

ARTICOLE/STUDII IN EXTENO PUBLICATE (R, V):

1.Ris, Reviste de specialitate de circulație internațională recunoscute (cotate/indexate ISI Thomson Reuters sau indexate în alte baze de date internaționale - BDI specific dmeniului care fac un proces de selecție a revistelor pe baza unor criterii de performanță). Se menționează la fiecare lucrare includerea în Baza ISI [ultimul Factor de Impact, ISSN] și/sau denumirea altelor baze de date) BDI, ISI proceeding-uri

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- Ris1.** Daniela Simina Stefan, Magdalena Bosomoiu, Annette Madelene Dancila, and Mircea Stefan. Review Soil Quality Improvement using Biopolymers from Leather Waste, Polymers 2022, /in curs de publicare
- Ris2.** Daniela Simina Stefan, Magdalena Bosomoiu, Rodica Roxana Constantinescu, and Madalina Ignat, Composite Polymers from Leather Waste to Produce, Smart Fertilizers, Polymers, 2021, 13, 4351. <https://doi.org/10.3390/polym13244351>,
- Ris3.** Mircea Stefan, Ioana Stefan, Ioana-Alexandra Negoita, Viorel Ordeanu, and **Daniela Simina Stefan***(CA), Influence of Internal Structure of the Sorbents on Diazepam Sorption from Simulated Intestinal Fluid, Applied Sciences, 2021, 11, 1158. <https://doi.org/10.3390/app11031158>,
- Ris4** Georgica Pandelea (Voicu), Mirela Florina Calinescu, Ivona Cristina Enescu (Mazilu), **Daniela-Simina Stefan** (CA), The Influence Of Some Composts On The Growth And Fruiting Processes In The Species *Aronia Melanocarpa* (Michx.) Elliot, U.P.B. Sci. Bull., Series B, Vol. xx, Iss. x, 2021
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- Ri6.** **Daniela Simina Stefan**, Gabriel Zainescu, Carolina Constantin, Ana-Maria Manea-Saghir, Irene – Eva Triantaphyllidou, Ioanna Tzoumani, Triantafyllos I. Tatoulis, George T. Syriopoulos, Aurelia Meghea, Collagen-based hydrogels composites from hide waste as smart fertilizers for poor soil amendment, 2020, Materials, 2020 Oct 1;13(19): E4396 DOI: 10.3390/ma13194396, WOS:000586397600001
- Ris7** Mircea Stefan, **Daniela Simina Stefan**(CA), Madalina Hrubaru, Cicerone Marinescu, Ioana Stefan, Sorption of Phenobarbital and Amobarbital on Na-montmorillonite, Rev. Chim., 71 (3), 2020, 59-68, <https://doi.org/10.37358/RC.20.3.7974> , WOS:000475860100040
- Ris8.** Ioanna Tzoumani , Georgia Ch. Lainioti, Alexios Aletras, Gabriel Zainescu, **Simina Stefan** Aurelia Meghea, Joannis K. Kallitsis, Modification of collagen derivatives with water soluble polymers for the development of cross-linked hydrogen for controlled release, 2019, Materials, 12(24), 4067; <https://doi.org/10.3390/ma12244067>, WOS:000507308200045
- Ris9.** Sinziana Adina Scarlatescu, Ioana Suciu, Irina Maria Gheorghiu, Paula Perlea, Bogdan Dimitriu, Lacramioara Daniela Iacomi, Daina Georgeta Lucia, Gratiela G Pircalabioru, Ruxandra Bartok, **Daniela Simina Stefan**, Comparative analysis of the temporary obturation materials applied to M-O-D cavities in endodontically treated teeth, Roman. Biotechnol Lett. 2019; 24(2): 280-285, doi: 10.25083/rbl/24.2/280.28, WOS:000466974000010
- Ris10,** **Daniela Simina Stefan**, Cristina Orbeci, Mircea Stefan, Optimizing Enzymatic Biodegradation of Skins Waste using Response Surface Methodology,

