



Conf. Dr. Ing. Daniela ISTRATI

ACTIVITATEA DE ELABORARE ȘI PUBLICARE DE LUCRĂRI

III. Participări la Conferințe Științifice Naționale și Internaționale (ISI/BDI)

- III.1. Iosif Schiketanz, Daniela Istrati, Călin Deleanu, Alexandru T. Balaban, Constantin Drăghici, Mihai Huică și Irina Georgescu, **Tiazolinone și săruri de piriliu în reacție cu nucleofili**, A XXII-a Sesiune Națională de Comunicări Științifice, cu participare internațională, Călimănești-Căciulata, Vâlcea, Romania, oct. 1996, în vol., pag. 395-400.
- III.2. Daniela Istrati, Raluca Mălăcea, Iosif Schiketanz, Crinu Anghel Ciuculescu și Mircea D. Banciu, **Flow-vacuum pyrolysis of Oxazoles**, A XXVI-a Conferință Națională de Chimie, cu participare internațională, Călimănești – Căciulata, Rm. Vâlcea, Romania, oct. 2000, PS1-147.
- III.3. Mircea D. Banciu, Daniela Istrati, Dan Mihăiescu și Constantin Drăghici, **Flash vacuum pyrolysis of 2,5-diphenyloxazole**, A II-a Conferință Internațională a Societăților de Chimie din Țările Sud-Est Europene, Halkidiki – Grecia, iunie 2000, PO 245, pag. 294.
- III.4. Angela Popescu, Daniela Istrati, Constantin Drăghici, Anca Banciu, Dan Mihăiescu, Alina Brițchi și Mircea D. Banciu, **Flow-vacuum pyrolysis of two related tetrazoles with fused dibenzo-azonine skeletons**, 12-th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 12), București, Romania, 13-15 sept. 2001.
- III.5. Monica Ilieș, Daniela Istrati, Angela Popescu, Claudiu T. Supuran, Teodor Căproiu, Constantin Drăghici și Mircea D. Banciu, **Synthesis of key intermediates for metalloproteinases (MMP) inhibitors incorporating arylsulfonylureidic moieties**, A XXVII-a Conferință Națională de Chimie, cu participare internațională, oct. 2002, Călimănești-Căciulata, Valcea, Romania, în vol., pag. 84.
- III.6. Daniela Istrati, Alberth Lari, Diana Ciuculescu and Mircea D. Banciu, **Flow vacuum pyrolysis of o,o'-bis-bromomethyl-diphenyl**, 3rd International Conference of the Chemical Societies of the South - Eastern European Countries, Bucharest, Romania, 22-25 Sept. 2002, PO 038, pag. 191.
- III.7. Daniela Istrati, Ioana Saramet, Angela Popescu, George Marton, **Flow-vacuum pyrolysis of some triazoles**, 4th International Conference of the Chemical Societies of the South - Eastern European Countries, Belgrad, Serbia-Montenegro, 17-22 Iulie 2004, ID 123.
- III.8. Daniela Istrati, Adriana Grigore, George Marton, Constantin Drăghici and Mircea D. Banciu, **Pirolize fulger ale unor derivați de difenil o,o'-disubstituiți**, A XXVIII-a Conferință Națională de Chimie cu participare internațională, 6-8 oct. 2004, Călimănești-Căciulata, Vâlcea, I. 93, pag.189. (Book of Abstracts, ISBN 973-8488-74-5).
- III.9. Daniela Istrati, Luminitza Pârvulescu, Angela Popescu, Constantin Drăghici, George Marton and Mircea D. Banciu, **Synthesis and flow-vacuum pyrolysis of some acetates with dibenzocycloalcane skeleton**, 14-th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 14), București, România, 13-15 sept. 2005.

