescu, Andra Nicoleta Lazăr, Olimpia Smaranda Mintăș, Gîtea Manuel Alexandru** - *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*, 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+), 2022**
- 7. Gîtea Manuel Alexandru**, Maerescu Cristina Maria, Mintăș Olimpia Smaranda, Chereji Aurelia Ioana, Marele Daniela Camelia - *The influence of soil work on quince production in the context of climate change*, 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+), 2021**
- 8. Maerescu Cristina Maria, Aurelia Ioana Chereji, Mintăș Olimpia Smaranda, Marele Daniela Camelia, Gîtea Manuel Alexandru** - *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?*, 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+), 2021**
- 9. Gîtea Daniela, Raț Ioana, Man Petronela, Gîtea Manuel Alexandru, Șipoș Monica** - *Secretory structures and some active principles at Ambrosia Artemisiifolia L.*, Natural Resources and Sustainable Development Journal, **(B+), 2021** - vol. 11 No. 1, p. 35-42
- 10. Gîtea Manuel Alexandru, Gîtea Daniela** - *Study of the chemical and technological properties of fruits from different apple varieties*, 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+), 2017**
- 11. Gîtea Manuel Alexandru** - *The Behaviour of Quince Bereczki Variety Grown on Wet Phreatic Chernozem Compared to the Characteristic Diseases and Pests of this Species*, 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+), 2016**

12. **Gîtea Manuel Alexandru** - *The behavior of plum varieties grown on a wet phreatic chernosem*, Analele Universității Oradea Fascicula Protecția Mediului, Vol XXIV Anul 20, I.S.S.N. 1224-6255, ISSN.2065-3476(Ed.Română), ISSN.2065-3484(Ed. Engleză) **(B+), 2015**
13. **Gîtea Manuel Alexandru** - *The study of summer apple varieties grown in the western part of the country*, Natural resources and sustainable, ISBN 978-3-902938-02-2. ISSN 20666276, **(B+) 2014**
14. Brejea Radu, Domuța Cristian, **Gîtea Manuel Alexandru**, Jude Eugen, Cenușa Nicolae - *Influence of the Irrigation on Water Consumption and Yield in Winter Wheat at Oradea and in Different Regions of Romania*, Natural resources and sustainable, ISBN 978-3-902938-02-2. ISSN 20666276, **(B+) 2014**
15. Jude Eugen, Brejea Radu, **Gîtea Manuel Alexandru**, Cenușa Nicolae - *Impact of Pedological Drought and Irrigation on Potato Water Consumption and Yield in the Crisurilor Plain Conditions*, Natural resources and sustainable, ISBN 978-3-902938-02-2. ISSN 20666276, **(B+) 2014**
16. **Gîtea Manuel Alexandru** - *The Study of some Disease – Resistant Apple Cultivars, Grown in North-Western Romania on a Phreatic Wet Chernozem*, Natural resources and sustainable, ISBN 978-3-902938-02-2. ISSN 20666276, **(B+) 2013**
17. **Gîtea Manuel Alexandru** - *The Analysis of Almond Cultivars Grown in North-Western Romania*, Natural resources and sustainable, ISBN 978-3-902938-02-2. ISSN 20666276, **(B+) 2013**
18. Domuța Cristian, Șcheau Viorel, Șcheau Violeta, **Gîtea Manuel Alexandru**, 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**
19. **Gîtea Manuel Alexandru**, Șcheau V., Bara V., Domuța C., Șcheau Al., Bucurean Elena, Bara Camelia, Bara L., Brejea R., Borza Ioana - *Behavior of disease resistant apple tree cultivars in super-intensive orchards in Oradea*, Lucrări științifice, Vol. 54, nr. 2, Seria Horticultură, Editura “Ion Ionescu de la Brad”, Iași, ISSN–L=1454-7376, **(B+), 2011**
20. Brejea R., Domuța C., Bara V., Șandor Maria, Ciobanu Gh., Borza Ioana, Bara Camelia, Domuța Cr., Bara L., **Gîtea Manuel Alexandru**, Vușcan A., Oneț Aurelia, Oneț C. - *Research concerning the influence of the irrigation in potato crop in Crișurilor plain*, Lucrări științifice, Vol. 54, nr. 2, Seria Horticultură, Editura “Ion Ionescu de la Brad”, Iași, ISSN–L=1454-7376, **(B+), 2011**
21. Domuța C., Bara V., Șcheau V., Ciobanu Gh., Șandor Maria, Bara Camelia, Domuța Cr., Bara L., Borza Ioana, Brejea R., **Gîtea Manuel Alexandru**, Pereș Ana, Koteles Nandor - *Irrigation scheduling in drip irrigated peach-tree in the conditions from Northwestern Romania*, Lucrări științifice, Vol. 54, nr. 2, Seria Horticultură, Editura “Ion Ionescu de la Brad”, Iași, ISSN–L=1454-7376, **(B+), 2011**
22. Șcheau Viorel, **Gîtea Manuel Alexandru**, Șcheau Alexandru - *Transmission of the double kernel trait to hybrid descendants of almonds*, 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+), 2011**
23. Șcheau Alexandru, Șcheau Viorel, **Gîtea Manuel Alexandru** - *Transmission of fruit appearance and shape to hybrid descendants of almonds*, 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+), 2011**
24. Domuta Cornel, Carbutar Mihai, Sandor Maria, Borza Ioana, Brejea Radu, Domuta Cristian, **Gîtea Manuel Alexandru**, Vuscan Adrian, Cristian Onet - *Researches Regarding the Use of the Piche Evaporimeter in the Irrigation Scheduling of the Tomatoes' Solarium Crops*, 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+), 2011**