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- Ris11.** **Daniela Simina Stefan**, Nicoleta Neacsu, Mircea Stefan, Roxana Sandulovici, Cristina Serbanescu, The distribution of metals in water, sediments, aquatic plants and fish from Snagov Lake, Romania, Environmental Engineering and Management Journal, ISSN 1582-9596, 2019, 18(6), ISSN:1582-9596, pp 1207-1218, WOS: 000477948700005;
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- Ris14.** **Daniela Simina Stefan**, Nicoleta Neacsu, Cristina Serbanescu, Luoana Florentina Pascu, Mircea Stefan, Assessment of heavy metals pollution of Snagov Lake, Revista de Chimie, ISSN 0034-7752, 2017, 68(2), 233-236, WOS:000397043100004.
- Ris15.** **Daniela Simina Stefan**, Nicoleta Neacsu, Irina Pincovschi, Mircea Stefan, Water quality and self-purification capacity assessment of Snagov Lake, Revista de Chimie, ISSN 0034-7752, 2017, 68(1), 60-64, WOS:000395499200014
- Ris16.** Raluca Diodiu, Toma Galaon, Elena Bucur, **Daniela Simina Stefan**, Luoana Florentina Pascu, Aldehydes, Acetone, Formic and Acetic Acids in Indoors Air of an Building, Revista de Chimie, ISSN 0034-7752, 2016, 67(12), 2396-2401, WOS:000393230400003
- Ris17.** **Daniela Simina Stefan**, Rodica Roxana Constantinescu, Aurelia Meghea, Rodica Anghel, Mircea Stefan, Mihail Silviu Tudose, Obtaining of Biofertilisers Using Pelt Skin Wastes, Revista de Chimie, ISSN 0034-7752, 2016, 67(7), 1401-1405, WOS:000385513000035.
- Ris18.** M. Belcu, **Daniela Simina Stefan**, (CA), M. Stefan, I. Untea & Madelene Dancila, Climate change: some insights from mean surface temperature statistics, International Journal of Sustainable Development & World Ecology, Volume 22, Issue 5, 2015, pages 437-444, DOI: 10.1080/13504509.2015.1084065, WOS:000361463600007.
- Ris19.** **Daniela - Simina Stefan**, Jacobus Frederick van Staden, Eugeniu Vasile, Otilia - Ruxandra Vasile and Madelene Dancila, Influence of Sulfates and Nitrates Uptake, From Aqueous Solutions on Purolite A 520 E Surface Exchange, Comptes Rendus Chimie, ISSN: 1631-0748, 2014, Volume 17, Issue 7, pg. 738-745, DOI 10.1016/j.crci.2014.01.005, WOS:000342037400019.
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- Ris21.** Mirela Pantazi, **Daniela Simina Stefan** (CA), Roxana Constantinescu, Rodica Anghel, Aurelia Meghea, Ana Maria Vasilescu, A comparative study of the enzymatic biodegradation of synthetic and tanned leather wastes with chromium and natural tannin, Revista de Chimie, ISSN 0034-7752, 65(2), 2014, pp. 233-236, WOS: 000333577400023.
- Ris22.** Irina Pincovschi, **Daniela Simina Stefan**: (CA), Effect of temperature and sulphur dioxide partial pressure on natural water pollution, Revista de Chimie, ISSN 0034-7752, 64(9), 2013, pp. 1021-1023, WOS:000326855900020.

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- Ris25.** Mihail Silviu Tudosie, Rucsandra Dănciulescu Miulescu, V. Negulescu, Mihai Ionică, **Daniela Simina Stefan**, George Corlan, R. Macovei, Evaluation and Modeling of pharmacokinetics of Copper Ion During Hemodialysis, Farmacia, ISSN 0014-8237, 61(1), 2013, pp.53-65, WOS:000315306500006.
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- Ris27.** Maria Mihaly, Gabriela Nicolae, **Daniela Simina Stefan**, Aurelia Meghea, Transfer and Translocation of Polycyclic Aromatic Hydrocarbons within some Aquaculture Biosystems in Romania, Revista de Chimie, ISSN 0034-7752, 61(11), 2010, pp. 1009-1016, WOS:000286571600001.
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- Ris44.** **Daniela Simina Stefan**, Ana-Maria Manea-Saghin, Gabriel Zainescu, Aurelia Meghea, Mircea Stefan, Comparative methods for skin and hide waste capitalisation, 18th International Multidisciplinary Scientific GeoConference SGEM, 3 - 6 December, 2018, Viena, Volume 18, Issue 6.4, 2018, Pages 95-102, DOI: 10.5593/sgem2018V/6.4/S08.013
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