- III.10. Daniela Istrati, Luminitza Pârvulescu, Angela Popescu, Dan Mihăiescu, **Etudes sur le comportement thermique des acétates avec structure dibenzocycloheptanique en système dynamique de pyrolyse**, Quatrieme Colloque Franco-Roumain de Chimie Appliquee – COFrRoCA 2006, Clermont Ferrand, Franța, 28 iunie – 2 iulie 2006.
- III.11. Daniela Istrati, Angela Popescu, Ioana Saramet and Dan Mihăiescu, **Thermal Behavior Comparison of Some Heterocyclic Systems in Flow-Vacuum Pyrolysis (FVP)**, Congress of the French Chemical Society: “Chemistry of the Future, the Future of Chemistry”, Section: Chemistry and Drugs, Paris, Franța, 16-18 iulie 2007, 6-09.
- III.12. Daniela Istrati, Angela Popescu, Luminitza Pârvulescu, Constantin Drăghici and Dan Mihăiescu, **Flow-vacuum pyrolysis of some dibenzocycloalcane acetates**, 15th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 15), Sinaia, România, 19-22 sept. 2007, S01-O-06.
- III.13. Anca Hirtopeanu, Robert Moriarty, Rajesh Naithani, Carmen Mitan, Angela Popescu, Daniela Istrati, Alina Simion and Mihaela Bălașu, **Iminosugars with biological activity**, 15th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 15), Sinaia, România, 19-22 sept. 2007, S02-P16.
- III.14. Anca Hirtopeanu, Robert M. Moriarty, A. Nicolescu, Călin Deleanu, Angela Popescu, Daniela Istrati, Mihaela Bălașu, **Iminosugar With Biological Activity: Synthesis and Structure Determination By NMR**, The Annual International Conference of the Romanian Society of Biochemistry and Molecular Biology (RSBMB), Bucharest, Romania, (Rom. J. Biochem., 2008, 45(1), 23), 29-31 may 2008.
- III.15. Angela Popescu, Daniela Istrati, Alina Simion, Constantin Drăghici, Crinu Ciuculescu, **La synthese des quelques aza-composes et leur comportement dans la pyrolyse dynamique (FVP)**, Cinquieme Colloque Franco-Roumain de Chimie Appliquee – COFrRoCA 2008, Bacău, România, 25–29 iunie 2008.
- III.16. Elena Andrei, Daniela Istrati, Angela Popescu, Luminitza Pârvulescu, Constantin Drăghici, Crinu Ciuculescu, **Syntheses and flash-vacuum pyrolysis of dibenzocyclooctane**, 6th International Conference of the Chemical Societies of the South - Eastern European Countries, Sofia, Bulgaria, 10-14 sept. 2008, 2-P48.
- III.17. Daniela Istrati, Angela Popescu, Alina Simion, Constantin Drăghici, Crinu Ciuculescu, **Synthesis and flow-vacuum pyrolysis of new annelated tetrazoles**
2-nd EuChemS Chemistry Congress, Chemistry: the Global Science, Torino, Italia, 16-20 sept. 2008.
- III.18. Luminitza Pârvulescu, Elena Andrei, Daniela Istrati, Angela Popescu, C. Drăghici, Dan Mihăiescu, Florin Badea, **Flow-Vacuum Pyrolysis of Polycyclic Compounds on Zeolites**, 16th European Symposium on Organic Chemistry- ESOC 2009, Praga, Cehia, iulie 2009, Book of Abstracts, P2.007, pag. 360, ISBN 978-80-02-02160-5.
- III.19. Elena Andrei, Luminița Pârvulescu, Angela Popescu, Daniela Istrati, Emilia Olteanu, Dan Mihăiescu, Florin Badea, **Flow-vacuum pyrolysis of polycyclic hydrocarbons on zeolites**, 16-th Roumanian International Conference on Chemistry and Chemical Engineering (RICCCE – XVI), sept. 2009, Sinaia, Romania, SI.41 - SI.47, Proceedings of the 16-th Roumanian International Conference on Chemistry and Chemical Engineering (RICCCE – XVI), Ed. Printech, București, ISBN 978-606-521-349-4.
- III.20. Angela Popescu, Luminița Pârvulescu, Daniela Istrati, Dan Mihăiescu and Crinu Ciuculescu, **Flow vacuum pyrolysis of dibenzocycloheptene derivatives on zeolites**, Sixieme Colloque Franco-Roumain de Chimie Appliquee – COFrRoCA 2010, Orleans, France, 7-10 iulie 2010, comunicare orală, Book of abstracts, pg. 22, ISSN 2068-6382, Editions ALMA MATER, Bacău.
- III.21. Dan Mihaiescu, Angela Popescu, Daniela Istrati, Luminița Pârvulescu, Alexandru Mihai Grumezescu, Beatrice-Anamaria Teodoru, **Comparative study of the stabilization of the 5β-ethyl-5H-dibenzo[a,d]cycloheptene carbocation in flow-vacuum pyrolysis on zeolites, microwaves and classic conditions**, 7th International Conference of the Chemical Societies of the South - Eastern European Countries on „Chemistry – Beauty and Application”, Bucharest, Romania, 15-17 sept. 2010, comunicare orală, Book of abstracts, pg.71, ISBN 978-973-748-512-0, Editura NICULESCU, București.
- III.22. Daniela Istrati, Angela Popescu, Luminița Pârvulescu, Beatrice Anamaria Teodoru, Dan Mihaiescu, Florin Badea, **Flow-Vacuum Pyrolysis of the dibenzocycloheptane Annelated Acetates on Zeolites Catalysts**, 17th European Symposium on Organic Chemistry, 10 -15 iulie 2011, Crete, Greece (P1.305).

