Selecție lucrări în volume de conferințe

- 1. C.Onose, C.S.Onose, **Madelene Dăncilă** "Life cycle assessment an oportunity in contact alloy industry", Proceedings of the 14th Romanian International Conference of Chemistry and Chemical Engineering (RICCCE 14), vol. 4, Printech Publishing, Bucharest, 2005, pag. 180-189, ISBN 973-718-284-7, ISBN 973-718-284-X 24.
- 2. C.Onose, C.S.Onose, **A.M.Dăncila** "Kinetic of acid attack for silver retrieve from solid waste", Proceedings of the 14th Romanian International Conference of Chemistry and Chemical Engineering (RICCCE 14), vol. 4, Printech Publishing, Bucharest, 2005, pag. 220-228, ISBN 973-718-284-7, ISBN 973-718-284-X 25.
- 3. C. Onose, C.S.Onose, **Madelene Dăncilă** "Waste Film Recycling Procedure", Proceedings of the 13th Romanian International Conference of Chemistry and Chemical Engineering (RICCCE 13), vol. 1, Bucharest, 2003, pag. 60-66, ISBN 973-652-823-5
- 4. **Madelene Dăncilă**, Daniela Simina Stefan, Carmen Iesan, Ion Untea, Cristina Orbeci,—"The selectivity study of NO₃ ions retention from aqueous solutions by ion exchange using A 520E type resin", Simpozionul international MEDIUL SI INDUSTRIA, SIMI 2009, 28 30 octombrie 2009, București, Romania
- 5. **Annette Madelene Dăncilă**, Ion Untea, Cristina Orbeci, Daniela Simina Stefan "High temperature regeneration of ZnO-TiO₂ desulphurization type sorbents" ZnO/TiO₂ molar ratio and the sorbent particles size influence The 16th Romanian International Conference on Chemistry and Chemical Engineering, RICCCE XVI, 9-12 september 2009, Sinaia, Romania
- Madelene Dăncilă, Cristian Onose Carmen Suzana Onose "Absorption of sulphur dioxide from waste residual gases in diluted solutions of NaOH regeneration as fine tuning" The 17th Romanian International Conference on Chemistry and Chemical Engineering, RICCCE 17, 7-11 september 2011, Sinaia
- 7. Cristina Orbeci, **Annette-Madelene Dăncilă**, Dumitru Turtoi, Alina Melinescu, Izabela Stancu "Innovative materials used in medical equipment" The 17th Romanian International Conference on Chemistry and Chemical Engineering, RICCCE XVII 7-10 septembrie 2011, Sinaia, Romania (poster)
- 8. Rodica Stănescu, Claudia Maria SIMONESCU, Madelene Dăncilă, Cristina Costache "Science is Fun Science Fairs in Calarasi and Oltenita, Romania" 5th Living Knolwledge Conference mai 2012 Bonn Germania(poster)
- Madelene Dăncilă, C. Bobirică, Liliana BOBIRICĂ, Carolina Constantin "Leaching behavior of cement/fly ash solidified materials containing heavy metals,, A XXXII-a CONFERINŢĂ NATIONALĂ DE CHIMIE Caciulata 3-5 octombrie 2012
- 10. **Madelene DĂNCILĂ**, Cristian ONOSE, Georgeta VOICU, Eugeniu VASILE —, The influence of the oxalic acid addition on the structure, texture, and morphology desulfuzation sorbents of type ZnO-TiO₂-Al₂O₃" *The 18th Romanian International Conference on Chemistry and Chemical Engineering, RICCCE XVIII* 4-7 septembrie 2013, Sinaia, Romania
- 11. **Annette Madelene Dăncilă**, Cristina Orbeci , Amalia Mihaela Diminescu "Regeneration of titanium zinc sorbents with graphite addition used in H₂S-containing gas desulphurization" The 19th Romanian International Conference on Chemistry and Chemical Engineering, RICCCE 19, 2-5 september 2015, Sibiu, Romania
- **12.** Cristina Orbeci, Simina Daniela Stefan, **Madelene Dăncilă** "Removal of antibiotics from wastewater using photocatalytic membranes" Advances on Photocatalysis AdvPhotoCat2015

