

LISTA DE LUCRĂRI

1. Teza (-ele) de doctorat: *Contribuții la studiul procesului de tratare a apelor geotermale uzate termic prin metoda schimbului ionic*
2. Cărți publicate, îndrumare/culegeri publicate:
 - a) **Carmen Ghergheleş**, Daniela Marele: *Gastronomie*, Editura Eurobit, Timișoara, 2020, p. 163. ISBN978-973-132-668-9
 - b) **Carmen Ghergheleş** - *Contribuții la studiul procesului de tratare a apelor geotermale uzate termic prin metoda schimbului ionic*, Editura Politehnica Timișoara, 114 pag, 2009, ISBN 978-973-625-998-2
 - c) **Carmen Ghergheleş**, V. Ghergheleş - *Bazele conversiei energiei solare*, Editura Mediamira, Cluj – Napoca, 135 pag., 2007, ISBN 973-713-146-0, ISBN 978-973-713-146-1
 - d) **Carmen Ghergheleş**, V. Ghergheleş - *Energia pamantului: sursa alternativa de energie*, Editura Mediamira, Cluj – Napoca, 102 pag., 2007, ISBN 978-973-713-158-4
 - e) Alfa Lupea, Mirabela Pădure, **Carmen Ionescu** - *Elemente de biochimie și analiză a unor produse alimentare*, pag162, Ed. Universității din Oradea, ISBN 973-613-279-X
 - f) Camelia Bara, Cornelia Tonț, **Carmen Ionescu**: *Microbiologia și controlul calității laptelui și a produselor lactate*, Ed. Universității din Oradea, 2001, ISBN 973-8219-46-9
2. 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;
 - A1.E. V. Pantea, **C. Ghergheleş**, A. Onet, T. Romocea,2016: *Study Regarding the Quality of Haemodialysis Water*, Journal of Environmental Protection and Ecology 13, No 3, pp.1554-1563, 2016
 - A2.Tamara Romocea, **Carmen Ghergheleş**, Emilia Pantea: *The Study of Carbon Steels Corrosion in Geothermal Systems of Lower Enthalpy*, Revista de Chimie - Chemistry Magazine, volume 2012 , June, p636
 - A3.**Ghergheleş, C.**, Romocea, T., Pantea, E., Roman, M., Mirel, I., Ghergheleş, V.: *Softeners waste heat geothermal water using ion exchange resins, with the objective protection and improvement of the environment*, Journal of Environmental Protection and Ecology (JEPE), Vol 13, No.3 (2012), p. 1553.
 - A4.Romocea, T., **Ghergheleş, C.**, Pantea, E.: *Experimental research regarding the determination of the encrusted or aggressive character of the geothermal waters in the north-western part of România*, Journal of Environmental Protection and Ecology (JEPE), Vol 13, No.3 (2012).
 - A5.Ghergheleş, V., **Ghergheleş, C.**, Mang, G. E., Ciobanu, G.: *Modular Systems Used for the Conversion of the Renewable Energy into Thermal Energy*, Journal of Environmental Protection and Ecology (JEPE), Vol. 13, No. 2 (2012), p. 674.
 - A6.Ciobanu, G., Ciobanu, C., Domuța, C., **Ghergheleş, C.**, Ghergheleş, V., Samuel, A.D., Vușcan, A., Cosma, C., Albu R.: *Influence of KxNP fertilizers in longf term field experiments on agrochemical soil indexes and on winter wheat yield and quality in the preluvosoil conditions from North-West part of Romania*, Journal of Environmental Protection and Ecology (JEPE), Vol 12, No4A (2011).

B) În reviste din țară recunoscute C.N.C.S.I.S.