- III.23. Beatrice Anamaria Teodoru, Daniela Istrati, Angela Popescu, Dan Mihaiescu, Florin Badea, **Mechanistic Approach of Flow-Vacuum Pyrolysis of Dibenzocycloalcanes Derivatives- Comparison Between Quartz and Zeolites Catalysts**, 17th European Symposium on Organic Chemistry, 10 -15 iulie 2011, Crete, Greece (P2.308).
- III.24. Angela Popescu, Luminița Pârvulescu, Daniela Istrati, Beatrice Anamaria Teodoru, Dan Mihaiescu, Constantin Draghici, Florin Badea, **Comparison Between Flow-Vacuum Pyrolysis of 1,5-Annulated Tetrazoles on Acid Zeolite and Quartz catalysts**, 17th Roumanian International Conference on Chemistry and Chemical Engineering (RICCCE XVII), Sept. 7-10 2011, Sinaia, Romania, S4-O-08.
- III.25. Luminița Pârvulescu, Angela Popescu, Daniela Istrati, Constantin. Drăghici, R. Varga, Mircea D. Gheorghiu, **“Cycloadditions des composés polycycliques avec le t-butylcyanocetene”**, VII-eme Colloque Franco-Roumain de Chimie Appliquee- COFrRoCA-2012, Bacau, Romania, 27-29 iunie, 2012.
- III.26. Dragoș Tamaș, Daniela Istrati, Iulia Gudovan, Dan Eduard Mihăiescu, **Flash Plasma reactions of pyridine-based compounds**, 18th Roumanian International Conference on Chemistry and Chemical Engineering (RICCCE XVIII), Sept. 4-7 2013, Sinaia, Romania, Book of abstracts, Politehnica Press, 2013, ISSN 2344-1895, S2-24.
- III.27. Dan Eduard Mihaiescu, Dragos Gudovan, Iulia Alexandra Gudovan, Daniela Istrati, **Controlled release profiles of cefepime from MCM-41-NH₂ materials**, VIII-eme Colloque Franco-Roumain de Chimie Appliquee - COFrRoCA 2014, 16-18 sept 2014, Montpellier, Franta, comunicare orală.
- III.28. Dan Eduard Mihaiescu, Iulia Alexandra Gudovan, Dragos Gudovan, Daniela Istrati, **Prediction of the flash corona plasma reaction products using EI-MS fragmentation analysis for simple organic molecules**, VIII-eme Colloque Franco-Roumain de Chimie Appliquee - COFrRoCA 2014, 16-18 sept 2014, Montpellier, Franta, comunicare orală.
- III.29. Dan Eduard Mihaiescu, Dragos Gudovan, Iulia Alexandra Gudovan, Daniela Istrati, Bogdan Purcarea, Daniela Berechet, **Controlled release study of Carum carvi, Caraway, Artemisia Annu and Eugenia Caryophyllata volatile oils from MCM-41 type materials**, EUCHEMS 2014, aug 2014, Istanbul, Turcia.
- III.30. Iulia Alexandra Gudovan, Dragos Gudovan, Dan Eduard Mihaiescu, Daniela Istrati, Vanessa Traistaru, **Nanostructured materials based on polyaniline**, EUCHEMS 2014, Istanbul, Turcia, aug 2014.
- III.31., Dan Mihaiescu, Daniela Istrati, Adrian Fudulu, Rodica Cristescu, Adrian Surdu, Bogdan Vasile, Anton Ficai, Adelina Ianculescu, Ecaterina Andronescu, **Stable free radical secondary shell doped nanoparticles for energy storage applications**, Advanced Nanomaterials (ANM), Aveiro, Portugalia, 19 – 23 iulie 2015, Oral Communication.
- III.32., Vanessa Traistaru, Dan Mihaiescu, Adrian Surdu, Roxana Trusca, Daniela Istrati, Anton Ficai, Ecaterina Andronescu, **Thin films based on Fe₃O₄ nanocomposites with copper phthalocyanine secondary shell for applications in photovoltaic cells**, Advanced Nanomaterials (ANM), Aveiro, Portugalia, 19 – 23 iulie 2015, Poster.
- III.33. Maria Colie, Dan Mihaiescu, Adrian Surdu, Roxana Trusca, Bogdan Vasile, Daniela Istrati, Anton Ficai, **High temperature superconducting materials based on Graphene / YBCO nanocomposite**, Advanced Nanomaterials (ANM), Aveiro, Portugalia, 19 – 23 iulie 2015, Poster.
- III.34. Daniela Istrati, Dan Eduard Mihaiescu, Dragoș Gudovan, B. Purcaneanu, M. Radu, A. Fudulu, S.I. Rosca, **Magnetic Core-Shell Nanoextraction Systems for GC-MS Analyses**, 19th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 19), 02.09.2016 – 05.09.2015, Sibiu, România, Comunicare orală.
- III.35. Daniela Istrati, Dan Eduard Mihaiescu, Dragoș Gudovan, M. Colie, A. Surdu, B. Vasile, A. Ficai, A. Ianculescu, E. Andronescu, **Corona Plasma Synthesis of Thin Film Nanocomposites**, 19th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 19), 02.09.2016 – 05.09.2015, Sibiu, România, Comunicare orală.
- III.36. C. Ott, I. Lacatusu, N. Badea, G. Badea, Daniela Istrati, A. Meghea, **The Valuable Effect of Vegetable Oils in Developing Lipid Nanocarriers that encapsulate Hydrophilic Extract**, 19th Romanian International

