

**Fișa de îndeplinire a standardelor minime stabilite de CNATDCU, Comisia Chimie
Gabriela Nicoleta NEMEȘ (n. CREȚIU)**

Articolele sunt prezentate în ordinea crescătoare a factorului de impact

Nr/Art.	Titlul articolului	Autorii	Revista	DOI/WOS	ISSN	IF 2019 (FIC)	Autor de corespondenta	Prim-autor	FIC (AP)	FIC (AC)	Anul publicarii	Numar citari
1	Phosphaalkenyl germynes and their gold, tungsten and molybdenum complexes	D. Matioszek, T.-G.Kocsor, A. Castel*, G. Nemes*, J. Escudie, N. Saffon	Chemical Communications	10.1039/c2cc17551g	1359-7345	5.996	Yes	No	5.996	5.996	2012	27
2	1,3-Digermacyclobutanes with exocyclic C=P and C=P=S double Bonds,	P. M. Petrar, G.Nemes, I. Silaghi-Dumitrescu,* H.Ranaivonjatovo, H. Gornitzka, J. Escudie*	Chemical Communications	10.1039/b708308d	1359-7345	5.996	No	No			2007	16
3	The use of a germene for the synthesis of esters of α -germyl-substituted -amino acid and -aminophosphonic acid	S. Ech-Cherif El Kettani*, J. Escudie, C. Couret, H. Ranaivonjatovo, M. Lazraq, M. Soufiaoui, H. Gornitzka, G. Crețiu Nemes	Chemical Communications	10.1039/b303661h	1359-7345	5.996	No	No			2003	8
4	Bis-sulfonyl O,C,O-chelated metallylenes (Ge, Sn) as adjustable ligands for iron and tungsten complexes	N. Deak, P.M. Petrar, S. Mallet-Ladeira, L. Silaghi-Dumitrescu, G. Nemes*, D. Madec*	Chemistry - A European Journal	10.1002/chem.201504507	0947-6539	4.857	Yes	No	4.857	4.857	2016	13
5	Chalcogeno[bis(phosphaalkenyl)] germanium and tin compounds,	T. G. Kocsor, D. Matioszek, G. Nemes*, A. Castel*, J. Escudie, P.M. Petrar, N. Saffon-Merceron, I. Haiduc	Inorganic Chemistry	10.1021/ic300810q	0020-1669	4.825	Yes	No	4.825	4.825	2012	19
6	A non-symmetric sulfur-based O,C,O-chelating pincer ligand leading to chiral germylene and stannylene	N. Deak, O. Thillaye du Boullay, I.T. Moraru, S. Mallet-Ladeira, D. Madec,* G. Nemes*	Dalton Transactions	10.1039/C8DT05116J	1477-9226	4.174	Yes	No	4.174	4.174	2019	5
7	N-Heterocyclic Carbene Stabilized Phosphaalkenyl(chloro)stannylene	T. G. Kocsor, G. Nemes*, N.Saffon, S. Mallet-Ladeira, D. Mandec, A. Castel, J. Escudie	Dalton Transactions	10.1039/c3dt53333f	1477-9226	4.174	Yes	No	4.174	4.174	2014	13
8	New Digermylalkenes and Digermylalkynes: [1,3]-Chlorine Shift in Organogermanium Chemistry?	G. Nemes, J. Escudie, I. Silaghi-Dumitrescu*, H.Ranaivonjatovo*, L. Silaghi-Dumitrescu, H.Gornitzka	Organometallics	10.1021/om061188j	0276-7333	3.804	No	Yes	3.804	0	2007	10
9	Difluorenylsilanes, germanes and -stannanes exhibiting an unprecedented parallel arrangement of the fluorenyl groups	G. Crețiu Nemes, L. Silaghi-Dumitrescu, I.Silaghi-Dumitrescu*, J. Escudie*, H. Ranaivonjatovo, K. C. Molloy, M. F. Mahon, J. Zukerman-Schpector	Organometallics	10.1021/om049543y	0276-7333	3.804	No	Yes	3.804	0	2005	14
10	Anodic Oxidation Of Difluorenyls Bridged Through a Dimethylsilyl Group and the 9-trimethylsilyl fluorene: towards New Three-Dimensional Polyfluorenes	I. Silaghi-Dumitrescu, J. Escudie, G. Crețiu Nemes, E. Raoult, J. Rault-Berthelot*	Synthetic Metals	10.1016/j.synthmet.2005.03.018	0379-6779	3.286	No	No			2005	3
11	Thermal behaviour of some ester derivatives of p-tert-butyl calix[n]arenes	A. Saponar*, E.-J. Popovici , I. Perhaita, G. Nemes, A.-I. Cadis	Journal of Thermal Analysis and Calorimetry	10.1007/s10973-012-2415-2	1388-6150	2.731	No	No			2012	22
12	Bridging a Knowledge Gap from Siloxanes to Germoxanes and Stannoxanes. A Theoretical Natural Bond Orbital Study	I.-T. Moraru, P.M. Petrar, G. Nemes*	Journal of Physical Chemistry A	10.1021/acs.jpca.7b01208	1089-5639	2.6	Yes	No	2.6	2.6	2017	11
13	The role of monoanionic aryl pincer ligands in the stabilization of group 14 metallylenes	N. Deak, D. Madec*, G. Nemes*	European Journal of Inorganic Chemistry	10.1002/ejic.202000409	1434-1948	2.529	Yes	No	2.529	2.529	2020	0

