Anexa 4.14

Un articol publicat într-o revistă cotată de *Web of Science* (Thomson Reuters)

1.	Goodarzi M., Funar-Timofei S., Vander Heyden Y. Towards better understanding of feature selection/reduction techniques for QSAR models ***TrAC-Trend. Anal. Chem***. 42: 49-63, **2013**	(1+6.273)x(1/3)	2.424
2.	Margan D., Ilia G., Borota A., Mracec M. Conformational analysis of prostaglandin E2. II ***Rev.Roum.Chim.*** 57: 449-456, **2012**	(1 + 0.418)×(2/4)	0.709
3.	Halip L., Gruia A.T., Borota A., Mracec M., Curpan R.F., Mracec M. 3D homology model of the alpha(2C)-adrenergic receptor subtype ***Rev.Roum.Chim.***, 57, 763-768, **2012**	(1 + 0.418)×(4/6)	0.945
4.	Ostopovici-Halip L., Rad-Curpan R., Modeling of ligand binding to dopamine D2 receptor, ***J.Serb. Chem. Soc.*** (2013) doi: 10.2298/JSC130208046O	(1+0.912)x(2/2)	1.912
5.	Crisan L., Pacureanu L., Bora A., Avram S., Kurunczi L., Implementation of PLS discriminant analysis to rank indirubin derivatives against decoys, ***Cent. Eur. J. Chem.*** 11(10): 1644-1656, **2013**	(1 + 1.167)×(4/5)	1.734
6.	Crisan L., Pacureanu L., Avram S., Bora A., Avram S., Kurunczi L., Shape-based similarity and PLS analysis of maleimide derivatives, ***J. Enz. Inhib. Med. Chem.*,** DOI:10.3109/14756366.2013.833196, **2013**	(1 + 1.495)×(4/6)	1.664
7.	Avram S.I., Crisan L., Bora A., Pacureanu L.M., Avram S., Kurunczi L. Retrospective group fusion similarity search based on eROCE evaluation metric, ***Bioorg. Med. Chem.*** 21(5): 1268-1278, **2013**	(1+2.903)×(4/6)	2.602
8.	Ivan D., Funar-Timofei S., Medeleanu M., Mracec M., Mracec M. Formation Enthalpy for conformers of (3s,5s,6s)-6-Acetylamidopenicillanic Acid calculated by the PM6 and PM7 semiempirical MO Methods, ***Rev. Roum. Chim***. 58(4-5): 463-472, **2013**.	(1+0.331)x(3/5)	0.799
9.	Tarabukina E., Fagadar-Cosma E., Enache C., Zakharova N., Birdeanu M. Molecular Properties and Aggregation of Porphyrin Modified Polysiloxane in Solutions ***J. Macromol. Sci. Phys.*** 52(8): 1077-1091, **2013**	(1+0.807)x(2/5)	0.723
10.	Vlascici D., Popa I., Chiriac V.A., Fagadar-Cosma G., Popovici H., Fagadar-Cosma E. Potentiometric detection and removal of copper using porphyrins ***Chem. Centr. J***. 7(1): 111, **2013**	(1+1.31)x(1/6)	0.385

