

Cărți publicate în edituri
naționale, recunoscute
CNCSIS

1. *Calitatea apelor de suprafață studiate cu ajutorul metodelor statistice*, **Mihaela Timofti**, Ed. Galati GUP University, ISBN 978-606-696-270-4, 2023,
2. *Chimie analitică și analize fizico-chimice*, Îndrumar de lucrări practice de labor – Editia II, Geta Carac, Paula Popa, **Mihaela Timofti**, Ed. Galati, GUP University, ISBN 978-606-8008-76-9, 2014
3. *Chimie analitică și analize fizico-chimice*, Îndrumar de lucrări practice de labor, Geta Carac, Paula Popa, **Mihaela Timofti**, Ed. Galati, GUP University, ISBN 978-606-8008-76-9, 2010

Articole, proceedings
paper, review publicate în
reviste cotate ISI

1. Study on microplastics occurrence in the lower Danube River water, Madalina CALMUC, Valentina Andreea CALMUC, Nina Nicoleta CONDURACHE, Maxim ARSENI, Ira-Adeline SIMIONOV, **Mihaela TIMOFTI**, Puiu-Lucian GEORGESCU, & Catalina ITICESCU. (2023)., Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering, XII, 303–308. <https://www.researchgate.net/publication/376522632>.
2. The effect of road and railway traffic on the soil quality from the Public Garden of Galati, Romania student at Environmental Monitoring and Management Program, Alina Sion, Andreea-Cătălina Gîrmacea, Antoaneta Ene, **Mihaela Timofti**, ANNALS OF "DUNAREA DE JOS" UNIVERSITY OF GALATI MATHEMATICS, PHYSICS, THEORETICAL MECHANICS FASCICLE II, YEAR XV (XLVI) 2023, No. 1, <https://doi.org/10.35219/ann-ugal-math-phys-mec.2023>.
3. The current state of water in circular economy in ROMANIA, **Mihaela Timofti**, Pienaru, Adriana Magdalena, Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering. Vol. XI, 2022, Print ISSN 2285-6064, CD-ROM ISSN 2285-6072, Online ISSN 2393-5138, ISSN-L 2285-6064, FI=0.4, [Art47.pdf \(usamv.ro\)](https://www.usamv.ro/Art47.pdf), 2022;
4. Assessment of Heavy Metal Pollution Levels in Sediments and of Ecological Risk by Quality Indices, Applying a Case Study: The Lower Danube River, Romania, Valentina Andreea Calmuc, Madalina Calmuc, Maxim Arseni, Catalina Maria Topa, **Mihaela Timofti**, Adrian Burada, Catalina Iticescu, Lucian P Georgescu, Water 2021, 13 (13), 1801, FI=3.53, <https://doi.org/10.3390/w13131801>
5. Optimal Solutions for the Use of Sewage Sludge on Agricultural Lands, Iticescu Catalina, Georgescu Puiu-Lucian, Arseni Maxim, Rosu Adrian, **Timofti Mihaela**, Carp Gabriel, Cioca Lucian-Ionel Water 2021, 13(5), 585; FI=3.53, <https://doi.org/10.3390/w13050585>
6. A Comparative Approach to a Series of Physico-Chemical Quality Indices Used in Assessing Water Quality in the Lower Danube, Madalina Calmuc, Valentina Calmuc, Maxim Arseni, Catalina Topa, **Mihaela Timofti**, Lucian P Georgescu, Catalina Iticescu, Water 2020, 12(11), 3239; FI=3.103, <https://doi.org/10.3390/w12113239>, <https://www.mdpi.com/2073-4441/12/11/3239>
7. Lower Danube Water Quality Quantified through WQI and Multivariate Analysis, Catalina Iticescu, Lucian P Georgescu, Gabriel Murariu, Catalina Topa, **Mihaela Timofti**, Violeta Pintilie, Maxim Arseni, Water Journal, vol. 11, issue 6, pg. 1305, FI=2,544, ISSN: 2073-4441, June 2019; <https://doi.org/10.3390/w11061305>
8. Seasonal Statistical Analysis on the Quality of Underwater Supplies in South-Eastern Romania, Gabriel Murariu, **Mihaela Timofti**, Ionelia Savinuta, Adrian Murariu, Catalina Iticescu, Lucian Gerogescu, Marian Tudor, George Danut Mocanu, REVISTA DE CHIMIE, vol. 70, issue 3, pg 820-827, FI: 1,755, print ISSN: 0034-7752, March 2019; <https://doi.org/10.37358/RC.19.3.7014>
9. Multivariate statistical analyses of water quality of Danube River at Galati, Romania, Paula Popa, Gabriel Murariu, **Mihaela Timofti**, Lucian Puiu