Conference on Chemistry and Chemical Engineering (RICCCE 19), 02.09.2016 – 05.09.2015, Sibiu, România, *Poster*.

III.37. N. Ionescu (Bordei), I. Lacatusu, N. Badea, G. Badea, Daniela Istrati, M. Popescu, A. Meghea, ***Lipid Nanocarriers loaded with Various Vegetable Extracts from Native Romanian Flora***, 19th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 19), 02.09.2016 – 05.09.2015, Sibiu, România, *Poster*.

III.38. Daniela Istrati, Dan Eduard Mihaiescu, Adrian Fudulu, Maria Colie, Vanessa Traistaru, Adrian Surdu, ***Multiple - shell magnetic core nanoparticles***, 23-rd International Conference on Materials and Technology (23ICM&T), 27-30 septembrie 2015, Portoroz, Slovenia *Oral Communication*.

III.39. A. Morosan, Daniela Istrati, D. E. Mihaiescu, A. Fudulu, A. Marton, R. Stan, ***Synthese des Peptides sur Support Magnetique Nanostructure a l'aide de la Strategie Fmoc***, IX-eme Colloque Franco-Roumain de Chimie Appliquee - COFrRoCA 2016, Clermont Ferrand, Franța, 28 iunie – 04 iulie 2016, *Poster*.

III.40. Daniela Istrati, Anca Marton, Adrian Fudulu, Bogdan Purcăreanu, Mihai Radu, Alina Moroșan, George Marton, Dan Mihaiescu, ***Flash Corona Plasma Reactions – SET Mechanisms and Applications***, 6-TH EUCHEMS CHEMISTRY CONGRESS, 09–18 sept. 2016, Sevilla, Spania, *Oral Communication*.