25. **Gîtea Manuel Alexandru**, Șcheau Viorel, Șcheau Alexandru - *Transmission of "the weight of 50 kernels" trait to hybrid descendants of almonds*, „Natural resources and sustainable development”, University of Oradea publishing house, I.S.S.N. 2066-6276, (B+), **2011**
26. Șcheau Alexandru, Șcheau Viorel, **Gîtea Manuel Alexandru** - *Transmission of the shelling percentage trait to hybrid descendants of almonds*, „Natural resources and sustainable development” University of Oradea publishing house, I.S.S.N. 2066-6276, (B+), **2011**
27. **Gîtea Manuel Alexandru**, Șcheau Viorel, Șcheau Alexandru - *Transmission of fruit weight to hybrid descendants of almonds*, Analele Universității Oradea Fascicula Protecția Mediului, Vol XV Anul 15, ISSN.2064-3476(Ed.Română), ISSN.2065-3484(Ed. Engleză) (B+), **2010**
28. **Gîtea Manuel Alexandru**, Șcheau Viorel, Șcheau Alexandru - *Transmission of fruit abundance in july to hybrid descendants of almonds*, Analele Universității Oradea Fascicula Protecția Mediului, Vol XV Anul 15, ISSN.2064-3476(Ed.Română), ISSN.2065-3484(Ed. Engleză) (B+), **2010**
29. Cornel Domuța , Maria Șandor , Vasile Bara , Gheorghe Ciobanu, Ioana Borza, Cristian Domuța, Radu Brejea, Cornelia Ciobanu, Camelia Bara, Lucian Bara , Adrian Vușcan, **Gîtea Manuel Alexandru**, Ana Pereș, Nandor Köteles - *The Irrigation Influence under the Soil, Microclimate and Plants in Maize from Crișurilor Plain*, Acta Agraria Debreceniensis. HU-ISSN 1588-836, **2010**
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5. Domuța C., Bara V., Ciobanu Gh., Bandici Gh., Șandor Maria, Samuel Alina, Ciobanu Cornelia, Sabău N.C., Bara Camelia, Bara L., Borza Ioana, Domuța Cr., Brejea R., **Gîtea Manuel Alexandru**, Vușcan A. - *Crop Rotation Influence on Physical and Enzymatical Properties of the Preluvo soil from Oradea in a Long Term Trial*, Journal of Agricultural Sciences, Debrecen, HU – ISSN 1588-8363, pg. 354, **2008**

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C. naționale:

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2. V.Șcheau, C. Domuța, Silvia Murg, F. Buie, Ioana Borza, **Gîtea Manuel Alexandru**, Renate Ivănescu -*Perspective almond elites for fruit growing area of Oradea*, USAMV București Invel-Multimedia Sesiune Omagială la 60 de ani de Horticultură, seria-LI-2008, seria B Horticulture, pg. 378-382, ISSN 1222-5312, **2008**
3. Domuța C., Șcheau V., Maria Șandor, Ioana Borza, Alina Samuel, **Gîtea Manuel Alexandru** - *Irrigation influence on water use efficiency in autumn cabbage crop from Crișurilor plain and irrigation scheduling pan evaporation medthod*, USAMV București Invel-Multimedia Sesiune Omagială la 60 de ani de Horticultură, seria-LI-2008, seria B Horticulture, pg. 56-62, ISSN 1222-5312, **2008**
4. **Gîtea Manuel Alexandru**, 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, **2008**;
5. F. Buie, **Gîtea Manuel Alexandru**, V. Șcheau, Ioana Borza, Renate Ivănescu - *The selection of rootstocks, the creation of new cultivars and significant changens in the almont assortment*, Analele Universității din Oradea Fascicula Protecția Mediului, Vol. XIII Anul 13, Editura Universității din Oradea, ISSN 1224-6255, pg.197-204, **2008**
6. Laslo V., Șcheau V., **Gîtea Manuel Alexandru**, Cornelia Ile, Renate Ivănescu - *Research concerning behaviour fruit species in the tree nursery at Protaterra S.R.L. in Cauaceu Bihor – Country*, Analele Universității Oradea, Vol XIII, anul 13, Ed. Universității Oradea, ISSN 1841-3137 (ISSN 1453-9470), pg. 247-251, **2007**
7. Șcheau V., **Gîtea Manuel Alexandru.**, Laslo V., Buie F., Aurora Venig, Onet C., Aurelia Onet - *Almond varieties at Oradea development*, Oradea- Debrecen, ISBN 10-963-9274-99-2, HU-ISBN 13-978-693-9274-99-0, pp 363-370 , **(B+)**, **2006**
8. Cheregi V., Burescu P., **Gîtea Manuel Alexandru** - *The behavior when cutting of Fetească Regală and Riesling Italian varieties of grapes*, International scientific session Oradea-Debrecen, Part I, RO ISBN 973-613-898- 4, HU ISBN 963-9274-887, Section: Agriculture and Horticulture, University of Oradea Publishing House, pg.83-86 , **(B+)**, **2005**

9. Cheregi V., Burescu P., **Gîtea Manuel Alexandru** - *The influences of some ecological land technological links upon the soil cultivated with grape vine*, International scientific session Oradea-Debrecen, Part I, RO ISBN 973-613-898- 4, HU ISBN 963-9274-887, Section: Agriculture-Horticulture, University of Publishing House, pg.87-90, **(B+), 2005**
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11. Bucurean Eva, Domocoș Mariana, Stanciu Alina, **Gîtea Manuel Alexandru** - *The influence of fertilization with chemical fertilizers on phosphorus and potassium presents in the apple tree leaves*, International scientific session Oradea-Debrecen, Part II, RO ISBN 973-613-898-4, HU ISBN 963-9274-887, Section: Animal Breeding, Industrial Processing of Agricultural Products, Food Quality Control, University of Oradea Publishing House, pg.469-473, **(B+), 2005**
12. Bucurean Eva, **Gîtea Manuel Alexandru**, Venig Aurora, Șcheau V. - *Studiul privind densitatea optimă de plantare în pepinieră la specia cais*, Natural resouras and sustainable development, University of Debrecen, ISBN 963-9274-73, pg. 76, **(B+), 2004**
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14. **Gîtea Manuel Alexandru**, Murg Silvia, Venig Aurora - *Monitorizarea populațiilor de molii miniere din populațiile de măr și cireș din zona Oradea*, Analele Universității din Oradea, Fascicula Agricultură-Horticultură, Vol. X, Anul 10, Editura Universității din Oradea, ISSN 1453-9470, pg. 273-277, **2004**
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17. Șcheau V., **Gîtea Manuel Alexandru**, Bucurean Eva, Laslo V., Cărbunar M. - *Comportarea soiurilor și hibrizilor de migdal de la Oradea, în anul 2002-2003, an critic pentru această cultură*, Analele Universității din Oradea, Vol X, Anul 10, Fascicula Agricultură-Horticultură, Editura Universității din Oradea, ISSN 1453-9470, pg. 505-519, **2004**
18. Șcheau V., Laslo V., **Gîtea Manuel Alexandru** - *Comportarea soiurilor de cais în condiții diferite de pregătire a solului înainte de plantare*, Revista Hortinform, Anul XIII, Nr.6/142, ISSN 1221-4728, pg.27-29, **2004**
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21. Bunea A., Ciobanu G., Mille Anca, **Gîtea Manuel Alexandru** - *Cercetări privind influența humusului și a unor macro și microlemente asupra creșterii și rodirii vișinului pe nisipurile de la Valea lui Mihai*, Analele Universității din Oradea, Vol IX, Anul 9, Fascicula Agricultură-Horticultură, Editura Universității din Oradea, ISSN 1453-9470, pg. 25-32, **2003**