- Georgescu, Environmental Engineering and Management Journal, FI=1.186, Volum 17/2018, Nr. 5, 2018
10. Complementary approach for numerical modelling of physicochemical parameters of the Prut River aquatic system, **Timofti Mihaela**, Popa Paula, Murariu Gabriel, Georgescu P. Lucian, Iticescu Cătălina, Barbu Marian, Journal of Environmental Protection and Ecology 17(1), pg. 53-63, FI=0.84, ISSN: 1311-5065, 2016;
 11. Danube water quality during and after flood near an urban agglomeration, Topa Maria Cătălina, **Timofti Mihaela**, Burada Adrian, Iticescu Cătălina, Georgescu P. Lucian, Journal of Environmental Protection and Ecology 16 (4), pg. 1255-1261, FI=0.84, ISSN: 1311-5065, 2015;
 12. Ohmic heating process characterizations during apple puree processing, Oana-Viorela Nistor, Elisabeta Botez, Emil Luca, Gabriel Danut Mocanu, Doina Georgeta Andronoiu, **Mihaela Timofti**, Journal of Agroalimentary Processes and Technologies 2013, 19(2), pg. 228-236, ISSN: 2069-0053 (print); (former: 1453-1399), Agroprint; (online): 2068-9551, FI=0.84 2013;
 13. Comparison between pristine lagoon water systems in Romania and Italy. Case study — Leahova and Sinoe lagoons (Romania) and Cesine lagoon (Italy), Gabriel Murariu, Lucian Georgescu, **Mihaela Timofti**, Catalina Iticescu, Catalina Topa, Paula Popa, Ionut Razvan Mocanu, Current Opinion in Biotechnology, 24(1), ISSN: 0958-1669, Pg. S66. IF: 7.86, WOS:000323298100159 <https://doi.org/10.1016/j.copbio.2013.05.177>, July 2013.
 14. Study of Physico-Chemical Characteristics of Wastewater in an Urban Agglomeration in Romania, Paula Popa, Mihaela Timofti, Mirela Voiculescu, Silvia Dragan, Catalin Trif, and Lucian P. Georgescu, The Scientific World Journal, Volume 2012, August 2012, FI=1.73 <https://doi.org/10.1100/2012/549028>
 15. Study of anthropogenic effects on the quality of Lower Prut River, Mirela Voiculescu, Lucian P. Georgescu, Silvia Dragan, **Mihaela Timofti**, Aurelia Caldararu, Journal of Environment Protection and Ecology, vol.12, nr.1, pg: 16-24, IF: 0.102, ISSN: 1311-5065, 2011;
 16. Study of spatial and temporal variations of some chemical pollutants of the lower Siret River, Lucian P. Georgescu, Mirela Voiculescu, Silvia Dragan, Aurelia Caldararu, **Mihaela Timofti**, Journal of Environmental Protection and Ecology, Volume: 11, Issue: 3, pg: 837-844, FI=0.178, ISSN: 1311-5065, 2010;
 17. Study of spatial and temporal variations of some physico – chemical parameters of Lower Siret River, Lucian P. Georgescu, Mirela Voiculescu, Silvia Dragan, **Mihaela Timofti**, Aurelia Caldararu, Journal of Environmental Protection and Ecology, Volume: 11, Issue: 3 pg: 986-992, FI=0.178, ISSN: 1311-5065, 2010;

Lucrări științifice publicate în volumele conferințelor internaționale cotate ISI și/sau cele organizate de societăți profesionale internaționale

1. Multielement analysis in mussels using total reflectance x-ray fluorescence, Nina Nicoleta Lazăr, **Mihaela Timofti**, Cătălina Iticescu, Mădălina Călmuc, Valentina-Andreea Călmuc, Ira-Adeline Simionov, Adelina Ștefania Milea, International Congress Research – Innovation – Innovative Entrepreneurship, CHISINAU, REPUBLIC OF MOLDOVA, 13-14 October 2023 pages 266-267, [Abstract BOOK CONGRES FINAL tipar 2023 1.pdf \(idsi.md\)](#).
2. Study on microplastics occurrence in the lower Danube River water - Madalina CALMUC, Valentina Andreea CALMUC, Nina Nicoleta CONDURACHE, Maxim ARSENI, Ira-Adeline SIMIONOV, **Mihaela TIMOFTI**, Puiu-Lucian GEORGESCU, Catalina ITICESCU, [Book of Abstracts Land Reclamation 2023.pdf \(usamv.ro\)](#)
3. Integrated system for the complex environmental research and monitoring in the Danube River area – REXDAN - Cătălina ITICESCU, Puiu-Lucian GEORGESCU, Mirela VOICULESCU, Stefan-Mihai PETREA, Mădălina CĂLMUC, Valentina CĂLMUC, Maxim ARSENI, Adrian ROȘU, **Mihaela TIMOFTI**, Cătălina ȚOPA, Michaela DOBRE, Daniel CONSTANTIN,

