

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

Nr.	Autori	Titlu	Revista	An	Volum	Pagina	WOS	Fi an publicare	Autor principal	Autor de corespondenta	Citarii
1	Rednic, MI; Varga, RA; Bende, A; Grosu, IG; Miclaus, M; Hadade, ND; Terec, A; Bogdan, E; Grosu, I	Supramolecular anion recognition by $\beta$ -HCH	CHEMICAL COMMUNICATIONS	2016	52	12322	WOS:000385166800013	6.319			10
2	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	5.800			17
3	Mos, RB; Nasui, M; Petrisor, T; Gabor, MS; Varga, RA; Ciontea, L	Synthesis, crystal structure and thermal decomposition of $Zr_6O_4(OH)_4(CH_3CH_2COO)_{12}$	JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS	2012	97	137	WOS:000308846600018	5.800			19
4	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 $[Cu(CH_3CH_2COO)_2] \cdot 2H_2O$	JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS	2011	92	439	WOS:000297386200022	5.800			29
5	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	5.800			16
6	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	4.174	4.174	4.174	19
7	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	4.097	4.097	4.097	23
8	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
9	Petric, MF; Crisan, ME; Chumakov, YM; Varga, RA; Micle, A; Neda, I; Ilia, G	Structural and ab initio studies on the polymorphism of iminophosphorane $(CH_3C_6H_4)_3P=NP[(=O)(OPh)_2]$	JOURNAL OF MOLECULAR STRUCTURE	2015	1083	389	WOS:000348879500050	4.000			3
10	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	3.925	3.925	3.925	2
11	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	3.925	3.925	3.925	12
12	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
13	Bucsa, M; Pollnitz, A; Varga, RA; Pîrnau, 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	3.806			6
14	Kovala-Demertzi, D; Dokorou, V; Primikyri, A; Vargas, R; Silvestru, C; Russo, U; Demertzis, 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	3.800			87

15	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	3.647				45
16	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	3.600				16
17	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	3.580				86
18	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	3.400				27
19	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	3.400				11
20	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	3.400				25
21	Aragoni, MC; Arca, M; Blake, AJ; Cadoni, E; Copolovici, LO; Isaia, F; Lippolis, V; Murgja, S; Pop, AM; Silvestru, C; Tideyb, JP; Varga, RA	Reaction of imidazoline-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	3.288				7
22	Barbul, I; Varga, RA; Silvestru, C	Structural Diversity of Coordination Cores in Homoleptic Tetraaryltin(IV) Dioxolane, Aldehyde and Imines: The First Octacoordinated Double Helicate Tetraorganotin(IV) Compound	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2013		3146	WOS:000320275000005	2.965	2.965		2.965	21
23	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	2.704	2.704			59
24	Somesan, AA; Varga, RA	Diaryllead(II) species stabilized by C,O-chelating ligands	NEW JOURNAL OF CHEMISTRY	2022	46	20074	WOS:000870310900001	2.700				0
25	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	2.694	2.694			53
26	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

27	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	2.433	2.433	2.433	8
28	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	2.146			22
29	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	2.100			33
30	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> ]Sn moieties.: Competition between nitrogen and chalcogen atoms for coordination to the metal centre	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2001	623	161	WOS:000167644500022	2.100	1.803		57
31	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> ) <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	2.042	2.042		19
32	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
33	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	1.190	1.190		35
34	Rotar, A; Varga, RA; Silvestru, C	Intramolecular interactions in μ-oxido-bis{bis[2-(dimethylamino-methyl)phenyl]stannol}	ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY	2007	63	M355	WOS:000248488100011	0.719	0.719	0.719	14
35	Varga, RA; Silvestru, C	Hydrogen bonding in dibromo-[2-(dimethylaminomethyl)phenyl]-[2-(dimethylammoniomethyl)phenyl]-tin(IV) tetrabromo[2-(dimethylaminomethyl)phenyl]tin(IV)	ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY	2007	63	M48	WOS:000243997800006	0.719	0.719	0.719	10
36	Somesan, AA; Barbul, I; Varga, RA	STRUCTURAL CHARACTERIZATION OF SOME SYMMETRIC BIS-IMINES	REVUE ROUMAINE DE CHIMIE	2025	70	329	WOS:001555703500010	0.600	0.600	0.600	
37	Varga, RA; Silvestru, C	Crystal structure of diphenyltin(IV) bis(tetraphenylimidodiphosphinate)	MAIN GROUP METAL CHEMISTRY	2006	29	285	WOS:000247938100006	0.594	0.594	0.594	0
38	Varga, RA; Silvestru, C	μ-hydroxo-bis{[2-(dimethylaminomethyl)phenyl]dimethyltin(IV)} iodide	ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS	2006	62	M1964	WOS:000239392200099	0.567	0.567	0.567	7
39	Varga, RA; Silvestru, C	Tetrakis[2-(dimethylaminomethyl)phenyl]1κC,2κC,3κC,4κC-hexa-μ-sulfido-1:2κ4S:S;1,4κ2S:S;2:3κ2S:S;3:4κ4S:S-tetratin(IV) chloroform solvate	ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS	2007	63	M2789	WOS:000251281800131	0.508	0.508	0.508	11

