

Fișa de îndeplinire a standardelor minimale stabilite de CNATDCU, Comisia Chimie  
Richard Attila VARGA

Nr.	Autori	Titlu	Revista	An	Volu	Pagina	WOS	FI 2022*	Autor principal	Autor de corespondenta	Citarii
1	Ciontea, L; Nasui, M; Petrisor, T; Mos, RB; Gabor, MS; Varga, RA; Petrisor, T	Synthesis, crystal structure and thermal decomposition of [La <sub>2</sub> (CH <sub>3</sub> CH <sub>2</sub> COO) <sub>6</sub> ·(H <sub>2</sub> O) <sub>3</sub> ]-3.5H <sub>2</sub> O precursor for high-k La <sub>2</sub> O <sub>3</sub> thin films deposition	MATERIALS RESEARCH BULLETIN	2010	45	1203	WOS:000281104900031	5.400			21
2	Rednic, MI; Varga, RA; Bende, A; Grosu, IG; Miclaus, M; Hadade, ND; Terec, A; Bogdan, E; Grosu, I	Supramolecular anion recognition by β-HCH	CHEMICAL COMMUNICATIONS	2016	52	12322	WOS:000385166800013	4.900			10
3	Rat, CI; Soran, A; Varga, RA; Silvestru, C	C-H Bond Activation Mediated by Inorganic and Organometallic Compounds of Main Group Metals	ADVANCES IN ORGANOMETALLIC CHEMISTRY, VOL 70	2018	70	233	WOS:000452395300005	4.053	4.053		10
4	Somesan, AA; Barbul, I; Vieriu, SM; Varga, RA; Silvestru, C	Novel mono- and bimetallic organotin(IV) compounds as potential linkers for coordination polymers	DALTON TRANSACTIONS	2019	48	6527	WOS:000472451000024	4.000	4.000	4.000	16
5	Barbul, I; Varga, RA; Molloy, KC; Silvestru, C	Di(imino)aryltin(IV) dichlorides as tectons for heterometallic coordination compounds	DALTON TRANSACTIONS	2013	42	15427	WOS:000325944000024	4.000	4.000	4.000	20
6	Bucsa, M; Pollnitz, A; Varga, RA; Pîrnu, A; Silvestru, A; Vlassa, M	The ring-chain tautomeric equilibria of selenium macrocyclic compounds: the isolation of the ring tautomer	DALTON TRANSACTIONS	2012	41	4506	WOS:000301955900028	4.000			6
7	Breunig, HJ; Nema, MG; Silvestru, C; Soran, AP; Varga, RA	Organobismuth compounds with the pincer ligand 2,6-(Me <sub>2</sub> NCH <sub>2</sub> ) <sub>2</sub> C <sub>6</sub> H <sub>3</sub> : Monoorganobismuth(III) carbonate, sulfate, nitrate, and a diorganobismuthenium(III) salt	DALTON TRANSACTIONS	2010	39	11277	WOS:000284314800022	4.000			85
8	Breunig, HJ; Koenigsmann, L; Lork, E; Nema, M; Philipp, N; Silvestru, C; Soran, A; Varga, RA; Wagner, R	Hypervalent organobismuth(III) carbonate, chalcogenides and halides with the pendant arm ligands 2-(Me <sub>2</sub> NCH <sub>2</sub> )C <sub>6</sub> H <sub>4</sub> and 2,6-(Me <sub>2</sub> NCH <sub>2</sub> ) <sub>2</sub> C <sub>6</sub> H <sub>3</sub>	DALTON TRANSACTIONS	2008		1831	WOS:000254424200006	4.000			44
9	Somesan, AA; Vieriu, SM; Craciun, A; Silvestru, C; Chiroi, P; Nutu, A; Jurj, A; Lajos, R; Berindan-Neagoe, I; Varga, RA	C,O-Chelated organotin(IV) derivatives as potential anticancer agents: Synthesis, characterization, and cytotoxic activity	APPLIED ORGANOMETALLIC CHEMISTRY	2022	36	6540	WOS:000737427400001	3.900	3.900	3.900	6
10	Kovala-Demertzi, D; Dokorou, V; Primikyri, A; Vargas, R; Silvestru, C; Russo, U; Demertzi, MA	Organotin meclofenamic complexes: Synthesis, crystal structures and antiproliferative activity of the first complexes of meclofenamic acid - Novel anti-tuberculosis agents	JOURNAL OF INORGANIC BIOCHEMISTRY	2009	103	738	WOS:000265758200010	3.900			72
11	Varga, RA; Silvestru, C; Deleanu, C	Synthesis, solution behaviour and X-ray structures of [2-(Me <sub>2</sub> NCH <sub>2</sub> )C <sub>6</sub> H <sub>4</sub> ]SnCl <sub>3</sub> and [2-(Me <sub>2</sub> NCH <sub>2</sub> )C <sub>6</sub> H <sub>4</sub> ]SnCl <sub>3</sub> -DMSO	APPLIED ORGANOMETALLIC CHEMISTRY	2005	19	153	WOS:000226727800028	3.900	3.900		36
12	Piron, F; Vanthuynne, N; Joulin, B; Naubron, JV; Cismas, C; Terec, A; Varga, RA; Roussel, C; Roncali, J; Grosu, I	Synthesis, Structural Analysis, and Chiral Investigations of Some Atropisomers with EE-Tetrahalogeno-1,3-butadiene Core	JOURNAL OF ORGANIC CHEMISTRY	2009	74	9062	WOS:000272083700017	3.600			25