- B1. **Ghergheles Carmen Georgeta**, Marele Daniela, Comparative study for rural tourism in Padurea Craiului area June-July 2019 compared to the same period 2020, *Lucrari Stiintifice, Universitatea de Stiinte Agricole Si Medicina Veterinara a Banatului, Timisoara, Seria I, Management Agricol* 2020 Vol.22 No.2 pp.45-50 ref.15, <https://www.lsma.ro/index.php/lsma/article/view/1837>
- B2. Marele Daniela, **Ghergheles Carmen Georgeta**, Study on Bihor country traditional gastronomy, *Lucrari Stiintifice, Universitatea de Stiinte Agricole Si Medicina Veterinara a Banatului, Timisoara, Seria I, Management Agricol* 2020 Vol.22 No.2 pp.82-85 ref.17, <https://www.cabdirect.org/cabdirect/abstract/20203573053>
- B3. **Ghergheles Carmen Georgeta**, Koszta Viktoria , Marele Daniela Camelia, The importance of promoting and preserving traditions in the area of Câmpia Ierului, *Annals of the University of Oradea, Fascicle: Ecotoxicology, Animal Husbandry and Food Science and Technology, Vol. XIX/B* 2020, p. 23-29, http://www.protmed.uoradea.ro/facultate/publicatii/ecotox_zooteh_ind_alim/2020B/Agri/04.%20Ghergheles%20Carmen.pdf
- B4. Marele Daniela, **Ghergheles Carmen Georgeta**: Determination of antioxidant protection substances in food by laboratory methods, *Analele Univeristății din Oradea, Facicula Protecția Mediului*, 2019
- B5. Marele Daniela, **Ghergheles Carmen Georgeta**: The cumulative effect of kinetic and aib on soybean organogenesis in vitro, *Analele Univeristății din Oradea, Facicula Protecția Mediului*, vol.XVII B/2018 http://protmed.uoradea.ro/facultate/publicatii/ecotox_zooteh_ind_alim/2018B/agritourism/09%20Marele%20Daniela.pdf
- B6. Costea Monica, Emilia Pantea, **Carmen Ghergheles**, Ani Pereș, Ciuclea Mihaela Ana, 2017: *Considerations Regarding The Historical Pollution From The Industrial Area Of The City Of Oradea*, *Natural Resources and Sustainable Development, University of Oradea Publishing House*, pg. 9-21
- B7. **Ghergheleş Carmen**, Pantea Emilia - *Removal of anions from thermally wasted geothermal waters*, *Analele Universității Din Oradea, Fascicula Protecția Mediului, Vol.Xxiii, Anul 20, Pg.659, Oradea, 2014*, http://protmed.uoradea.ro/facultate/publicatii/protectia_mediului/2014b/2014b.html
- B8. Pantea Emilia, **Ghergheleş Carmen**, Romocea Tamara - *Biodiesel production from waste cooking oil*, *Analele Univeristății Din Oradea, Facicula Protecția Mediului, Vol.Xxiii, Anul 20 Pg.727*, http://protmed.uoradea.ro/facultate/publicatii/protectia_mediului/2014b/2014b.html
- B9. Pantea Emilia, Romocea Tamara, **Ghergheles Carmen** - *Study of the treatment process of wastewaters collected in Oradea*, *Natural Resources And Sustainable Development*, 2013, Pg. 387 http://protmed.uoradea.ro/facultate/anale/natural_resources/natural_resources.html
- B10. Emilia Pantea, Romocea Tamara, **Ghergheles Carmen**, Ioana Blaj - *Comparison Of Efficiency Of Diferent Type Systems For Wastewater Treatment*, *International Symposium "Risk Factors For Environment And Food Safety"*, Vol.Xx1, Anul 18, Pg.665 Oradea 2013 http://protmed.uoradea.ro/facultate/publicatii/protectia_mediului/2013b/2013b.html
- B11. Pantea Emilia, Romocea Tamara, **Ghergheleş Carmen**, Cărbunaru M. - *The impact of waste water from treatment plant of oradea on germination of lycopersicon esculentum* - *International symposium "risk factors for environment and food safety"*, vol.xix, anul 17, Oradea, 2012, pg.769, http://protmed.uoradea.ro/facultate/publicatii/protectia_mediului/2012b/2012b.html
- B12. **Ghergheleş Carmen**, Ghergheleş Viorel, Pantea Emilia *Removal of cations from thermally-wasted geothermal waters*, *Analele Universității din Oradea, Fascicula Protecția Mediului VOL. XVII*, 2011.
- B13. Pantea Emilia, **Ghergheleş Carmen**, Romocea Tamara: *The influence of hydraulic retention time on thermophilic anaerobic digestion*, *Analele Universității din Oradea, Fascicula Protecția Mediului Vol. XVII*, 2011.