22. Murg Silvia, Șcheau V., Venig Aurora, Cheregi V., **Gîtea Manuel Alexandru** - *Rezultate privind combaterea bolilor la piersic în anul 2002*, Analele Universității din Oradea, Vol IX, Anul 9, Fascicula Agricultură-Horticultură, Editura Universității din Oradea, ISSN 1453-9470, pg. 169-174, **2003**
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24. Șcheau V., Laslo V., Șcheau Violeta, **Gîtea Manuel Alexandru**, Bunea A., Burescu P., Pantea S. - *Studiul în microcultură de concurs a unor soiuri și hibrizi de migdal*, Analele Universității din Oradea, Vol VIII, Anul 8, Fascicula Agricultură-Horticultură, Editura Universității din Oradea, ISSN 1453-9470, pg.203-210 , **2002**
25. Șcheau V., Șcheau Violeta, **Gîtea Manuel Alexandru**, Laslo V., Burescu P. - *Transmiterea caracterului „Aspectul și forma simburelui” la descendențele hibride de migdal*, Analele Universității din Oradea, Tom VII, Partea II, Fascicula Agricultură-Horticultură, Editura Universității din Oradea, ISSN 1453-9470, pg.189-196, **2001**
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27. Șcheau V., Șcheau Violeta, **Gîtea Manuel Alexandru** - *Transmiterea caracterului „Abundența înfloritului” la descendențele hibride de migdal*, Analele Universității din Oradea, Fascicula Agricultură-Horticultură, Tom VI, Partea II, Editura Universității din Oradea, ISSN 1453-9470, pg.274-282, **2000**
28. Șcheau V., Șcheau Violeta, **Gîtea Manuel Alexandru** - *Transmiterea caracterului „Epoca înfloritului” la descendențele hibride de migdal*, Analele Universității din Oradea, Fascicula Agricultură-Horticultură TomVI, Partea II, Editura Universității din Oradea, ISSN 1453-9470, pg.283-291, **2000**

5.Brevete de invenție:

1. **Adria** (soi de migdal) - Brevet pentru soi de plante Nr.00166 din 30.12.2008.Autori: Șcheau Viorel, Șcheau Violeta, **Gîtea Manuel Alexandru**
2. **Sandi** (soi de migdal) - Brevet pentru soi de plante Nr.00163 din 30.12.2008. Autori: Șcheau Viorel , **Gîtea Manuel Alexandru**
3. **Adeluța** (soi de migdal) – Brevet pentru soi de plante Nr. 00299 din 20.03.2013. Autor: Șcheau Viorel, Șcheau Alexandru Mihai, **Gîtea Manuel Alexandru**, Domuța Cristian Gabriel, Brejea Radu, Bara Camelia, Vlad Mariana
4. **Nicoleta** (soi de migdal) – Brevet pentru soi de plante Nr.00300 din 20.03.2013. Autor: Șcheau Viorel, Șcheau Alexandru Mihai, **Gîtea Manuel Alexandru**, Vlad Mariana, Domuța Cristian Gabriel, Bara Lucian, Brejea Radu
5. **Cristi** - (soi de migdal) – Brevet pentru soi de plante Nr.00301 din 20.03.2013. Autor: Șcheau Viorel, Șcheau Alexandru Mihai, **Gîtea Manuel Alexandru** , Domuța Cristian Gabriel, Domuța Cornel , Brejea Radu, Vlad Mariana