13	Tosa, N; Bende, A; Varga, RA; Terec, A; Bratu, I; Grosu, I	H-Bond-Driven Supramolecular Architectures of the Syn and Anti Isomers of the Dioxime of Bicyclo[3.3.1]nonane-3,7-dione	JOURNAL OF ORGANIC CHEMISTRY	2009	74	3944	WOS:000265991200048	3.600				11
14	Balog, M; Grosu, I; Plé, G; Ramondenc, Y; Condamine, E; Varga, RA	Design and synthesis of new macrocyclic cyclophanes using 1,3-dioxane units as bridges:: A molecular rocking chair	JOURNAL OF ORGANIC CHEMISTRY	2004	69	1337	WOS:000188955400042	3.600				21
15	Paunescu, E; Susplugas, S; Boll, E; Varga, R; Mouray, E; Grosu, I; Grellier, P; Melnyk, P	Replacement of the 4'-Hydroxy Group of Amodiaquine and Amopyroquine by Aromatic and Aliphatic Substituents: Synthesis and Antimalarial Activity	CHEMMEDCHEM	2009	4	549	WOS:000265797800008	3.400				16
16	Somesan, AA; Varga, RA	Diarylead(ii) species stabilized by C,O-chelating ligands	NEW JOURNAL OF CHEMISTRY	2022	46	20074	WOS:000870310900001	3.300				0
17	Somesan, AA; Silvestru, C; Varga, RA	Reactivity of a carbonyl moiety in organotin(IV) compounds: novel Pd(II) and Cu(II) complexes supported by organotin(IV) ligands	NEW JOURNAL OF CHEMISTRY	2021	45	3817	WOS:000623596600008	3.300	3.300		3.300	2
18	Vieriu, SM; Somesan, AA; Silvestru, C; Licarete, E; Banciu, M; Varga, RA	Synthesis, structural characterization and in vitro antiproliferative effects of novel organotin(IV) compounds with nicotinate and isonicotinate moieties on carcinoma cells	NEW JOURNAL OF CHEMISTRY	2021	45	1020	WOS:000609189100056	3.300	3.300		3.300	12
19	Aragoni, MC; Arca, M; Blake, AJ; Cadoni, E; Copolovici, LO; Isaia, F; Lippolis, V; Murgia, S; Pop, AM; Silvestru, C; Tideyb, JP; Varga, RA	Reaction of imidazole-2-selone derivatives with mesityltellurenyl iodide: a unique example of a 3c-4e Se → Te ← Se three-body system embedding a tellurenyl cation	NEW JOURNAL OF CHEMISTRY	2019	43	11821	WOS:000477966800039	3.300				7
20	Nasui, M; Petrisor, T; Mos, RB; Mesaros, A; Varga, RA; Vasile, BS; Ristoiu, T; Ciontea, L; Petrisor, T	Synthesis, crystal structure and thermal decomposition kinetics of yttrium propionate	JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS	2014	106	92	WOS:000334081100014	3.212				17