14	Reactivity of bis-Sulfonyl O,C,O-Chelated-Metallylenes in Cycloaddition with ortho-Quinone: An Experimental and Computational Study	N. Deak, I.-T. Moraru, N. Saffon-Merceron, D. Madec*, G. Nemes*	European Journal of Inorganic Chemistry	10.1002/ejic.201700756	1434-1948	2.529	Yes	No	2.529	2.529	2017	8
15	A Surprisingly Stable 1-(Chlorosilyl)-2-phosphaethenyllithium Compound, RC12SiC(Li)=PMes*	G. Cretiu Nemes, H. Ranaivonjatovo, J. Escudie*, I. Silaghi-Dumitrescu, L. Silaghi-Dumitrescu, H. Gornitzka	European Journal of Inorganic Chemistry	10.1002/ejic.200400595	1434-1948	2.529	No	Yes	2.529	0	2005	13
16	Phosphavinylidene(oxo)phosphorane Mes*P(O)=C=PMes*: A Diphosphaallene Featuring $\lambda^5\sigma^3$ - and $\lambda^3\sigma^2$ -Phosphorus Atoms	R. Septelean, H. Ranaivonjatovo, G. Nemes, J. Escudie*, I. Silaghi-Dumitrescu, H. Gornitzka, L. Silaghi-Dumitrescu, S. Massou	European Journal of Inorganic Chemistry	10.1002/ejic.200600384	1434-1948	2.529	No	No			2006	14
17	vic-Dichlorodiphosphopropanes – Synthesis and coordination ability	R. Septelean, G. Nemes, J. Escudie*, I. Silaghi-Dumitrescu, H. Ranaivonjatovo, P. Petrar, H. Gornitzka, L. Silaghi-Dumitrescu, N. Saffon	European Journal of Inorganic Chemistry	10.1002/e.jic.200801034	1434-1948	2.529	No	No			2009	15
18	Synthesis and structural characterization of new functionalized bis(fluorenyl)stannane derivatives	R. Septelean, P. M Petrar, A. Pop, G. Nemes*	Polyhedron	10.1016/j.poly.2016.01.044	0277-5387	2.343	Yes	No	2.343	2.343	2016	0
19	New stable 3,1-germaphosphapropenes. Synthesis and structural characterization	L. Buta, R. Septelean, I.-T. Moraru, A. Soran, L. Silaghi-Dumitrescu, G.Nemes*	Inorganica Chimica Acta	10.1016/J.ICA.2018.11.041	0020-1693	2.304	Yes	No	2.304	2.304	2019	1
20	Computational and experimental investigation of phosphalkenyl germlyenes from donor-acceptor perspective	R. Septelean, I. Moraru, T.G. Kocsor, N. Deak, N. Saffon, A. Castel, G.Nemes*	Inorganica Chimica Acta	10.1016/J.ICA.2017.08.057	0020-1693	2.304	Yes	No	2.304	2.304	2018	5
21	Novel Stable Phosphastannapropene Derivatives. Synthesis and Characterization	P. M. Petrar*, R.Septelean, H. Gornitzka, G. Nemes	Journal of Organometallic Chemistry	10.1016/j.organchem.2015.03.030	0022-328X	2.304	No	No			2015	6