- Constantin APETREI, [Book of Abstracts Land Reclamation 2023.pdf \(usamv.ro\)](#)
4. Environmental monitoring of navigable sector of the Danube River in REXDAN Research Infrastructure, Mihaela TIMOFTI, Cătălina ITICESCU, Mădălina Călmuc, Valentina-Andreea Călmuc, Ira Simionov, Nina Lazăr, Alina Antache, Miruna Codreanu, XVIII-th edition, International Conference, Present Environment and Sustainable Development, Commemorative edition, Prof. em. Liviu APOSTOL PhD, UAIC, 9-10 June, Iași, Envirogis Association, Alexandru Ioan Cuza University of IAȘI, Faculty of Geography and Geology, Department of of Geography,
 5. Preliminary of the indoor microclimate studies and outdoor studies nearby of some of the cultural heritage objects located on Romania territory, **Mihaela Timofti**, Adrian Roșu, Daniel E. Constantin, Catalina Iticescu, ICCHMC 2020, 22th International Conference on Cultural Heritage Management and Conservation to be held in Montreal, Canada, Aug 04-05, 2020, <https://panel.waset.org/downloads/books/Montreal-Canada-Aug-04-05,-2020,-Part-I.pdf>
 6. Atmospheric measurements in the context of protection and conservation of cultural heritage objects, Adrian Rosu, Daniel-Eduard Constantin, Maxim Arseni, **Mihaela Timofti**, AIP Conference Proceedings, vol. 2218, issue 1, pg 030015, March 2020;
 7. Preliminary studies regarding the water quality of Danube River using different kind of methods, **Mihaela Timofti**, Catalina Iticescu, Mădălina Călmuc, Valentina-Andreea Călmuc, Ionela Cotloguț, Andreea-Liliana Nistor, Adrian Florescu, Maxim Arseni, Adrian Roșu, Lucian P. Georgescu, International Journal of Bioscience, Biochemistry and Bioinformatics (IJBBB), ISSN: 2010-3638, Vol. 9, No. 1, January 2019, pg. 65, doi: 10.17706/ijbbb.2019.9.1.65-72;
 8. The Characteristics of Sewage Sludge Used on Agricultural Lands, Cătălina Iticescu, Lucian P. Georgescu, Gabriel Murariu, Adrian Cîrciumaru, **Mihaela Timofti**, 2nd International Conference on Environment, Chemical Engineering & Materials (ECEM 2018), Sliema, Malta, June 22-24, 2018, <https://aip.scitation.org/journal/apc>
 9. Use of sewage sludge in incinerators, Cătălina Iticescu, **Mihaela Timofti**, Dumitru Dima, Adrian Cîrciumaru, Gabriel Murariu, Lucian P. Georgescu, 2017 HKCBEEES SINGAPORE CONFERENCE ABSTRACT, 5th International Conference on Environment Pollution and Prevention (ICEPP 2017), Nanyang Executive Centre in Nanyang Technological University, Singapore, December 14-16, 2017, ISSN: 1755-1315, pg. 29.
 10. Investigation of water quality state dynamics of danube river in the eastern part of romania, Murariu, G., Murariu, A. G., Iticescu, C., Timofti, M., & Georgescu, L. (2018). Paper presented at the International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, , 18(1.5) 323-330. Document type: Conference Paper, Conference Proceedings, ISSN: 13142704, ISBN: 978-619740835-5, [Scopus - Document details - Investigation of water quality state dynamics of danube river in the eastern part of Romania | Signed in](#)
 11. Multivariate analysis of physico-chemical parameters and WQI of lower Danube water to identify potential pollution sources, Catalina Iticescu, Lucian P. Georgescu, Gabriel Murariu, Maria Catalina Topa, **Mihaela Timofti**, Violeta Pintilie, 5th International Conference on Environment Pollution and Prevention, ICEPP 2017, Singapore, December 2017, <http://www.icepp.org/index.html>
 12. Studies regarding the sewage sludge properties for use it in safe ways in order to avoid the pollution of environment, **Mihaela Timofti**, Cătălina Iticescu, Lucian. P. Georgescu, Gabriel Murariu, Cătălina Țopa, Dumitru Dima, The fourth international conference "New trends in environmental and materials engineering" (TEME), 25-27 october 2017, Galați, Romania, 2017 <http://www.teme.ugal.ro/program.php>

