

Ș.I. dr. ing. Carmen Mariana Burtea

LISTA lucrărilor științifice

A. Teza de doctorat

”Modificarea unor parametri chimici ai solurilor sărăturate din zona Gulanca – Olăneasca în procesul de ameliorare a acestora”- U.S.A.M.V. Bucuresti, coordonator științific prof.dr. ing. OANEA Nicolai, 2005.

B. Cărți și capitole în cărți publicate în ultimii 10 ani

1. Dan Boboc, Georgiana –Raluca Lădaru, Luxița Rîșnoveanu, **Mariana Carmen Burtea**, Cristian Theodor, Maria Claudia Diaconeasa, procesarea produselor agricole, Editura ASE, 2017, 149 pag.
2. Luxita Risnoveanu, **Mariana Carmen Burtea**, Monica Esperance Cojocar – Metode moderne de analiză microbiologică, Editura Universității” Lucian Blaga “ Sibiu, 200 pag, ISBN 978-606-12-1816-5

C. Lucrări indexate ISI/BDI publicate în ultimii 10 ani

1. Risnoveanu Luxita, **Burtea Carmen** - Aspects population control *Ceuthorrhynchus quadridens* in
2. **Mariana Carmen Burtea**, Aurel Ciurea, Marian Bordei, Gheorghe Romanescu , Andrei Victor Sandu Development Of The Potential Of Ecological Agriculture In The Village Ciresu, County of Braila , Revista de Chimie, 2015, nr. 8, ISSN 0034-7752, p. 1222-1226.
3. **Mariana Carmen Burtea**, Ioan Gabriel Sandu, Gabriela Alina Cioromele, Marian Bordei, Aurel Ciurea, Gheorghe Romanescu- Sustainable exploitation of ecosystems on the big island of Braila, revista de chimie, 2015, nr. 5, ISSN 0034-7752, p. 621-628.
4. Nicoleta Matei, **Mariana Carmen Burtea**, International Scientific Conference UNITECH Gabrovo, 2015- Bulgaria - Assesment of some drinking water quality parameters in certain counties of southeastern of Romania, p 480-486.
5. Anca Serban, **Mariana Carmen Burtea** - Aspects On Potential Degradation Of Some Soils In Braila County, .The Annals Of “Dunarea De Jos” University Of Galati., Fascicle IX. Metallurgy And Materials Science Special Issue – 2015, Issn 1453 – 083X, Pag. 87-92
6. Luxița Rîșnoveanu, Liviu Dincă, Emil Igor, Vlad Georgescu, **Mariana Carmen Burtea**, Contributions to the establishment of the fertilization system with Mineral nitrogen for autumn crops rape and wheat - in the specific Environment of Bulbucata Giurgiu, - Scientific Papers. Series A. Agronomy, Vol. LIX, 2016 ISSN 2285-5785; ISSN CD-ROM 2285-5793; ISSN Online 2285-5807; ISSN-L 2285-5785
7. .Valentina Voicu, **Mariana Carmen Burtea**, Victoria Mocanu, Sorina Dumitru, 2017. „Seasonal variation of water mineralization degree from Movila Miresii Lake and its influence on neighbouring soils”, Journal of Environmental Protection and Ecology, vol. 14, no. 1, p. 80-84, Printed by SciBulCom Ltd. (ISSN 1311 - 5065).

8. The dynamics of pig carcasses classification in Romania between 2009 - 2015, by manual method the Zwei Punkte, Mirela CĂRĂTUȘ STANCIU, Monica Esperance GĂUREANU,

9. **Mariana Carmen BURTEA**, Livia VIDU, Iulian VLAD, Nicolae CĂRĂTUȘ, Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development, Vol. 17, Issue 4, 2017, p 85-90, ISSN 2284-7995, E-ISSN 2285-3952.

10. **Mariana Carmen Burtea**, Luxita Risnoveanu, Anca Serban, Monica Esperance Cojocaru, Nicoleta Ciobotaru, Ana Maria Cojocaru- STUDY ON THE REMANENCE OF PESTICIDES In THE SOIL TROPHIC SYSTEM: WATER – SOIL – PLANTS, THE ANNALS OF “DUNĂREA DE JOS” UNIVERSITY OF GALAȚI FASCICLE XIV MECHANICAL ENGINEERING, ISSN 1224-5615, 2020

11. **Mariana Carmen Burtea**, Luxita Risnoveanu, Anca Serban, Monica Esperance Cojocaru, Nicoleta Ciobotaru, Mirela Dragomir- **COMPARATIVE STUDY ON THE PROTECTION OF THE ENVIRONMENT IN THE ECOLOGICAL SYSTEMS OF AGRICULTURE**, THE ANNALS OF “DUNĂREA DE JOS” UNIVERSITY OF GALAȚI FASCICLE XIV MECHANICAL ENGINEERING, ISSN 1224-5615, 2020.