22	Comparison of reactivity of phosphagermaallene Tip(t-Bu)Ge=C=PMes* towards sulfur ylides	T.-Gabor Kocsor, N. Deak, D. Ghereg, G. Nemes*, J. Escudie, H. Gornitzka*, S. Ladeira; A. Castel	Journal of Organometallic Chemistry	10.1016/j.jorganchem.2014.01.003	0022-328X	2.304	Yes	No	2.304	2.304	2014	3
23	New silyl-substituted phosphalkenes Mes*P=C(Cl)-Si(Cl)PhR, promising building blocks in silicon and phosphorus chemistry	A. Bartok, R. Septelean, P. M. Petrar, G. Nemes,* L. Silaghi-Dumitrescu, H. Ranaivonjatovo, S. Mallet-Ladeira, N. Saffon, C. Hemmert, H. Gornitzka	Journal of Organometallic Chemistry	10.1016/j.jorganchem.2012.10.017	0022-328X	2.304	Yes		2.304	2.304	2013	6
24	Difluorenylsilane derivatives, a class of compounds exhibiting strong intra- and intermolecular C---H... π interactions. Crystal and molecular structures of bis(9-methylfluoren-9-yl)dimethylsilane and (9-methylfluoren-9-yl)(fluoren-9-yl)dimethylsilane	G. Cretiu, L. Silaghi-Dumitrescu, I. Silaghi-Dumitrescu*, J. Escudie, A. Toscano, S. Hernandez, R. Ceia-Olivares	Journal of Organometallic Chemistry	10.1016/S0022-328X(02)01708-4	0022-328X	2.304	No	Yes	2.304	0	2002	10
25	Functionalized oxathiocrown macrocycles: synthesis, characterization and coordination to palladium(II), ruthenium(II) and copper(I)	G. Carel, David Madec*; A. Saponar, N. Saffon, G. Nemes, G. Rima, A. Castel*	Journal of Organometallic Chemistry	10.1016/j.jorganchem.2014.01.002	0022-328X	2.304	No	No			2014	7
26	The first evidence for a transient stibaallene ArSb=C=CR2	L. Baiget, H. Ranaivonjatovo, J. Escudie*, G. Cretiu Nemes, I. Silaghi-Dumitrescu, L. Silaghi-Dumitrescu	Journal of Organometallic Chemistry	10.1016/j.jorganchem.2004.09.022	0022-328X	2.304	No	No			2005	4
27	Structurally original oxathioethers macrocycles containing an exocyclic double-bond:synthesis, characterization and coordination	G. Carel; A. Saponar, N. Saffon, M. Vedrenne, S. Massou, G. Nemes, G. Rima, D. Madec*, A. Castel	Tetrahedron	10.1016/j.tet.2014.06.082	0040-4020	2.233	No	No			2014	3
28	Phosphasilallenes >Si=C=P- and phosphagermaallenes >Ge=C=P-	J. Escudie*, G. Nemes*	Comptes Rendus Chimie	10.1016/j.crci.2010.03.012	1631-0748	2.223	Yes	No	2.223	2.223	2010	20