13. The influence of characteristics of waste water on properties of sewage sludge, Catalina Iticescu, Lucian P. Georgescu, **Mihaela Timofti**, Gabriel Murariu, Catalina Topa, 19th International Conference on Wastewater Treatment, Water Cycle and Quality, Barcelona, ICWTWCQ 2017, August 2017, <https://www.waset.org/conference/2017/08/barcelona/ICWTWCQ>
14. Influence of sewage sludge on agricultural land quality and crop, Catalina Iticescu, Lucian P. Georgescu, **Mihaela Timofti**, Gabriel Murariu ICPEES 2017 : 19th International Conference on Plant and Environmental Sciences Amsterdam, The Netherlands, 2017, <https://waset.org/conference/2017/07/amsterdam/ICPEES/program?forceTentative=1>
15. Preliminary statistical analyses of drilled water well in Galati County Gabriel Murariu, **Mihaela Timofti**, Lucian Georgescu, Paula Popa and Ionelia Savinuta, TIM 15-16 Physics Conference SESSION MATRIX, 2016, https://timconference.uvt.ro/archive/tim15-16/TIM15-16_Conference%20Schedule.pdf
16. Phytoremediation study of petroleum polluted soils using Pleurotus Pulmonarius mushrooms, Bianca Furdui, **Mihaela Timofti**, Iulia Patulea, "Alexandru Ioan Cuza" University Days Faculty of Chemistry Conference, 2016, <http://www.chem.uaic.ro/files/File/2016-2017/zu-2016/program-zu-2016-m.pdf>
17. Evaluation of drinking water quality in Galati County achieved by monitoring some physical and chemical parameters, Romana Draşovean, **Mihaela Timofti**, Steluţa Gosav, International Conference of Physical Chemistry - ROMPHYSICHEM, 16th edition: September 21-24, 2016, Galaţi, Romania, 2016, <http://gw-chimie.math.unibuc.ro/romphyschem16/ROMPHYSICHEM16-AbstractBook.pdf>
18. Evaluation of the Danube water quality near Galati City using WQI and multivariate analysis, **Mihaela Timofti**, Catalina Iticescu, Gabriel Murariu, Lucian P. Georgescu, Maria Catalina Topa, Adrian Burada, International Conference of Physical Chemistry - ROMPHYSICHEM, 16th edition: September 21-24, 2016, Galaţi, Romania, 2016, <http://gw-chimie.math.unibuc.ro/romphyschem16/ROMPHYSICHEM16-AbstractBook.pdf>
19. Statistical and dynamical models on the Prut River state parameters. Monitoring area - Galati, Romania case study, Gabriel Murariu, **Mihaela Timofti**, Paula Popa, Lucian Georgescu and Marian Barbu, Conference: Electrical and Electronics Engineering (ISEEE), 2013 4th International Symposium on, DOI: 10.1109/ISEEE.2013.6674357, 2013, <http://www.aciee.ugal.ro/ISEEE/2013>
20. Complementary models on the Danube River state parameters measured in the Galati area, Gabriel Murariu, **Mihaela Timofti**, Paula Popa, Lucian Georgescu, Bogdan Codres and Gheorghe Puscasu, Conference: Electrical and Electronics Engineering (ISEEE), 2013 4th International Symposium on, DOI: 10.1109/ISEEE.2013.6674357, 2013, <http://www.aciee.ugal.ro/ISEEE/2013>
21. Temporal variation of water quality on Danube River in Galati City, Romania, Paula Popa, **Mihaela Timofti**, Gabriel Murariu, Lucian P. Georgescu, First International Conference 3E - Energy, Environment & Efficiency, 2013, <http://www.iweee.ugal.ro>
22. Comparison between pristine lagoon water systems in Romania and Italy. Case study — Leahova and Sinoe lagoons (Romania) and Cesine lagoon (Italy), Gabriel Murariu, Lucian Georgescu, **Mihaela Timofti**, Catalina Iticescu, Catalina Topa, Paula Popa, Ionut Razvan Mocanu, Current Opinion in Biotechnology, Volume 24, Supplement 1, July 2013, Pg. S66; FI=8.035, ISSN: 0958-1669, 2013;
23. Aspects of soluble salts fluctuation in 2005-2007 period at 155 km, Paula Popa, Geta Carac, **Mihaela Timofti** 9th International Symposium of Surfaces and Coloidal Chemistry, Galaţi 29 - 30 May 2008, pg. 165; 2008;

Articole publicate în
reviste românești
recunoscute de CNCSIS -
categoria B+

24. A gaschromatografyc study of concentration zone extension on the stationary phase, Gheorghe Zgherea, Cristina Stoian, **Mihaela Timofti**, 9th International Symposium of Surfaces and Coloidal Chemistry, Galați 29 - 30 May 2008, pg. 41, 2008
25. The effect of sunflower oil on the formation of hydroxymethylfurfural in Maillard model systems, **Mihaela Timofti**, Maria Cioroi, Mircea Leonte, 9th International Symposium on the Maillard Reaction, Munich, Germany, 1-5 september 2007, pg. 124, 2007, http://www.imars.org/online/wp-content/uploads/2009/12/HighlightsEdition_Vol_2_No5_Sept15_2007.pdf
1. Atmospheric space observations over the world heritage sites in danger, Daniel-Eduard Constantin, Adrian Rosu, **Mihaela Timofti**, ANALELE UNIVERSITATII "DUNAREA DE JOS" DIN GALATI. FASCICOLA II, MATEMATICĂ, FIZICĂ, MECANICĂ TEORETICĂ / ANNALS OF "DUNAREA DE JOS" UNIVERSITY OF GALATI. FASCICLE II, MATHEMATICS, PHYSICS, THEORETICAL MECHANICS, ISSN 2067-2071, Vol 43 No 2 (2020), pg. 155-159, <https://www.gup.ugal.ro/ugaljournals/index.php/math/article/view/4071>
2. Various methods for calculating the water quality index, Valentina A. Călmuc, Mădălina Călmuc, Cătălina M. Țopa, **Mihaela Timofti**, Cătălina Iticescu, The Annals of the "Dunărea de Jos" University of Galați, Mathematics, Physics, Chemistry, Informatics, Fascicle II, Proceedings of the International Conference Multidisciplinary HUB for the Higher Education Internationalization by Means of Innovative Interaction with the Labour Market and Society, Galați, 26-27 October, 2018, vol. 41, issue 2, pg 171-178, November 2018;
3. Review on water quality assessment in the Danube river basin, Mădălina Călmuc, Valentina A. Călmuc, Cătălina M. Țopa, **Mihaela Timofti**, Cătălina Iticescu, Lucian P. Georgescu, The Annals of the "Dunărea de Jos" University of Galați, Mathematics, Physics, Chemistry, Informatics, Fascicle II, Proceedings of the International Conference Multidisciplinary HUB for the Higher Education Internationalization by Means of Innovative Interaction with the Labour Market and Society, Galați, 26-27 October, 2018, vol. 41, issue 2, pg 171-178, November 2018;
4. Assessment of chemical parameters in the lower Danube, Ionela Cotloguț, Catalina M. Țopa, **Mihaela Timofti**, Gabriel Murariu, Maxim Arseni, Cătălina Iticescu, Lucian P. Georgescu, The Annals of the "Dunărea de Jos" University of Galați, Mathematics, Physics, Chemistry, Informatics, Fascicle II, Proceedings of the International Conference Multidisciplinary HUB for the Higher Education Internationalization by Means of Innovative Interaction with the Labour Market and Society, Galați, 26-27 October, 2018, vol. 41, issue 2, pg 171-178, November 2018;
5. Study of air quality in the museum environment. Galați study case, Adrian Roșu, Daniel-Eduard Constantin, Maxim Arseni, **Mihaela Timofti**, Mirela Voiculescu, Bogdan Roșu, Valentina Calmuc, Alexandru I. Chelmus, The Annals of the "Dunărea de Jos" University of Galați, Mathematics, Physics, Chemistry, Informatics, Fascicle II, Proceedings of the International Conference Multidisciplinary HUB for the Higher Education Internationalization by Means of Innovative Interaction with the Labour Market and Society, Galați, 26-27 October, 2018, vol. 41, issue 2, pg 171-178, November 2018;
6. A review of bathymetric measurements from August 2018 campaign on the lower course of Danube river, Maxim Arseni, Adrian Roșu, Cătălina Iticescu, Lucian P. Georgescu, **Mihaela Timofti**, Violeta Pintilie, Mădălina Calmuc, Octavian Roman, The Annals of the "Dunărea de Jos" University of Galați, Mathematics, Physics, Chemistry, Informatics, Fascicle II, Proceedings of the International Conference Multidisciplinary HUB for the Higher Education Internationalization by Means of Innovative Interaction with the Labour Market and Society, Galați, 26-27 October, 2018, vol. 41, issue 2, pg 171-178, November 2018;