6. Proiecte / contracte / granturi de cercetare – dezvoltare – inovare:

A. Obținute prin competiție pe bază de contract / grant internaționale

1. Proiect PHARE-CBC-RO 2001/2002/000.628.03-05 - **Membru în echipa de cercetare**
2. Proiect PHARE-CBC-RO 2003/005.702.02-06 - **Membru în echipa de cercetare**
3. Proiect KA220-ADU-2024- **Membru în echipa de cercetare**

B. Obținute prin competiție pe bază de contract / grant naționale:

1. Proiect „Cercetarea științifică de excelență aferentă domeniilor prioritare cu valorificare prin transfer tehnologic” - INO – Transfer – UO II Nr.237/2022 - **Director proiect**

2. Proiect „Cercetarea științifică de excelență aferentă domeniilor prioritare cu valorificare prin transfer tehnologic” - INO – Transfer – UO I, Nr. 308/2021- **Director proiect**
3. Proiect CNFIS-FDI-2021-0450, 623/SRU/2021 - **Membru în echipa de cercetare**
4. Proiect CNFIS-FDI-2021-0141 - **Membru în echipa de cercetare**
5. Proiect CNCSIS nr.3462/2007 - **Membru în echipa de cercetare**
6. Proiect MEC-CNCSIS nr. 81/2006 - **Membru în echipa de cercetare**
7. Proiect CEEEX Nr. 35/20.07.2006 - **Membru în echipa de cercetare**
8. Proiect CNCSIS (Tema 4 cod 1140 contr. nr. 27648)/2004 - **Membru în echipa de cercetare**
9. Proiect MEC- Agral Nr. 173/31.10.2001- **Membru în echipa de cercetare**
10. Proiect CNFIS-FDI-2024-F-0334 „Cercetare și inovare interdisciplinară utilizând tehnologii sustenabile_CIIUTS” - **Membru în echipa de cercetare**
11. Contract cercetare cu mediul economic nr.18/30.10.2024 - **Membru în echipa de cercetare**
12. Contract cercetare cu mediul economic nr.19/03.12.2024 - **Membru în echipa de cercetare**
13. Contract cercetare cu mediul economic nr.20/03.12.2024 - **Membru în echipa de cercetare**

D. alte lucrări de cercetare – dezvoltare, după caz:

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7.A. Creații artistice prezentate la manifestări recunoscute, precum și, după caz, alte lucrări similare

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B. Lucrări prezentate la diferite seminarii / expoziții și nepublicate etc.:

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8. Recunoașterea prestigiului științific:

A. Conducere de doctorat:

-

B. Referent în comisii de doctorat internaționale în ultimii 5 ani:

-

C. Membru în colectivele de redacție ale unor reviste științifice recunoscute:

1. Membru în comitetul științific al Analelor Universității Oradea – Fascicula Protecția Mediului, 2010-2023
2. Membru în comitetul științific al „Natural resources and sustainable development” ,2011 – 2017

D. Referent atestat al unor reviste științifice cotate ISI sau indexate în BDI în ultimii 5 ani:

Cotate ISI

- Agriculture
- Agronomy
- Antibiotics
- Foods
- Horticulturae
- International journal of molecular sciences
- Land
- Microorganisms
- Plants
- Sustainability
- Viruses

Cotate BDI

- Natural resources and sustainable development

E. Expert științific atestat național / internațional

-

F. Premii:

G. Membru în asociații științifice profesionale

1. Membru al Magyar Tudományos Akadémia
2. Societatea Română de Biochimie și Biologie Moleculară

9. Alte date neprecizate mai sus:

-

Data
07.07.2025

Semnătura