29	In Silico Quest for Stable Phosphastannaallenes	P. M. Petrar, A. Bartok, G. Nemes,* L. Silaghi-Dumitrescu, J. Escudie	Comptes Rendus Chimie	10.1016/j.crci.2012.10.013	1631-0748	2.223	Yes	No	2.223	2.223	2013	2
30	Synthesis and Stereochemistry of New Bis(1,3-Oxathian-2-yl) Derivatives: Epimerisation and Chair-Twist Equilibria	C. Cismas, I. Grosu*, G. Ple, E. Condamine, Y. Ramondenc, L. Toupet, I. Silaghi-Dumitrescu, G. Nemes, A. Terec, L. Muntean	Structural Chemistry	10.1007/s11224-005-6066-9	1040-0400	2.081	No	No			2005	2
31	An Insight into the Structure of Model Germaphosphaallenes	P.M. Petrar, G. Nemes, I. Silaghi-Dumitrescu*, J. Escudie, H. Ranaivonjatovo	Molecular Physics	10.1080/00268970902780288	0026-8976	1.767	No	No			2009	4
32	Synthesis of some new p-tert-octyl calix[4]arene derivatives for metal sequestration	A. Saponar*, E-J Popovici, R. Septelean, E. Bica, I. Perhaita, G. Nemes	Revista de Chimie	WOS:000315934900010	0034-7752	1.755	No	No			2013	1
33	Synthesis and Properties of Mixed Functionalized p-tert-Butyl Calix[4,6]Arene Derivatives with Ionophore Properties	A. Saponar*, E.J.Popovici, G. Nemes, N. Popovici, I. Perhaita, E. Bica, I. Silaghi-Dumitrescu	Revista de Chimie	WOS:000303091400002	0034-7752	1.755	No	No			2012	1
34	Synthesis and properties of N,N-diethylacetamido derivatives of p-tert-butyl-calix[n]arene	A. Saponar*, E.-J. Popovici, G. Nemes, N. Popovici, I. Perhaita, I. Silaghi-Dumitrescu	Revista de Chimie	WOS:000292629400002	0034-7752	1.755	No	No			2011	4
35	Narrow-Rim Alkenyl Calix[n]Arene Synthesis and Spectral Characterization	A. Saponar*, E.J. Popovici, N. Popovici, E. Bica, G. Nemes, P. Petrar, I. Silaghi-Dumitrescu	Revista de Chimie	WOS:000265053000014	0034-7752	1.755	No	No			2009	7
36	Designing bis(phosphaalkenyl)germylenes and their tungsten complexes – a theoretical study	T.-G. Kocsor, P. M. Petrar, G. Nemes*, A. Castel, J. Escudié, N. Deak, L. Silaghi-Dumitrescu	Computational and Theoretical Chemistry	10.1016/j.comptc.2011.07.022	2210-271X	1.605	Yes	No	1.605	1.605	2011	5
37	Theoretical study of structural patterns in CH2OP2 isomers	R. Septelean, P. M. Petrar, G. Nemes*, J. Escudie, I. Silaghi-Dumitrescu	Journal of Molecular Modeling	10.1007/s00894-010-0872-8	1610-2940	1.346	Yes	No	1.346	1.346	2011	4
38	Phosphasila_, phosphaagerma_, and phospharsaallenes —P=C=E (E = Si, Ge, As) and arsa_ and diarsaallenes —As=C=E' (E' = C, As)*	J. Escudie*, H. Ranaivonjatovo, M. Bouslikhane, Y. El Harouch, L. Baiget, G. Cretiu Nemes	Russian Chemical Bulletin	10.1023/B:RUCB.0000041301.62839.ba	1066-5285	1.062	No	No			2004	25
39	Theoretical investigation on the PCP(O) moiety: how to stabilize the diphosphaallenic derivatives	R. A. Septelean, P. M. Petrar, G. Nemes*, J. Escudié, I. Silaghi-Dumitrescu	Phosphorus, Sulfur, and Silicon and Related Elements	10.1080/10426507.2011.597805	1042-6507	1.046	Yes	No	1.046	1.046	2011	4
40	New Halo Compounds of Si, P, As and Sb bearing a Bulky Substituted Fluorenyl Group New Halo Compounds of Si, P, As and Sb bearing a Bulky Substituted Fluorenyl Group	L. Baiget, M. Bouslikhane, J. Escudié*, G. Cretiu Nemes, I. Silaghi-Dumitrescu, L. Silaghi-Dumitrescu	Phosphorus, Sulfur, and Silicon and Related Elements	10.1080/10426500390228639	1042-6507	1.046	No	No			2003	16
41	A DFT investigation of a polycyclic stannylene model; structural characterization and stability assessment	I. Moraru, G. Nemes*	Studia UBB Chemia	10.24193/subchem.2019.2.37	1224-7154	0.494	Yes	No	0.494	0.494	2016	0
42	New stannepine derivatives. Synthesis and characterization	L. Buta, R. Septelean, N.Deak, A.Pop, G. Nemes*	Studia UBB Chemia	WOS:000393577300009	1224-7154	0.494	Yes	No	0.494	0.494	2010	0
43	Structural study of new cyclo-1,3-diphosphabutane	R. Septelean, P. Maria Petrar, I. Coman, G. Nemes*	Studia UBB Chemia	WOS:000288172600025	1224-7154	0.494	Yes	No	0.494	0.494	2013	
44	A Theoretical Approach on the Structure and Reactivity of Model Phosphastannapropenes	A. Bartok, P. Petrar, G. Nemes*, L. Silaghi-Dumitrescu	Studia UBB Chemia	WOS:000327474800012	1224-7154	0.494	Yes	No	0.494	0.494		0
45	Silica gel modified with functionalized calixarenes – preparation and characterization	R. Ranete, P. M. Petrar, R.Septelean, I. Perhaita, G. Nemes*	Studia UBB Chemia	WOS:000369161800002	1224-7155	0.494	Yes		0.494	0.494	2019	0