7. Seasonal variations in drinking water quality parameters in Calmatui and Cuca areas, Galati County, Romana Draşovean, **Mihaela Timofti**, Ana Maria Oancea, The Annals of the “Dunărea de Jos” University of Galaţi, Mathematics, Physics, Chemistry, Informatics, Fascicle II, YEAR VIII (XXXIX) 2016, No. 2, pg. 211, 2016
8. Preliminary analysis results on well water quality in the southern part of Galati County, Ionelia Sandu, Gabriel Murariu, Lucian Puiu Georgescu, **Mihaela Timofti**, Mihaela Cudalbeanu, The Annals of the “Dunărea de Jos” University of Galaţi, Mathematics, Physics, Chemistry, Informatics, Fascicle II, year VII (XXXVIII) 2015, No. 1, pg. 108, 2015
9. Statistical analyses of drilled water wells in Galati County, **Mihaela Timofti**, Paula Popa, Ionelia Sandu, Gabriel Murariu, Lucian Puiu Georgescu, The Annals of the “Dunărea de Jos” University of Galaţi, Mathematics, Physics, Chemistry, Informatics, Fascicle II, year II (XXXIII), No.2, pg. 114, 2015
10. Study of soil contamination with petroleum products, Cătălin Trif, Silvia Drăgan, Paula Popa, **Mihaela Timofti**, Mirela Voiculescu, Lucian P. Georgescu, The Annals of the “Dunărea de Jos” University of Galaţi, Mathematics, Physics, Chemistry, Informatics, Fascicle II, year III (XXXIV) 2011, No. 2, pg. 247, 2011
11. Ecological study on soil quality, Silvia Drăgan, Catalin Trif, **Mihaela Timofti**, Mirela Voiculescu, Lucian P. Georgescu, The Annals of the “Dunărea de Jos” University of Galaţi, Mathematics, Physics, Chemistry, Informatics, Fascicle II, year VII (XXXVIII) 2015, No. 1, pg. 242-250, 2010
12. Comparison between anthropogenic effects of some chemical pollutants of Lower Siret River and Prut River, **Mihaela Timofti**, Mirela Voiculescu, Lucian P. Georgescu, Silvia Dragan, Aurelia Caldararu, The Annals of the “Dunărea de Jos” University of Galaţi, Mathematics, Physics, Chemistry, Informatics, fascicle II, year III (XXXII), pg. 103, 2009
13. Comparison between anthropogenic effects on some physico – chemical parameters of Lower Siret River and Prut River, Silvia Dragan, Mirela Voiculescu, Lucian P. Georgescu, **Mihaela Timofti**, Aurelia Caldararu, The Annals of the “Dunărea de Jos” University of Galaţi, Mathematics, Physics, Chemistry, Informatics, fascicle ii, year iii (xxxii), pg. 127, 2009