21	Mos, RB; Nasui, M; Petrisor, T; Gabor, MS; Varga, RA; Ciontea, L	Synthesis, crystal structure and thermal decomposition of Zr <sub>6</sub> O <sub>4</sub> (OH) <sub>4</sub> (CH <sub>3</sub> CH <sub>2</sub> COO) <sub>12</sub>	JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS	2012	97	137	WOS:000308846600018	3.212				19
22	Nasui, M; Mos, RB; Petrisor, T; Gabor, MS; Varga, RA; Ciontea, L; Petrisor, T	Synthesis, crystal structure and thermal decomposition of a new copper propionate [Cu(CH <sub>3</sub> CH <sub>2</sub> COO) <sub>2</sub> ·2H <sub>2</sub> O]	JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS	2011	92	439	WOS:000297386200022	3.212				29
23	Mos, RB; Nasui, M; Petrisor, T; Gabor, MS; Varga, R; Ciontea, L; Petrisor, T	Synthesis, crystal structure and thermal decomposition study of a new barium acetato-propionate complex	JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS	2011	92	445	WOS:000297386200023	3.212				16
24	Somesan, AA; Varga, RA; Silvestru, C	New organotin(IV) bromides containing potential donor ligands. Synthesis, characterization and supramolecular architecture	INORGANICA CHIMICA ACTA	2018	475	177	WOS:000427474600025	2.800	2.800		2.800	8
25	Petric, MF; Crisan, ME; Chumakov, YM; Varga, RA; Micle, A; Neda, I; Iliu, G	Structural and ab initio studies on the polymorphism of iminophosphorane (CH <sub>3</sub> C <sub>6</sub> H <sub>4</sub> ) <sub>3</sub> P=NP[(=O)(OPh) <sub>2</sub> ]	JOURNAL OF MOLECULAR STRUCTURE	2015	1083	389	WOS:000348879500050	2.800				3
26	Circu, M; Petran, A; Gáz, AS; Bogdan, E; Terec, A; Rat, CI; Varga, RA; Grosu, I	Synthesis and structure of new crown ethers with 1,4-phenylene and 1,4-naphthylene units	JOURNAL OF MOLECULAR STRUCTURE	2011	996	17	WOS:000292579800003	2.800				1
27	Uncuta, C; Bartha, E; Gherase, D; Loas, IA; Teodorescu, F; Varga, RA; Vanthuyne, N; Roussel, C; Berg, U	Chiral bicyclo[3.3.1]-3,7-dioxanonane derivatives: Study of crystallization mode and conformational dynamics in solution	JOURNAL OF MOLECULAR STRUCTURE	2011	989	20	WOS:000288832800003	2.800				2