46	Theoretical study of P(III)=C-P(V) type diphosphapropenes coordinated to transition metals	R. Septelean, P.M. Petrar, G. Nemes*	Studia UBB Chemia	WOS:000289655500002	1224-7154	0.494	Yes	No	0.494	0.494	2011	1
47	Palladium and ruthenium derivatives stabilized by bis-sulfone ligand	N. Deak, R.Septelean, I.-T. Moraru, S.Mallet-Ladeira, D. Madec*, G. Nemes*	Studia UBB Chemia	WOS:000304703300013	1224-7154	0.494	Yes	No	0.494	0.494	2018	1
48	New phosphorus containing bis-sulfone ligands, Noemi Deak, Sonia Mallet-Ladeira, Luminita Silaghi-Dumitrescu	N. Deak, S. Mallet-Ladeira, L. Silaghi-Dumitrescu, D. Madec*, G. Nemes*	Studia UBB Chemia	10.24193/subbchem.2018.2.10	1224-7154	0.494	Yes	No	0.494	0.494	2017	1
49	Towards the new double-bonded organophosphorus derivative of C=P=C=P type	G. Nemes, R. Şeptelean, P. M. Petrar, L.Silaghi-Dumitrescu, I. Silaghi-Dumitrescu	Studia UBB Chemia	10.24193/subbchem.2017.4.35	1224-7154	0.494	No	Yes	0.494	0	2007	1
50	Secondary interactions in heteroallenic system with P=C=E units	G. Nemes, I. Silaghi-Dumitrescu, P. Maria Petrar, R. Septelean, L. Silaghi-Dumitrescu	Studia UBB Chemia	WOS:000257689700010	1224-7154	0.494	No	Yes	0.494	0	2007	1

TABEL CENTRALIZATOR

Categorie	N _{max}	FIC	FIC _D	FIC _{AP}	FIC _{AC}	h index
Profesor / CSI / Habilitare	50	114.255	107.343	69.067	55.638	13
<i>Criteria minimale CNATDCU-CHIMIE</i>	<i>50</i>	<i>100</i>	<i>70</i>	<i>50</i>	<i>25</i>	<i>13</i>

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