40	Varga, RA; Rus, A; Venter, MM; Negreanu-Pirjol, T; Guran, C	3,6-Diaminoacridinium perchlorate	ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS	2007	63	O4317	WOS:000251281800304	0.508	0.508	0.508	2
41	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	0.432	0.432		5
42	Varga, RA; Kulcsar, M; Silvestru, A	[2,6-Bis(dimethylaminomethyl)phenyl]selenium bromide monohydrate	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2010	66	O771	WOS:000276190700150	0.413	0.413	0.413	7
43	Covaci, A; Varga, RA; Silvestru, C	Bis[2-(morpholinomethyl)phenyl]phenylphosphane	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2009	65	O3158	WOS:000272293600115	0.411	0.411	0.411	
44	Barbul, I; Varga, RA; Silvestru, C	Hydrogen bonding in substitutionally disordered di- $\mu$ -hydroxido-bis{aquatri[bromido/chlorido(1/2)]tin(IV)} acetone disolvate	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2009	65	M39	WOS:000262234500035	0.411	0.411	0.411	
45	Somesan, AA; Varga, RA	The 4-[2-(Chlorodiphenylstanny)phenyl]-4-	MOLBANK	2025	2025	M1991	WOS:001516251300001	0.400	0.400	0.400	
46	Varga, RA; Silvestru, C	Crystal structure of triphenyltin(IV) diphenyldithiophosphinate	MAIN GROUP METAL CHEMISTRY	2007	30	199	WOS:000254498300004	0.375	0.375	0.375	3
47	Copolovici, D; Silvestru, C; Isaia, F; Varga, RA	Di- $\mu$ -chlorido-bis{[2-(morpholinomethyl)phenyl- $\kappa$ 2C1,N]palladium(II)}	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2008	64	M1057	WOS:000258064300069	0.367	0.367	0.367	
48	Nema, MG; Varga, RA; Silvestru, C; Breunig, HJ	4-benzylpiperazin-1-ium chloride chloroform solvate	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2008	64	O1585	WOS:000258064300295	0.367	0.367	0.367	
49	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	0.331	0.331		2
50	Somesan, AA; Varga, RA; Silvestru, C	[2-(Me2NCH2)C6H4]SnMeCl2 AND ITS HYDROLYSIS PRODUCT, [(2-(Me2NCH2)C6H4)SnMe(OH)(OH2)]22+.2Br- - SOLUTION AND SOLID STATE CHARACTERIZATION	REVUE ROUMAINE DE CHIMIE	2014	59	931	WOS:000358028000003	0.311	0.311	0.311	7
								<b>FIC</b>	<b>FIC AP</b>	<b>FIC AC</b>	
								<b>111.097</b>	<b>50.538</b>	<b>35.289</b>	

articolele din 2025 sunt cu FI din 2024

Categorie	N <sub>max</sub>	FIC	FIC <sub>D</sub>	FIC <sub>AP</sub>	FIC <sub>AC</sub>	h index
Criterii minimele CNADCU-Chimie-Abilitare	50	100	70	50	25	13
<b>Realizat</b>	<b>50</b>	<b>111.097</b>	<b>111.097</b>	<b>50.538</b>	<b>35.289</b>	<b>19</b>