28	Pîrnau, A; Chis, V; Szabo, L; Cozar, O; Vasilescu, M; Oniga, O; Varga, RA	Experimental and theoretical investigation of 5-para-nitro-benzylidene-thiazolidine-2-thione-4-one molecule	JOURNAL OF MOLECULAR STRUCTURE	2009	924	361	WOS:000266574200057	2.800			17
29	Sonher, RB; Varga, RA; Nasui, M; Petrisor, T; Gabor, MS; Senila, M; Rufoloni, A; Petrisor, T; Ciontea, L	Single Source Precursor for PAD-LaMnO <sub>3</sub> Thin Films	CRYSTALS	2020	10	851	WOS:000581439300001	2.700			0
30	Afloarei, C; Barbul, I; Somesan, AA; Silvestru, C; Varga, RA	Supramolecular architectures in novel diphenyl(aryl)tin(IV) chlorides	POLYHEDRON	2022	222	115894	WOS:000812200100007	2.600	2.600	2.600	1
31	Barbul, I; Varga, RA; Silvestru, C	Structural Diversity of Coordination Cores in Homoleptic Tetraaryl(IV) Dioxolane, Aldehyde and Imines: The First Octacoordinated Double Helicate Tetraorganotin(IV) Compound	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2013		3146	WOS:000320275000005	2.300	2.300	2.300	18
32	Breunig, HJ; Moldovan, O; Nema, M; Rosenthal, U; Rat, CI; Varga, RA	Formation of [Cp <sub>2</sub> TiSbMe <sub>2</sub> ] <sub>2</sub> , [Cp <sub>2</sub> TiSb(SiMe <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> and [Cp <sub>2</sub> TiCl] <sub>2</sub> ·2Mes <sub>4</sub> Sb <sub>2</sub>	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2011	696	523	WOS:000287388500010	2.300			2
33	Breunig, HJ; Koehne, T; Moldovan, O; Preda, AM; Silvestru, A; Silvestru, C; Varga, RA; Piedra-Garza, LF; Kortz, U	Syntheses, structures and intermolecular interactions of tetraorganooammonium, -phosphonium and -stibonium dimethyl- and diphenyltetrahaloantimonates	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2010	695	1307	WOS:000276262600009	2.300			13
34	Rotar, A; Varga, RA; Jurkschat, K; Silvestru, C	Diorganotin(IV) compounds containing 2 (Et <sub>2</sub> NCH <sub>2</sub> )C <sub>6</sub> H <sub>4</sub> moieties: Configurational stability in solution and solid state structures	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2009	694	1385	WOS:000264637400021	2.300			33
35	Opris, LM; Preda, AM; Varga, RA; Breunig, HJ; Silvestru, C	Synthesis and Characterization of Hypervalent Organoantimony(III) Compounds Containing the [2-(Me <sub>2</sub> NCH <sub>2</sub> )C <sub>6</sub> H <sub>4</sub> ] <sub>2</sub> Sb Fragment	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2009		1187	WOS:000264782000007	2.300			26
36	Paunescu, E; Susplugas, S; Boll, E; Varga, RA; Mouray, E; Grellier, P; Melnyk, P	Synthesis and antimalarial activity of new amino analogues of amodiaquine	MEDICINAL CHEMISTRY	2008	4	407	WOS:000259506100001	2.300			11
37	Varga, RA; Jurkschat, K; Silvestru, C	Solid-state structure and behaviour in solution of hypervalent organotin(IV) derivatives containing 2-(Me <sub>2</sub> NCH <sub>2</sub> )C <sub>6</sub> H <sub>4</sub> moieties	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2008		708	WOS:000254593800007	2.300	2.300		50
38	Varga, RA; Rotar, A; Schürmann, M; Jurkschat, K; Silvestru, C	Hypercoordinated organotin(IV) halides containing 2-(Me <sub>2</sub> NCH <sub>2</sub> )C <sub>6</sub> H <sub>4</sub> groups: {2-(Me <sub>2</sub> NCH <sub>2</sub> )C <sub>6</sub> H <sub>4</sub> ] <sub>2</sub> SnX <sub>2</sub> (X = F, Cl, Br, I) and {2-(Me <sub>2</sub> NCH <sub>2</sub> )C <sub>6</sub> H <sub>4</sub> ] <sub>2</sub> R <sub>2</sub> SnX (R = Me, Ph; X = F, Cl, Br, I) and their solution behaviour and solid-state, hydrogen-bonding-based supramolecular architecture	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2006		1475	WOS:000236754500020	2.300	2.300		59
39	Varga, RA; Drake, JE; Silvestru, C	Organolead(IV) derivatives of oxophosphorus ligands: X-ray structures of monomeric R <sub>2</sub> Pb[(OPPh) <sub>2</sub> N] <sub>2</sub> (R = Me, Ph) and tetrameric [Me <sub>3</sub> Pb(O <sub>2</sub> PPh) <sub>2</sub> ] <sub>4</sub>	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2003	675	48	WOS:000183426300006	2.300	2.300		21
40	Varga, RA; Schuermann, M; Silvestru, C	Hypervalent organotin(IV) derivatives containing [2-(Me <sub>2</sub> NCH <sub>2</sub> )C <sub>6</sub> H <sub>4</sub> ] <sub>2</sub> Sn moieties: Competition between nitrogen and chalcogen atoms for coordination to the metal centre	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2001	623	161	WOS:000167644500022	2.300	2.300		58