Conferințe PREZENTĂRI ORALE

1. Environmental monitoring of navigable sector of the Danube River in REXDAN Research Infrastructure, **Mihaela TIMOFTI**, Cătălina ITICESCU, Mădălina Călmuc, Valentina-Andreea Călmuc, Ira Simionov, Nina Lazăr, Alina Antache, Miruna Codreanu, XVIII-th edition, International Conference, Present Environment and Sustainable Development, Commemorative edition Prof. em. Liviu APOSTOL PhD, UAIC, 9-10 June 2023, Iași
2. Preliminary studies regarding the water quality of Danube River using different kind of methods, **Mihaela Timofti**, Catalina Iticescu, Mădălina Călmuc, Valentina-Andreea Călmuc, Ionela Cotloguț, Andreea-Liliana Nistor, Adrian Florescu, Maxim Arseni, Adrian Roșu, Lucian P. Georgescu, 9th International Conference on Biology, Environment and Chemistry (ICBEC 2018), Seoul, South Korea, 10-12 October 2018, <http://www.icbec.org>;
3. Use of sewage sludge in incinerators, Cătălina Iticescu, **Mihaela Timofti**, Dumitru Dima, Adrian Cîrciumaru, Gabriel Murariu, Lucian P. Georgescu, 5th International Conference on Environment Pollution and Prevention, ICEPP 2017, Singapore, December 2017,
4. Pollution of urban wastewater with metals in Galati City, Romania Mihaela Timofti, Paula Popa, Lucian P. Georgescu, Silvia Dragan, Mirela, Voiculescu, Cătălina Iticescu, Cătălin Trif, International conference of fishery and aquaculture, - Section 5 - MARINE, FRESH WATER AND SOIL POLLUTION –PUBLIC HEALTH PROTECTION, Galati, ROMANIA 26-28 Mai, 2010

POSTERE

1. Preliminary of the indoor microclimate studies and outdoor studies nearby of some of the cultural heritage objects located on Romania territory, **Mihaela Timofti**, Adrian Roșu, Daniel E. Constantin, Catalina Iticescu, ICCHMC 2020, 22th International Conference on Cultural Heritage Management and Conservation to be held in Montreal, Canada, Aug 04-05, 2020, <https://panel.waset.org/downloads/books/Montreal-Canada-Aug-04-05.-2020,-Part-I.pdf>
2. Long-Term Assessment of Danube River Water Quality Before its Discharge into the Danube Delta, **Mihaela Timofti**, Catalina Iticescu, Madalina Calmuc, Valentina Andreea Calmuc, Adrian Rosu, Maxim Arseni, Lucian P. Georgescu, 2019 International Conference on Environment Sciences and Renewable Energy (ESRE 2019), <http://www.esre.org>, Bali, Indonesia, May 27-29, <http://www.esre.org/history/ESRE2019program.pdf>, 2019;
3. Assessing the air pollution conditions in which outdoor cultural heritage objects from Galați city (Romania) are found, Adrian Roșu, Daniel-Eduard Constantin, **Mihaela Timofti**, Mirela Voiculescu, Cătălina Iticescu, Bogdan Roșu, Arseni Maxim, 2019 International Conference on Environment Sciences and Renewable Energy (ESRE 2019), <http://www.esre.org>, Bali, Indonesia, May 27-29, 2019, <http://www.esre.org/history/ESRE2019program.pdf>, 2019
4. A review of bathymetric measurements from August 2018 campaign on the lower course of Danube River, Arseni Maxim, Adrian Roșu, Iticescu Cătălina, Georgescu L. P., **Timofti Mihaela**, Violeta Pintilie, Mădălina Calmuc, Conference Multidisciplinary HUB for the Higher Education Internationalization by Means of Innovative Interaction with the Labour Market and Society, 26th-27th of October, <http://fdi.ugal.ro/index.php/ro/conference-home>, 2018
5. Assessment of chemical parameters in the lower Danube, Cotloguț Ionela, **Timofti Mihaela**, Iticescu Cătălina, Georgescu Lucian P., Țopa Maria Cătălina, Multidisciplinary HUB for the Higher Education Internationalization by Means of Innovative Interaction with the Labour Market and Society, 26th-27th of October <http://fdi.ugal.ro/index.php/ro/conference-home>, 2018;
6. Dynamics and variation of heavy metals in water on the Lower Danube River, Florescu Adrian, **Timofti Mihaela**, Iticescu Cătălina, Georgescu Lucian P., Țopa Maria Cătălina, Multidisciplinary HUB for the Higher Education Internationalization by Means of Innovative Interaction with the Labour Market and Society, 26th-27th of October, <http://fdi.ugal.ro/index.php/ro/conference-home>, 2018;
7. The solutions for use the sewage sludge of Municipal Wastewater Treatment Plant (WWTP) of Galati City, Iticescu Cătălina, Georgescu L. P., **Mihaela Timofti**, Murariu G., Catalina Țopa, Dima Dumitru, Maxim Arseni, Adrian Roșu, UGAL International Conference Multidisciplinary HUB for the Higher Education Internationalization by Means of Innovative Interaction with the Labour Market and Society 26th-27th of October, <http://fdi.ugal.ro/index.php/ro/conference-home>, 2018
8. Changing the set of parameters for wqi calculation based on the identification of global maximum states, Murariu Gabriel, Gerogescu Lucian, Iticescu Catalina, Calmuc Valentina, Calmuc Madalina, **Timofti Mihaela**, Conference Multidisciplinary HUB for the Higher Education Internationalization by Means of Innovative Interaction with the Labour Market and Society, 26th-27th of October, <http://fdi.ugal.ro/index.php/ro/conference-home>, 2018;
9. Expanding the set of parameters for the wqi calculation based on correlation coefficients, Murariu Gabriel, Gerogescu Lucian, Iticescu Catalina, Calmuc Valentina, Calmuc Madalina, **Timofti Mihaela**, Conference Multidisciplinary HUB for the Higher Education Internationalization by Means of Innovative Interaction with the Labour Market and Society, 26th-27th of October, <http://fdi.ugal.ro/index.php/ro/conference-home>, 2018;
10. Study on the use of the parameter set normalization method for the wqi calculation, Murariu Gabriel, Gerogescu Lucian, Iticescu Catalina, Calmuc Valentina, Calmuc Madalina, **Timofti Mihaela**, Conference Multidisciplinary