- International Workshop 1st Edition 2015 july 6-8, Iași
- 13. Cristina Orbeci, Cristina Modrogan, **Annette Madelene Dancilă**, Daniela Simina Stefan-"Degradation of Organic Compounds from Industrial Pharmaceutical Effluent Through Advanced Oxidation Processes" Advances on Photocatalysis AdvPhotoCat2015 International Workshop 1st Edition 2015 july 6-8, Iași
- 14. <u>Annette Madelene Dăncilă</u>, Cristina Orbeci, Amalia Mihaela Diminescu "**Regeneration of titanium zinc sorbents with graphite addition used in H₂S-containing gas desulphurization**" The 19th Romanian International Conference on Chemistry and Chemical Engineering, RICCCE 19, 2-5 september 2015, Sibiu, Romania
- 15. Cristina Orbeci, Cristina Modrogan, **Annette Madelene Dancilă**, Daniela Simina Stefan-"Degradation of Organic Compounds from Industrial Pharmaceutical Effluent Through Advanced Oxidation Processes" Advances on Photocatalysis AdvPhotoCat2015 International Workshop 1st Edition 2015 july 6-8, Iași
- 16. **Dănciăa A.M.**, Caprarescu S., Purcaru V., Vasile E. Modrogan C., Melinescu A, synthesis and characterization of Zn₂TiO₄ used in desulphurisation processes of waste gases with H₂S content, ICEEM09 6-9 septembrie 2017 Bologna, Italia, Section Novel materials for environmental and energy applications
- 17. Cristina Modrogan, Madalina Pandele, **Madelene Dancila**, Oanamari Orbulet, Cristina Orbeci, Constantin Bobirica Isotherm models and kinetics of zinc adsorbtion by using gellangum/graphene oxides beads, ICEEM09 6-9 septembrie 2017 Bologna, Italia, Oral presentation vineri/pag 23, section: Water and wastewater cycles: technologies, recycling, and valorization
- 18. Oanamari Orbulet, Cristina Modrogan, Madalina Pandele, Cristina Orbeci, **Madelene Dancila**, Constantin Bobirica: SO₂ removal from residual gases by solid adsorbents, ICEEM09 6-9 septembrie 2017 Bologna, Italia Section Monitoring and modelling of environmental pollution
- 19. Mihai Eftimie, **Annette Madelene Dancila**, Cristina Modrogan, Cristina Orbeci, Alina Melinescu, COD Reduction of Wastewater Containing Ampicillin Using CRT Glass Waste ss Photocatalytic Substrate For TiO₂, 20th INTERNATIONAL SYMPOSIUM SIMI 2017 "THE ENVIRONMENT AND THE INDUSTRY" pag 47
- 20. Oanamari Daniela ORBULET, Cristina MODROGAN1, **Madelene DANCILA**, Constantin BOBIRICA, Cristina ORBECI, Cristina COSTACHE, Adsorption competence study of soybean wastes regarding removal of Cr (VI) from waste waters, *International Congress of Health and Environment* October 23-25, 2017 Adana-TURKEY, pag. 433-434
- 21. Mihai EFTIMIE, **Madelene DĂNCILĂ**, Cristina MODROGAN, Cristina ORBECI, Alina MELINESCU, COD Reduction of wastewater containing Ampicillin Using CRT Glass Waste as Photocatalytic Substrate For TIO₂, *International Congress Of Health And Environment* October 23-25, 2017 Adana-TURKEY, pag. 435
- 22. Mihai Eftimie, **Madelene Dăncilă**, Cristina Modrogan, Cristina Orbeci, Alina Melinescu *Recovery of CRT glass waste as photocatalytic substrate*, 20th Romanian International Conference on Chemistry and Chemical Engineering, Poiana Brasov, ROMANIA September 6-9, 2017, S5 107
- 23. Cristina Modrogan, Oanamari Daniela Orbulet, **Madelene Dăncilă**, Constantin Bobirica, Cristina Orbeci, Cristina Costache *Removal of some heavy metals from industrial wastewaters by ion exchange method*, 20th Romanian International Conference on Chemistry and Chemical Engineering, Poiana Brasov, ROMANIA September 6-9, 2017, S5-156

- 24. Cristina Orbeci, **Annette Madelene Dăncilă**, Cristina Modrogan, Daniela Simina Ștefan, Removal of low biodegradable organic compounds from wastewater, 20th Romanian International Conference on Chemistry and Chemical Engineering, Poiana Brasov, ROMANIA September 6-9, 2017, S5-100
- 25. C. Bobirică, C. Orbeci, L. Bobirică, O.D. Orbulet, C. Modrogan, **Dăncilă Madelene**, Examination of Pb immobilization pathways in cementitious systems, 11th International Conference on Materials Science & Engineering-BraMat 2019, Transilvania University of Brasov Romania, III.PO.01 pag 121
- 26. O.D. Orbuleţ, C. Bobirică, C. Modrogan, C. Orbeci, **Dăncilă Madelene**, L. Bobirică, A.I. Pitic, LDHs-type materials for phosphates retention from wastewater, 11th International Conference on Materials Science & Engineering-BraMat 2019, Transilvania University of Brasov Romania, V.PO.11 pag 207
- 27. S. Căprărescu, V. Purcar, A. M. Dăncila, C. Modrogan, O. D. Orbuleţ, Corrosion protection of mild carbon steel using seaweed, 19th International Balkan Workshop on Applied Physics and Materials Science, 16-19 July 2019, Constanta, Romania 81. A. A.
- 28. Scarlat, S. Căprărescu, V. Purcar, C. Modrogan, A. M. Dăncila, <u>O. D. Orbulet</u>, Treatment of paint wastewater using natural plant, crushed granite and anion exchange resin, 6th International Conference Geography, Environment and GIS for students and young researchers, 23-25 May 2019, Targoviste, Romania
- Oanamari Daniela Orbuleţ, Cristina Modrogan, Constantin Bobirică, Dăncilă Madelene, Cristina Orbeci, Liliana Bobirică, Nitrates removal from groundwater using nano zerovalent iron supported on anion exchange resin, 10th International Conference on Environmental Engineering and Management - ICEEM10, pag. 285-286, ISSN 2457-7049, ISSN-L 2457-7049, 2019 Iasi, Romania
- 30. Oanamari Daniela Orbuleţ, Cristina Orbeci, Constantin Bobirică, Cristina Modrogan, **Dăncilă Madelene**, Liliana Bobirică, Phosphate Removal from Aqueous Solution using Nanosized Zerovalent Iron Supported by Anionic Exchange Resin, 21st Romanian International Conference on Chemistry and Chemical Engineering, S5_193, Constanta Romania, 2019
- 31. Cristina Modrogan, Oanamari Daniela Orbuleţ, Liliana Bobirică, **Madelene Annette Dăncilă**, Constantin Bobirică, Cristina Orbeci, Nitrates removal from aqueous solutions using magnetite nanoparticles functionalized with EDTA, 21st Romanian International Conference on Chemistry and Chemical Engineering, S5_154, Constanta Romania, 2019