- B14. Pantea Emilia, Romocea Tamara, **Ghergheleş Carmen**: *Dialysis water treated by reverse osmosis*, Analele Universităţii din Oradea, Fascicula Protecţia Mediului Vol. XVII, 2011.
- B15. Pantea Emilia, Romocea Tamara, **Ghergheleş Carmen**: *Anaerobic treatment of the wastewater in the food industry*, Analele Universităţii din Oradea, Fascicula Protecţia Mediului Vol. XVI, 2011.
- B16. Ghergheleş V., **Ghergheleş C.**, Romocea T., Pantea E.: *Treatment and use of Geothermal Water with Low Entalpy*, University of Oradea, Faculty of Environmental Protection, International Symposia „Risk Factors for Environment and Food Safety” & „Natural Resources and Sustainable Developmnet”, November 6-7, 2009
- B17. **Ghergheleş C.**, Ghergheleş V., Romocea T., Pantea E.: *Softeners geothermal worn-out thermic water using cationic resins Amberlite IR 120Na with the objective protection and improvment of the environment*, University of Oradea, Faculty of Environmental Protection, International Symposia „Risk Factors for Environment and Food Safety” & „Natural Resources and Sustainable Developmnet”, November 6-7, 2009
- B18. Pantea E., Romocea T., **Ghergheleş C.**: *Effect of temperature on anaerob processes*, University of Oradea, Faculty of Environmental Protection, International Symposia „Risk Factors for Environment and Food Safety” & „Natural Resources and Sustainable Developmnet”, November 6-7, 2009
- B19. Pantea E., Romocea T., **Ghergheleş C.**, Haş I.: *Wastewater treatment processes derived from electroplating*, University of Oradea, Faculty of Environmental Protection, International Symposia „Risk Factors for Environment and Food Safety” & „Natural Resources and Sustainable Developmnet”, November 6-7, 2009
- B20. V. Ghergheleş, **Carmen Ghergheleş**: *Future developments – in geothermal* The 7’Th International Conference on renewable Sources and Environmental Electro-Technologies. 2008
- B21. V. Ghergheleş, **Carmen Ghergheleş**: *Other energy sources - atmospheric electricity and salinity differences* The 7’Th International Conference on renewable Sources and Environmental Electro-Technologies. 2008
- B22. V. Ghergheleş, **Carmen Ghergheleş**: *Fuel production from biomass: generation of liquid biofuels* The 7’Th International Conference on renewable Sources and Environmental Electro-Technologies. 2008
- B23. V. Ghergheleş, **Carmen Ghergheleş**: *Hydrogen – the fuel of the future?* The 7’Th International Conference on renewable Sources and Environmental Electro-Technologies. 2008
- B24. V. Ghergheleş, **Carmen Ghergheleş**: *Natural waters and their pollution* The 9’Th International Conference on Engineering of Modern Electric Systems. 2007, ISSN 1223-2106
- B25. V. Ghergheleş, **Carmen Ghergheleş**: *The Atmosphere, Life And The Appearance Of Oxygen -* The 9’Th International Conference on Engineering of Modern Electric Systems. 2007, ISSN 1223-2106
- B26. V. Ghergheleş, **Carmen Ghergheleş**: *The Greenhouse Effect And The Management Of Air Pollution -* The 9’Th International Conference on Engineering of Modern Electric Systems. 2007, ISSN 1223-2106
- B27. V. Ghergheleş, **Carmen Ghergheleş**: *Population models –* The 6’Th International Conference on renewable Sources and Environmental Electro-Technologies. 2006, ISSN 1841-7221.
- B28. V. Ghergheleş, **Carmen Ghergheleş**: *The use of wind as a sorce of energy and environmental impact –* The 6’Th International Conference on renewable Sources and Environmental Electro-Technologies. 2006, ISSN 1841-7221
- B29. V. Ghergheleş, **Carmen Ghergheleş**: *Energy, economics and envitonment –* The 6’Th International Conference on renewable Sources and Environmental Electro-Technologies. 2006, ISSN 1841-7221.
- B30. V. Ghergheleş, **Carmen Ghergheleş**: *The practical determenation of the quadriple in π of the magnetic shunts transformer in a liniar regime -* Analele Universităţii din Oradea, Fascicula Facultaţii Electrotehnică şi Informatică, 2004, pag. 187-188
- B31. V. Ghergheleş, **Carmen Ghergheleş**: *The modelling of the saturable transformer with magnetic shunts -* Analele Universităţii din Oradea, Fascicula Facultaţii Electrotehnică şi Informatică, 2004, pag. 189-192.