- HUB for the Higher Education Internationalization by Means of Innovative Interaction with the Labour Market and Society, 26th-27th of October, <http://fdi.ugal.ro/index.php/ro/conference-home>, 2018;
11. Variation of physico-chemical parameters in the lower Danube water, Nistor Andreea-Liliana, Cotloguț Ionela, **Timofti Mihaela**, Iticescu Cătălina, Georgescu Lucian P., Țopa Maria Cătălina, Multidisciplinary HUB for the Higher Education Internationalization by Means of Innovative Interaction with the Labour Market and Society, 26th-27th of October, <http://fdi.ugal.ro/index.php/ro/conference-home>, 2018;
 12. Study of air quality in the museum environment. Galati study case, Adrian Roșu, Daniel-Eduard Constantin, **Mihaela Timofti**, Mirela Voiculescu, Bogdan Roșu, Gabriel Murariu, Alexandru Iulian Chelmus, Multidisciplinary HUB for the Higher Education Internationalization by Means of Innovative Interaction with the Labour Market and Society, 26th-27th of October, <http://fdi.ugal.ro/index.php/ro/conference-home>, 2018;
 13. A review of bathymetric measurements from August 2018 campaign on the lower course of Danube River, Arseni Maxim, Adrian Roșu, Iticescu Cătălina, Georgescu L. P., **Timofti Mihaela**, Violeta Pintilie, Mădălina Calmuc, Conference Multidisciplinary HUB for the Higher Education Internationalization by Means of Innovative Interaction with the Labour Market and Society, 26th-27th of October, <http://fdi.ugal.ro/index.php/ro/conference-home>, 2018;
 14. The assessment of Danube water quality in the Galati area, Romania, through water quality index (WQI), Iticescu C., Georgescu L., Murariu G., **Mihaela Timofti**, Violeta Pintilie, Antoaneta Ene, Manuela Sidoroff, 9th International Conference on Biology, Environment and Chemistry (ICBEC 2018), Seoul, South Korea, October 10-12, 2018
 15. The Characteristics of Sewage Sludge Used on Agricultural Lands, Catalina Iticescu, Lucian P. Georgescu, Gabriel Murariu, Adrian Cîrciumaru, Mihaela Timofti, 2nd International Conference on Environment, Chemical Engineering & Materials (ECEM 2018), Sliema, Malta, June 22-24, <https://aip.scitation.org/journal/apc>, 2018;
 16. Multivariate analysis of physico-chemical parameters and WQI of lower Danube water to identify potential pollution sources, Catalina Iticescu, Lucian P. Georgescu, Gabriel Murariu, Maria Catalina Topa, **Mihaela Timofti**, Violeta Pintilie, 5th International Conference on Environment Pollution and Prevention, ICEPP 2017, Singapore, <http://www.icepp.org/index.html>, December 2017;
 17. Studies regarding the sewage sludge properties for use it in safe ways in order to avoid the pollution of environment, **Mihaela Timofti**, Cătălina Iticescu, Lucian. P. Georgescu, Gabriel Murariu, Cătălina Țopa, Dumitru Dima, The fourth international conference "New trends in environmental and materials engineering" (TEME), 25-27 october 2017, Galați, Romania, <http://www.teme.ugal.ro/program.php>, 2017;
 18. The influence of characteristics of waste water on properties of sewage sludge, Catalina Iticescu, Lucian P. Georgescu, Mihaela Timofti, Gabriel Murariu, Catalina Topa, 19th International Conference on Wastewater Treatment, Water Cycle and Quality, Barcelona, ICWTWCQ 2017, <https://www.waset.org/conference/2017/08/barcelona/ICWTWCQ>, August 2017;
 19. Influence of sewage sludge on agricultural land quality and crop, Catalina Iticescu, Lucian P. Georgescu, **Mihaela Timofti**, Gabriel Murariu, ICPEPES 2017: 19th International Conference on Plant and Environmental Sciences Amsterdam, The Netherlands, <https://waset.org/conference/2017/07/amsterdam/ICPEPES/program?forceTentative=1>, 2017;
 20. Preliminary statistical analyses of drilled water well in Galati County, Gabriel Murariu, **Mihaela Timofti**, Lucian Georgescu, Paula Popa and Ionelia Savinuta, TIM 15-16 Physics Conference SESSION MATRIX,