12. THE ANNALS OF “DUNĂREA DE JOS” UNIVERSITY OF GALAȚI FASCICLE XIV MECHANICAL ENGINEERING, ISSN 1224-5615 2019, ASPECTS REGARDING THE INFLUENCE OF PESTICIDES ON THE TROPHIC SYSTEM: SOIL-WATER-PLANT Lecturer **Mariana Carmen BURTEA**, Luxita RÎȘNOVEANU, , Nicoleta CIOBOTARU, Monica Esperance COJOCARU, Maria Conciu

13. THE ANNALS OF “DUNĂREA DE JOS” UNIVERSITY OF GALAȚI FASCICLE XIV MECHANICAL ENGINEERING, ISSN 1224-5615 2019, **Mariana Carmen BURTEA**, Luxita RÎȘNOVEANU, , Nicoleta CIOBOTARU, Monica Esperance COJOCARU, Mirela Dragomir, ENVIRONMENTAL PROTECTION STUDY REGARDING THE DEVELOPMENT OF THE ECOLOGICAL AGRICULTURE SYSTEM

14. The management of agricultural land use when the irrigation water has different properties, **Mariana Carmen Burtea**, Petronela Nechita, Anca Serban and Luxita Risnoveanu, UGAL International Conference Multidisciplinary HUB for the Higher Education Internationalization by Means of inovative Interaction with the Labour Market and Society 26th-27th of October, 2018 ACADEMIC prect, CNFIS – FDI – 2018 – 0054

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16. Adrian Leopa, Anca Șerban, **Mariana Carmen Burtea**, Petru Gojan, Study on the sludge capitalization as a fertilizer for ornamental garden plants, the fifth edition of the international conference, “new trends in environmental and materials engineering” teme 2019, [Galati](#), 23-25 october 2019.

**D. Lucrări publicate în ultimii 10 ani în reviste și volume de conferințe cu referenți
(neindexate)**

1. Studiu Privind situația agrochimica a solurilor din sere în zonele limitrofe

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2. Țăru I., Crăciun N., **Burtea Carmen**, Spătaru Liliana – Rezultate preliminare privind comportarea unor soiuri de grâu de toamnă neirigate pe soluri afectate de diferite grade de sărăturare, Lucrările științifice ale S.C.C.A.S.S. Brăila, vol II.
3. Țăru I., **Burtea Carmen**, Crăciun N.- Contribuții la stabilirea unor elemente de tehnologie pentru ghizdeiul comun de sămânță pe solurile slab sărăturate . Lucrările științifice ale S.C.C.A.S.S. Brăila, vol II.
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5. Țăru I., **Burtea Carmen**, Spătaru Liliana, Mocanu Maria, Petrosu Maria- Contribuții la stabilirea amestecului optim de ierburi perene pentru pășune pe un sol aluvial puternic alcalin, salinizat slab, neirigat, funcție de amendarea cu fosfogips și fertilizarea cu azot. Revista Stiinta solului nr.2.
6. **Mariana Carmen Burtea**, Stanciu Constantin, Gheorghe Cantemir, Luxita Risnoveanu, Monica Esperance Gaureanu, Metode De Obținere A Compostului, the 8 Th International Symposium On Advanced Technologies For The Pulp, Paper And Corrugated Board Industry, Braila – Romania, September 15 - 18, 2015.
7. **Mariana Carmen Burtea**, Anca Serban, Luxita Risnoveanu, Mirela Dragomir, Comparative Study On The Protection Of The Environment In Ecological Systems Of Agriculture-, Teme Galati 2015
8. **Mariana Carmen Burtea**, Petronela Nechita, Anca Serban, Luxița Rîșnoveanu- Aspecte privind influența calității apei de irigație asupra solului și a plantelor cultivate, The 9th international symposium on advanced technologies in pulp, paper, corrugated board and environmental engineering, Brăila, 2017.
9. Petronela Nechita, **Carmen Mariana Burtea**, Violeta Negreanu, Gabriela Drelciuc, Cristina Baltag, Methods and techniques for the control of waste water treatments generated from the processing of recovered papers and boards, The 9th international symposium on advanced technologies in pulp, paper, corrugated board and environmental engineering, Brăila, 2017.
10. **Mariana Carmen Burtea**, Stanciu Constantin, Gheorghe Cantemir, Luxita Risnoveanu, Monica Esperance Gaureanu, Metode De Obținere A Compostului, the 8 Th International Symposium On Advanced Technologies For The Pulp, Paper And Corrugated Board Industry , Braila – Romania, September 15 - 18, 2015
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13. Petronela Nechita, **Carmen Mariana Burtea**, Violeta Negreanu, Gabriela Drelciuc, Cristina Baltag, Methods and techniques for the control of waste water treatments generated from the processing of recovered papers and boards, The 9th international symposium on advanced technologies in pulp, paper, corrugated board and environmental engineering, Brăila, 2017.

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