11.	Iordache S., Cristescu R., Popescu A.C., Popescu C.E, Dorcioman G.,. Mihailescu I.N, Ciucu A.A., Balan A., Stamatin I., Fagadar-Cosma E., Chrisey D.B. Functionaliyed porphzrin conjugate thin films deposited BZ matrix assisted pulsed laser evaporation ***Appl. Surf. Sci.*** 278: 207-210, **2013**	(1+2.112)x(1/11)	0.283
12.	Bîrdeanu M., Bîrdeanu A.-V., Gruia A.S., Fagadar-Cosma E., Avram C.N. Synthesis and characterization of $Zn_3Ta_2O_8$ nanomaterials by hydrothermal method ***J. Alloy. Compd.*** 573: 53–57, **2013**	(1+2.390)x(1/5)	0.678
13.	Fagadar-Cosma E., Gil-Agusti M. Press release FP7-Project SOMABAT- Development of novel solid materials for high power Li polymer batteries (SOMABAT) recyclability of components-press release ***Rev. Chim***. ***Buc***. 63(10): 2 pag. **2012**	(1+ 0.538)x(1/2)	0.769
14.	Creangă I., Făgădar-Cosma G., Palade A., Lascu A., Enache C., Birdeanu M., Făgădar-Cosma E. New hybrid silver colloid-A_3B porphyrin complex exhibiting wide band absorption ***Digest J. Nanomater. Bios.*** 8(2): 561-572, **2013**	(1+ 1.092)x(5/7)	1.494
15.	Palade A., Fagadar-Cosma G., Lascu A. Creanga I., Birdeanu M., Făgădar-Cosma E. New porphzrin-based spectrometric sensor for Ag^0 detection ***Digest J. Nanomater. Bios.*** 8(3): 1013-1022, **2013**	(1+1.092)x(3/3)	2.092
16.	Birdeanu M, Birdeanu A.V., Fagadar-Cosma E., Enache C., Miron I., Grozescu I. Structural, morphological, optical and thermal properties of the $ZnTa_2O_6$ nanomaterials obtained by solid state method ***Digest J. Nanomater. Bios.*** 8(1): 263-272, **2013**	(1+1.092)x(2/6)	0.697
17.	Ilia G., Crasmareanu E., Pascut D., Darabanti L., Simulescu V. The use of mass spectrometry in obstetric and gynecology ***Cent. Eur. J. Chem.*** *11(5)*: 645-654, **2013**	(1+1.167)x(3/5)	1.300
18.	Balint E., Tajti A., Drahos L., Ilia G., Keglevich G. Alcoholysis of dialkyl phosphites under microwave conditions ***Curr. Org. Chem.*** 17*(5)*: 555-562, **2013**	(1+3.434)x(1/5)	0.887
19.	Petric M., Crisan L., Crisan M., Micle A., Maranescu B., Ilia G. Synthesis and QSRR Study for a Series of Phosphoramidic Acid Derivatives ***Heteroatom Chem.*** 24(2): 138 -145, **2013**.	(1+1.577)x(4/6)	1.718
20.	Margan D. Borota A., Ilia G., Mracec M. Conformational Analysis for prostglandin E2II ***Rev. Roum. Chim***. 57(4-5): 449-456, **2012**	(1+0.331)x(3/4)	0.998
21.	Crasmareanu E., Simulescu V., Ilia G. Synthesis by Reversed Phase Transfer Catalysis and Characterization of Naphthol AS-D pigment ***J. Chem.*** Article ID 545374, **2013**.	(1+0.484)x(3/3)	1.484
22.	Crisan M., Bouros P., Chumakov Y., Petric M., Ilia G. Supramolecular assembly and ab initio quantum chemical calculations of 2-hydroxyethylammonium salts of para-	(1+4.689)x(3/5)	3.413

	substituted benzoic acids ***Cryst. Growth Des.*** 13(1): 143-154, **2013**		
23.	Grad M.E., Simu G.M., Muntean S.G., Ilia G. Synthesis, characterization and colour determination using CIELAB colour space of stilbene dyes, ***J. Iran. Chem. Soc.*** 10(4): 807-816, **2013**	(1+2.072)x(3/4)	2.304
24.	Muntean S.G., Paska O.M., Coseri S., Simu G.M., Grad M.E., Ilia G. Evaluation of a functionalized copolymer as adsorbent on direct dyes removal process: kinetics and equilibrium studies ***J. Appl. Polym. Sci.*** 127(6): 4409-4421, **2013**	(1+1.395)x(4/6)	1.597
25.	Pacurariu C., Mihoc G., Popa A., Muntean S.G., Ianos R. Adsorption of phenol and p-chlorophenol from aqueous solutions on poly (styrene-co-divinylbenzene) functionalized materials, ***Chem. Eng. J.*** 222: 218–227, **2013**	(1+3.461)x(2/5)	1.784
26.	Plesu N., Kellenberger A., Taranu I., Taranu B.O., Popa I. Impedimetric detection of dopamine on poly(3-aminophenylboronic acid) modified skeleton nickel electrodes ***React. Functional Polym***. 73(5): 772-778, **2013**	(1+2.505)x(1/5)	0.701
27.	Kellenberger A., Plesu N., Tara-Lunga Mihali M., Vaszilcsin N. Synthesis of polyaniline nanostructures by electrochemical deposition on niobium, ***Polymer*** 54(13): 3166-3174, **2013**	(1+3.379)x(2/4)	2.190
28.	Iliescu S., Zubizarreta L., Plesu N., Macarie L., Popa,A., Ilia G. Polymers containing phosphorus groups and polyethers: from synthesis to application ***Chem. Cent. J.*** 6: 132, **2012** (neraportata in 2012)	(1+1.312)x(5/6)	1.927
29.	Buruiana L.-I., Avram E., Popa A., Stoica I., Ioan S. Influence of triphenylphosphonium pendant groups on the rheological and morphological properties of new quaternized polysulfone ***J. Appl. Polym. Sci.*** 129(4): 1752-1762, **2013**	(1+1.395)x(1/5)	0.479
30.	Ciopec M., Davidescu C.- M., Negrea A., Lupa L., Popa A., Muntean C., R. Ardelean, G. Ilia Synthesis, characterization, and adsorption behavior of aminophosphinic grafted on poly(styrene-Co-divinylbenzene) for divalent metal ions in aqueous solutions ***Polym. Eng. Sci.*** 53(5): 1117-1124, **2013**	(1+1.243)x(2/8)	0.561
31.	Parvulescu V., Niculescu V., Ene R., Popa A., Mureseanu M., Ene C. D., Andruh M. Supported monocationic copper(II) complexes obtained by coordination with dialkylphosphonate groups on styrene-divinylbenzene copolymer as catalysts for oxidation of organic compounds ***J. of Molec. Catalysis A-Chemical***, 366: 275-281, **2013**	(1+3.187)x(1/7)	0.598
32.	Davidescu C.-M., Ciopec M., Negrea A., Popa A., Lupa L., Dragan E.-S., Ardelean R., Ilia G., Iliescu S. Synthesis, characterization, and Ni(II) ion sorption properties of poly(styrene-co-divinylbenzene) functionalized with aminophosphonic acid groups,	(1+1.332)x(3/9)	0.777