- https://timconference.uvt.ro/archive/tim15-16/TIM15-16_Conference%20Schedule.pdf, 2016;
21. Phytoremediation study of petroleum polluted soils using Pleurotus Pulmonarius mushrooms, Bianca Furdui, Mihaela Timofti , Iulia Patulea, "Alexandru Ioan Cuza" University Days Faculty of Chemistry Conference, , <http://www.chem.uaic.ro/files/File/2016-2017/zu-2016/program-zu-2016-m.pdf>, 2016;
 22. Evaluation of drinking water quality in Galati County achieved by monitoring some physical and chemical parameters, Romana Draşovean, **Mihaela Timofti**, Steluţa Gosav, International Conference of Physical Chemistry - ROMPHYSICHEM, 16th edition: September 21-24, 2016, Galaţi, Romania, <http://gw-chimie.math.unibuc.ro/romphyschem16/ROMPHYSICHEM16-AbstractBook.pdf>, 2016;
 23. Evaluation of the Danube water quality near Galati City using WQI and multivariate analysis, **Mihaela Timofti**, Catalina Iticescu, Gabriel Murariu, Lucian P. Georgescu, Maria Catalina Topa, Adrian Burada, International Conference of Physical Chemistry - ROMPHYSICHEM, 16th edition: September 21-24, 2016, Galaţi, Romania, <http://gw-chimie.math.unibuc.ro/romphyschem16/ROMPHYSICHEM16-AbstractBook.pdf>, 2016;
 24. Variation of Water Quality Index (WQI) and physic-chemical parameters in Prut River along Galati County, Iticescu C., Georgescu L., **Mihaela Timofti**, Murariu G., Catalina Topa, Adrian Burada, CHIMIA 2016, NEW TRENDS IN APPLIED CHEMISTRY, May 26-28th, 2016, Constanta, ROMANIA, 2016;
 25. Evaluation of the Danube water quality near Galati city using WQI (Water Quality Index) and multivariate analysis, Iticescu C., Murariu G., Georgescu L. P., Maria Catalina Topa, Adrian Burada, **Mihaela Timofti**, PRONASEN 2016, BUCHAREST, November 2016
 26. Statistical and dynamical models on the Prut River state parameters. Monitoring area - Galati, Romania case study, Gabriel Murariu, **Mihaela Timofti**, Paula Popa, Lucian Georgescu and Marian Barbu, Conference: Electrical and Electronics Engineering (ISEEE), 2013 4th International Symposium on, DOI: 10.1109/ISEEE.2013.6674357, 2013, <http://www.aciee.ugal.ro/ISEEE/2013>
 27. Complementary models on the Danube River state parameters measured in the Galati area, Gabriel Murariu, **Mihaela Timofti**, Paula Popa, Lucian Georgescu, Bogdan Codres and Gheorghe Puscasu, Conference: Electrical and Electronics Engineering (ISEEE), 2013 4th International Symposium on, DOI: 10.1109/ISEEE.2013.6674357, 2013, <http://www.aciee.ugal.ro/ISEEE/2013>
 28. Temporal variation of water quality on Danube River in Galati City, Romania, Paula Popa, **Mihaela Timofti**, Gabriel Murariu, Lucian P. Georgescu, First International Conference 3E - Energy, Environment & Efficiency, 2013, <http://www.iweee.ugal.ro>
 29. Potential effects of pH variation in function of temperature in drinking water supply system, Catalina Iticescu, Lucian P. Georgescu, **Mihaela Timofti**, Paula Popa, Mirela Voiculescu, International conference of fishery and aquaculture, - Section 5 - MARINE, FRESH WATER AND SOIL POLLUTION –PUBLIC HEALTH PROTECTION, Galati, ROMANIA, 26-28 Mai, 2010
 30. Complex analysis of urban wastewater in the city of Galati, Romania: biogenic compounds, **Mihaela Timofti**, Paula Popa, Mirela Voiculescu, Lucian P. Georgescu, Silvia Drăgan International conference of fishery and aquaculture, - Section 5 - MARINE, FRESH WATER AND SOIL POLLUTION –PUBLIC HEALTH PROTECTION, Galati, ROMANIA, 26-28 Mai, 2010
 31. Oxidability of waste water in Galati city, Romania, Paula Popa, **Mihaela Timofti**, Lucian P. Georgescu, Silvia Drăgan, Mirela Voiculescu, International conference of fishery and aquaculture, - Section 5 - MARINE, FRESH WATER AND SOIL POLLUTION –PUBLIC HEALTH PROTECTION, Galati, ROMANIA, 26-28 Mai, 2010

32. Study of variations of some chemical pollutants with meteorological conditions of Danube River, **Mihaela Timofti**, Mirela Voiculescu, Lucian P. Georgescu, Silvia Dragan, International symposium on applied physics, Materials Science, Environment and Health, 1st Edition, 28– 29 Noiembrie, 2009
33. Analytical methods of some nitrogen compounds from green vegetables, Paula Popa, **Mihaela Timofti**, Geta Cârâc, International symposium on applied physics, Materials Science, Environment and Health, 1st Edition, 28– 29 Noiembrie, 2009
34. Air pollutants and environmental temperatures in Braila County, Romania, Carmelia Dragomir, Mirela Voiculescu, Lucian P. Georgescu, W. Klaassen, **Mihaela Timofti**, International symposium on applied physics, Materials Science, Environment and Health, 1st Edition 28– 29 Noiembrie, 2009
35. The effect of sunflower oil on the formation of hydroxymethylfurfural in Maillard model systems, **Mihaela Timofti**, Maria Cioroi, Mircea Leonte, 9th International Symposium on the Maillard Reaction, Munich, Germany, 1-5 Septembrie, 2007