III.41. Daniela Istrati, Adrian Fudulu, Bogdan Purcareanu, Alina Moroșan, Mihai Radu, Georgeta Voicu, Dan Eduard Mihaiescu, ***Hybrid multilayer nanomaterials using Fe₃O₄ magnetic core-shell nanoparticles as support***, 9-th International Conference of Advanced Nanomaterials, 19 – 22.07. 2017, Aveiro, PORTUGALIA

III.42. Alina Morosan, Raluca Stan, Daniela Istrati and Dan Eduard Mihaiescu, ***Alternative Hybrid Nanostructured Support For Solid Phase Peptide Synthesis***, 20th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 20), 06.09.2016 – 09.09.2017, Poiana Brasov, România.

III.43. Mihai Radu, Bogdan Purcăreanu, Daniela Istrati, Raluca Stan, Dan Eduard Mihaiescu, ***Adsorption capacity correlation with shell polarity of magnetic core-shell nanocarriers for pesticides trace analysis sample preparation***, 20th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 20), 06.09.2016 – 09.09.2017, Poiana Brasov, România.

III.44. Dan Mihaiescu, Daniela Istrati, Alina Moroșan, Oana Maria Mihaiescu, Laura Olariu, Emilia Bușe, Adrian Fudulu, Ion Mândrilă, Alice Buteică, Georgeta Voicu, Gabriel Vasilevici, Bodan Trică, ***Nanoporous Materials and Mesoporous Materials***, BIT's 7th Annual World Congress of Nano Science & Technology-2017 (Nano S&T-2017), 24-26 oct., 2017, Fukuoka, Japonia,

III.45. Istrati D., Moroșan A., Stanca M., Purcăreanu B., Fudulu A., Olariu L., Buteică A., Mândrilă I., Cristescu R., Mihaiescu D., ***Mesoporous nanocomposites for sustained release applications***, ICGRBSE 2017: 19-th International Conference of Growth, Regeneration, Biological Science and Engineering, 04-06 dec. 2017, Amsterdam, Olanda, *Oral Communication (e-Poster)*.

III.46. Alina MOROȘAN, Daniela ISTRATI*, Laura OLARIU, Bogdan PURCAREANU, Bogdan TRICĂ, Gabriel VASILIEVICI, Dan Eduard MIHAIESCU, ***LA DÉSORPTION DES COMPOSÉS BIOACTIFS À PARTIR DU CORPS DE MATRICE DE SILICE – ORGANIQUE***, LE DIXIÈME COLLOQUE FRANCO – ROUMAIN DE CHIMIE APPLIQUÉE, 27 - 29 Juin 2018, Book of abstracts ISSN 2068-6382, BACĂU, ROUMANIE.

III.47. A. Morosan, D. Istrati*, R.L.Stan, B. Trică, G. Vasilevici, D.E. Mihaiescu, ***Functionalized silica shell magnetic nanoparticles for nanophase peptide synthesis applications***, 15-th International Conference of Nanoscience and Nanotechnologies - NN18-NANOTECHNOLOGY 2018, Book of abstracts pg. 200, 3-6 iulie 2018, Thessaloniki, GRECIA

III.48. A. Morosan, D.E. Mihaiescu, D. Istrati, R. Stan, G. Voicu, B. Vasile, ***New approaches of Peptide Synthesis***, 9th International Conference of the Chemical Societies of the South - Eastern European Countries on „Chemistry – Beauty and Application”, Targoviște, Romania, mai 2019, *Poster*.

III.49. Alina Moroșan, Daniela Istrati, Dan Eduard Mihaiescu, Mihai-Alexandru Florea, Bogdan Purcăreanu, Gabriel Vasilevici, Bogdan Trică, Raluca Stan, ***Release study of the biological active compounds from plant extracts loaded on MCM41 composites, using HRMS***, 21st Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 21), 4–7.09.2019, Constanta- Mamaia, ROMANIA, *Poster*.