- B32. V. Ghergheleş, **Carmen Ghergheleş**: *The determination, by the analytical method, of the temporal equations of the electromotor tensions of the magnetic shunts transformer* - Analele Universităţii din Oradea, Fascicula Facultăţii Electrotehnică şi Informatică, 2004, pag. 193-196.
- B33. V. Ghergheleş, **Carmen Ghergheleş**: *The study of the magnetron electrical power taking into account the parameters of the transformer* - Analele Universităţii din Oradea, Fascicula Facultăţii Electrotehnică şi Informatică, 2004, pag. 197-198.

C) în alte reviste de specialitate de circulaţie naţională cu (ISBN, ISSN)

- C1. V. Ghergheleş, **Carmen Ghergheleş**: *Solar energy and earth heat – nonpollutant, cheap and infinite energy source*, Analele Universităţii din Oradea, Fascicula Facultăţii de Construcţii şi Instalaţii Hidroedilitare, Secţiunea Inginerie Sanitară şi Protecţia Mediului, 2004, pag. 52-58.

3. Articole/studii publicate în volumele unor manifestări ştiinţifice internaţionale recunoscute (cu ISSN sau ISBN) ţară şi din străinătate

- a) Pantea Emilia, **Carmen Ghergheleş**, Onet Aurelia, Supuran Anamaria - *The integration of sludge from wastewater treatment plant in the environment*, Natural Resources and Sustainable Development, University of Oradea Publishing House, 2015
- b) Pantea Emilia, Romocea Tamara, **Ghergheleş Carmen** - *Study of the treatment process of wastewaters collected in Oradea*, Natural resources and sustainable development, 2013, pg. 387 http://protmed.uoradea.ro/facultate/anale/natural_resources/natural_resources.html
- c) **Carmen Ghergheleş**, V. Ghergheleş: *Natural waters and their pollution* - International Conference "Risk factors for agriculture", Agricultural Research – Development Station Oradea, 22 June 2007, pag.116-119, ISBN 978-973-759-348-1
- d) **Carmen Ghergheleş**, V. Ghergheleş: *The Greenhouse Effect And The Management Of Air Pollution* - International Conference "Risk factors for agriculture", Agricultural Research – Development Station Oradea, 22 June 2007, pag.116-119, ISBN 978-973-759-348-1
- e) I. Mirel, **Carmen Ghergheleş**, Katalin Barabas, V. Ghergheleş: *Urban Wastewater sludge neutralization and exploitation* - microCAD International Scientific Conference, University of Miskolc, Hungary, 2004, pag 125-130

4. Membru în asociaţii ştiinţifice şi profesionale

- G1. Balkan Environmental Asociation (B.En.A)
- G2. Asociația Energia & Scientia (vicepresedinte)
- G3. Societatea de Biochimie şi Biologie Moleculară (SBBM)

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