	Polym. Bull. 70(1): 277-291, **2013**		
33.	Visa A., Maranescu B., Bucur A., Iliescu S., Demadis K. Synthesis and Characterization of a Novel Phosphonate Metal Organic Framework Starting from Copper Salts ***Phosphorus Sulfur*** **DOI:** 10.1080/10426507.2013.843004, **2013**	(1+0.601)x(3/5)	0.961
34.	Holclajtner-Antunovic I.D., Popa A., Bajuk-Bogdanovic D.V., Mentus S., Nedic Vasiljevic B.M., Uskokovic-Markovic S.M , Synthesis and characterization of acid silver salts of 12-tungstophosphoric acid, ***Inorg. Chim. Acta,*** 407, 197–203, **2013**	(1 + 1.899)×(1/6)	0.483
35.	Popa A., Sasca V., Verdes O., Barvinschi P., Holclajtner-Antunović I. Acidic and neutral cesium salts of 12-molybdophosphoric acid supported on SBA-15 mesoporous silica. The influence of Cs concentration and surface coverage on textural and structural properties, ***Mater. Res. Bull.***, 50, 312-322, **2014**	(1 + 1.913)×(3/5)	1.748
36.	Vlad-Oros B., Dascalu D., Dudas Z., Popovici H., Preda G., Ostafe V. Equilibrum and Kinetics Studies Regarding the Adsorption of Copper (II) Ions by various types of Chitosan Beads ***Dig. J. Nanomater. Bios.,*** 8(3), 917 – 927, **2013**	(1+1.092)×(1/6)	0.349
37.	Sasca V., Verdes O., Avram L., Popa A., Erdohelyi A., Oszko A., The $Cs_xH_{3-x}PW_{12}O_{40}$ catalysts microstructure model, ***Appl Catal A: Gen*** 451 50–57 **2013**	(1 + 3,410)×(4/6)	2.940
38.	Sasca V., Popa A., Band-gap energy of heteropoly compounds containing Keggin polyanion-$[PV_xMo_{12-x}O_{40}]^{-(3+x)}$ relates to counter-cations and temperature studied by UV-VIS diffuse reflectance spectroscopy ***J Appl Phys*****,** 114, 133503(1-7) **2013**	(1 + 2,210)×(2/2)	3.210
39.	Sasca V., Verdes O., Avram L., Popa A., Thermal decomposition of Pd doped 12-tungstophosphoric acid and some of its cesium salts ***Rev Roum Chim*** *58*(4-5) 451-461 **2013**	(1 + 0,331)×(4/4)	1.331
40.	Putz M.V**.,** Putz A.M. DFT Chemical Reactivity Driven by Biological Activity: Applications for the Toxicological Fate of Chlorinated PAHs. ***Structure and Bonding*** 150 (**2013**) 181–232; DOI: 10.1007/978-3-642-32750-6_6;	(1 + 4.068)×(1/2)	2.531
		TOTAL	**56.181**