III.50. R. Cristescu, I. Negut, A. Visan, D. Istrati, D.E. Mihaiescu, M. Popa, M.C. Chifiriuc, R.J. Narayan, D.B. Chrisey, **Laser processing of antimicrobial peptides releasing thin films for the inhibition of microbial attachment and biofilms formation on medical implants**, International Conference Advanced Laser Technologies (ALT), Prague, Czech Republic, September 15-20.2019

III.51. B. Purcăreanu, A. Moroșan, A. Costache, A. Popescu, B. Mihaiescu, R. Cristescu, D. Istrati, D. E. Mihaiescu, **Application of mALDI-FT-ICR-MS for nanostructured thin films characterization**, EU_FT-ICR_MS 2nd Advanced Users School, Prague, 26-30 September 2021, *Oral Communication*

III.52. O. M. Mihaiescu, A. Ficai, A. Morosan, B. Purcareanu, D. Istrati, B. Ș. Vasile, B. Mihaiescu, D. E. Mihaiescu, E. Andronescu, **Silica-Based Plant Extracts Nanocomposite Thin Films with Low Release Capabilities for Green Phytosanitary Applications**, Virtual International Scientific Conference on „Applications of Chemistry in Nanosciences and Biomaterials Engineering – NanoBioMat 2021”, 25-27 November 2021, *Oral Communication*.

III.53. Bogdan Mihaiescu, Alexia Popescu, Oana Maria Mihaiescu, Alina Moroșan, Roxana Trușcă, Daniela Istrati, Dan Eduard Mihaiescu, **Bioactive compounds from water kefir - characterization and applications**, 22nd Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 22), 7-9.09.2022, Sinaia, Romania, *Oral Communication*.

III.54. Robert Țincu, Florina Teodorescu, Nicoleta Badea, Daniela Istrati, Ioana Lăcătușu, **Novel Hybrid Nanostructured Lipid Carrier for Piperine Encapsulation**. 22nd Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 22), 7-9.09.2022, Sinaia, Romania, *Oral Communication*.

IV. Comunicări prezentate la manifestări științifice naționale

IV.1. Iosif Schiketanz, Daniela Istrati, Constantin Drăghici și Alexandru T. Balaban **New 5-Aryl-2-Phenyloxazoles with 4-Methyl or 4-Isopropyl Groups**, A X-a Conferință Națională de Chimie și Inginerie Chimică, cu participare internațională, București, oct. 1997.

IV.2. Angela Popescu, Elena Andrei, Daniela Istrati, Alina Simion, Constantin Drăghici, Crinu Ciuculescu, **Sinteza unor noi tetrazoli benzocicloanelaji și studiul comportării lor termice în piroliza tip fulger**, ZILELE FACULTĂȚII DE INGINERIE CHIMICĂ ȘI PROTECȚIA MEDIULUI, Ediția a V-a, "Materiale și procese inovative", Facultatea de Inginerie Chimică și Protecția Mediului, Iași, 19-21 noiembrie 2008.

IV.3. Daniela Istrati, Alina Moroșan, Adrian Fudulu, Dan Eduard Mihaiescu, **Nanostructured Thin Films Obtained by Esi-Deposition Method**, A XXXIV-a Conferință Națională de Chimie, cu participare internațională, Călimănești – Căciulata, Rm. Vâlcea, Romania, oct. 2016, *Comunicare orală*.

V. Alte publicații

V.1. **175 de ani de sinteză organică. Realizări și tendințe (I – Perioada Clasică). (Exemple din chimia hidrocarburilor)**, Mircea D. BANCIU, Daniela Istrati, *Chimia*, (revistă trimestrială pentru elevi a Societății de Chimie din România), 2005, 7, pag. 13-26, Editura Semne '94, ISSN 1583-6274.

V.2. **175 de ani de sinteză organică. Realizări și tendințe (II – Perioada Modernă). (Exemple din chimia hidrocarburilor)**, Mircea D. BANCIU, Daniela Istrati, *Chimia*, (revistă trimestrială pentru elevi a Societății de Chimie din România), 2005, 8, pag. 3-26, Editura Semne '94, ISSN 1583-6274.

V.3. **175 de ani de sinteză organică. Realizări și tendințe (III – Perioada Contemporană). (Exemple din chimia hidrocarburilor)**, Mircea D. BANCIU, Daniela Istrati, *Chimia*, (revistă trimestrială pentru elevi a Societății de Chimie din România), 2006, Editura Semne '94, ISSN 1583-6274.

V.4. Istrati D., **Professor Sorin Ioan Rosca accomplished 80 years old**, *Rev de Chimie*, 69 (4), 2018, 1-2, WOS:000433223000001 FI/2017 = 1,412.