41	Varga, RA; Silvestru, C	Crystal structure of triphenyltin(IV) diphenyldithiophosphinate	MAIN GROUP METAL CHEMISTRY	2007	30	199	WOS:000254498300004	1.800	1.800	1.800	3
42	Varga, RA; Silvestru, C	Crystal structure of diphenyltin(IV) bis(tetraphenylimidodiphosphinate)	MAIN GROUP METAL CHEMISTRY	2006	29	285	WOS:000247938100006	1.800	1.800	1.800	0
43	Chis, V; Pirnau, A; Vasilescu, M; Varga, RA; Oniga, O	X-ray, 1H NMR and DFT study on 5-para-X-benzylidene-thiazolidine derivatives with x = Br, F	JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM	2008	851	63	WOS:000253785000009	1.371			19
44	Varga, R; Drake, JE; Silvestru, C	Inorganic Chelate Rings in Organolead(IV) Derivatives of Organophosphorus Ligands from 6-Membered to 16-Membered Rings	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2001	169	47	WOS:000209012300012	1.300	1.300		2
45	Rotar, A; Varga, RA; Silvestru, C	Intramolecular interactions in $\mu$ -oxido-bis[bis[2-(dimethylamino-methyl)phenyl]stannol}	ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY	2007	63	M355	WOS:000248488100011	0.800	0.800	0.800	14
46	Varga, RA; Silvestru, C	Hydrogen bonding in dibromo-[2-(dimethylaminomethyl)phenyl]-[2-(dimethylammoniomethyl)phenyl]-tin(IV) tetrabromo[2-(dimethylamino-methyl)phenyl]tin(IV)	ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY	2007	63	M48	WOS:000243997800006	0.800	0.800	0.800	10
47	Varga, RA; Silvestru, C; Haiduc, I	Synthesis and spectroscopic characterization of new organolead(IV) complexes containing organophosphorus ligands	SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY	2000	30	485	WOS:000086090600008	0.715	0.715		5
48	Somesan, AA; Barbul, I; Vieriu, SM; Varga, RA	SYNTHESIS AND CHARACTERIZATION OF NOVEL HOMOBIMETALLIC ORGANOTIN(IV) COMPOUNDS	REVUE ROUMAINE DE CHIMIE	2020	65	725	WOS:000575185300012	0.500	0.500	0.500	1
49	Somesan, AA; Silvestru, C; Varga, RA	TRIORGANOTIN(IV) HALIDES - PRECURSORS FOR NEW ORGANOTIN(IV) TECTONS. SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF [2-((CH <sub>2</sub> O) <sub>2</sub> CH)C <sub>6</sub> H <sub>4</sub> ] <sub>3</sub> SnI AND [2-(O=CH)C <sub>6</sub> H <sub>4</sub> ] <sub>3</sub> SnCl	REVUE ROUMAINE DE CHIMIE	2015	60	1097	WOS:000378984000011	0.500	0.500	0.500	7
50	Somesan, AA; Varga, RA; Silvestru, C	[2-(Me <sub>2</sub> NCH <sub>2</sub> )C <sub>6</sub> H <sub>4</sub> ]SnMeCl <sub>2</sub> AND ITS HYDROLYSIS PRODUCT, [[2-(Me <sub>2</sub> NCH <sub>2</sub> )C <sub>6</sub> H <sub>4</sub> ]SnMe(OH)(OH <sub>2</sub> )] <sup>2+</sup> ·2Br <sup>-</sup> - SOLUTION AND SOLID STATE CHARACTERIZATION	REVUE ROUMAINE DE CHIMIE	2014	59	931	WOS:000358028000003	0.500	0.500	0.500	7
								<b>FIC</b>	<b>FIC AC</b>	<b>FIC AP</b>	
								<b>138.687</b>	<b>52.068</b>	<b>32.900</b>	

\* Pentru revistele care nu au FI in 2022 s-a luat FI din ultimul an in care revista a fost clasificata:

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE  
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 ADVANCES IN ORGANOMETALLIC CHEMISTRY  
 SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY  
 JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM

0.347 FI 2011  
 0.347 FI 2011  
 4.053 FI 2018  
 0.715 FI 2004  
 1.371 FI 2012

Categorie	N <sub>max</sub>	FIC	FIC <sub>D</sub>	FIC <sub>AP</sub>	FIC <sub>AC</sub>	h index
Criterii minimale CNADCU-Chimie-Abilitare	50	100	70	50	25	13
<b>Realizat</b>	<b>50</b>	<b>138.687</b>	<b>138.687</b>	<b>52.068</b>	<b>32.900</b>	<b>18</b>