

Davi F Back

List of Publications by Year in descending order

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times ranked

2859
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-association synthesis with ortho-vanillin to promote mono- and heptanuclear complexes and their evaluation as antioxidant agents. <i>Journal of Molecular Structure</i> , 2022, 1256, 132480.	3.6	2
2	Helical water-soluble Ni(II) complexes with pyridoxal ligand derivatives: Structural evaluation and interaction with biomacromolecules. <i>Journal of Inorganic Biochemistry</i> , 2021, 215, 111307.	3.5	1
3	Triphosphines-containing ruthenium-acetato complexes: Synthesis, characterization, DFT, mer/fac isomerization and formic acid dehydrogenation. <i>Journal of Molecular Structure</i> , 2020, 1200, 127129.	3.6	1
4	Synthesis of 3-Substituted Chalcogenophene-Fused Indoles from 2-Alkynylindoles. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 585-593.	4.3	9
5	Iron-Mediated Cyclization of 1,3-Diynyl Propargyl Aryl Ethers with Dibutyl Diselenide: Synthesis of Selenophene-Fused Chromenes. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1096-1105.	4.3	12
6	SOD activity of new copper II complexes with ligands derived from pyridoxal and toxicity in <i>Caenorhabditis elegans</i> . <i>Journal of Inorganic Biochemistry</i> , 2020, 204, 110950.	3.5	19
7	Selenium-promoted electrophilic cyclization of arylpropionamides: synthesis of 3-organoselenyl spiro[4,5]trienones. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3544-3551.	2.8	23
8	Coordination of Zn(II), Pd(II) and Pt(II) with ligands derived from diformylpyridine and thiosemicarbazide: Synthesis, structural characterization, DNA/BSA binding properties and molecular docking analysis. <i>Inorganica Chimica Acta</i> , 2019, 496, 119049.	2.4	18
9	One-Pot Highly Regioselective Synthesis of β -Ketoamide N-Arylpyrazoles from Secondary β -Enamino Diketones. <i>Organic Letters</i> , 2019, 21, 6325-6328.	4.6	14
10	Cyclization of Thiopropargyl Benzimidazoles by Combining Iron(III) Chloride and Diorganyl Diselenides. <i>Journal of Organic Chemistry</i> , 2019, 84, 14113-14126.	3.2	25
11	In vitro tyrosinase, acetylcholinesterase, and HSA evaluation of dioxidovanadium (V) complexes: An experimental and theoretical approach. <i>Journal of Inorganic Biochemistry</i> , 2019, 200, 110800.	3.5	9
12	Synthesis of 3-(Organochalcogen) Chalcogenazolo Indoles via Cascade Cyclization of <i>ortho</i> -Alkynylindoles. <i>Journal of Organic Chemistry</i> , 2019, 84, 2891-2900.	3.2	25
13	Stereoselective Synthesis of <i>ortho</i> -Vinyl Selenides Through the Reaction of Sodium Selenide with Organic Halides and Alkynes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3794-3798.	2.4	1
14	Peroxidase activity of new mixed-valence cobalt complexes with ligands derived from pyridoxal. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4903.	3.5	6
15	Sonochemical synthesis of highly luminescent silver complexes: Photophysical properties and preliminary in vitro antitumor and antibacterial assays. <i>Inorganica Chimica Acta</i> , 2019, 492, 235-242.	2.4	18
16	Structural Characterization and Biological Evaluation of 18-Nor-ent- κ -labdane Diterpenoids from <i>Grazielia gaudichaudiana</i> . <i>Chemistry and Biodiversity</i> , 2019, 16, e1800644.	2.1	8
17	Iron(III) Chloride/Dialkyl Diselenides-Promoted Cascade Cyclization of <i>ortho</i> -Diynyl Benzyl Chalcogenides. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1866-1873.	4.3	17
18	Iron(III)-Promoted Synthesis of 3-(Organoselenanyl)-1,2-Dihydroquinolines from Diorganyl Diselenides and N-Arylpropargylamines by Sequential Carbon-Carbon and Carbon-Selenium Bond Formation. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 96-104.	4.3	27

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19	SeCl ₂ -Mediated Approach Toward Indole-Containing Polysubstituted Selenophenes. <i>Journal of Organic Chemistry</i> , 2018, 83, 3252-3264.	3.2	15
20	Oxazolidine copper complexes: Synthesis, characterization and superoxide dismutase activity of copper(II) complexes with oxazolidine ligands derived from hydroxyquinoline carboxaldehyde. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4218.	3.5	16
21	Development of methodologies for the regioselective synthesis of four series of regioisomer isoxazoles from β -enamino diketones. <i>RSC Advances</i> , 2018, 8, 4773-4778.	3.6	16
22	Pyridoxal derivatized copper(II) complexes: Evaluation of antioxidant, catecholase, and DNA cleavage activity. <i>Inorganica Chimica Acta</i> , 2018, 469, 561-575.	2.4	18
23	Synthesis and anticholinesterase activity of 2-substituted-N-alkynylindoles. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7926-7934.	2.8	9
24	Sulfamethoxazole derivatives complexed with metals: a new alternative against biofilms of rapidly growing mycobacteria. <i>Biofouling</i> , 2018, 34, 893-911.	2.2	16
25	Phytochemical and antimicrobial study of <i>Pilocarpus pennatifolius</i> Lemaire. <i>F\ddot{A}-toterap\ddot{A}-\ddot{A}t</i> , 2018, 131, 1-8.	2.2	16
26	A Rare Example of Four-Coordinate Nonoxido Vanadium(IV) Alkoxide in the Solid State: Structure, Spectroscopy, and Magnetization Dynamics. <i>Inorganic Chemistry</i> , 2018, 57, 11393-11403.	4.0	15
27	Chemical composition, antimicrobial and antimycobacterial activities of <i>Aristolochia triangularis</i> Cham. from Brazil. <i>Industrial Crops and Products</i> , 2018, 121, 461-467.	5.2	18
28	Electrophilic Cyclization Involving Carbon-Selenium/Carbon-Halide Bond Formation: Synthesis of 3-Substituted Selenophenes. <i>Journal of Organic Chemistry</i> , 2018, 83, 6706-6718.	3.2	30
29	Studies on the Ru(II) monocationic complexes [RuCl ₂ (NO)(P(N)(PR ₃))PF ₆], where P(N) = <i>o</i> -diphenylphosphino-N,N-dimethylaniline, and R = Ph and <i>p</i> -X-C ₆ H ₄ (X = OMe, Me, F). <i>Inorganica Chimica Acta</i> , 2017, 454, 40-45.	2.4	4
30	Synthesis of Chromeno[4,3- <i>b</i>]pyrrol-4(1 <i>H</i>)-ones, from β -Nitroalkenes and 4-Phenylaminocoumarins, under Solvent-free Conditions. <i>ChemistrySelect</i> , 2017, 2, 1297-1304.	1.5	17
31	Regiochemical Control of Pyrazoles by Solvent and β -Enamino Diketone Structure: Regioselective Synthesis of 4,5-Disubstituted <i>N</i> -Phenylpyrazoles. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 627-633.	2.7	18
32	Sequential Carbon-Carbon/Selenium Bond Formation Mediated by Iron(III) Chloride and Diorganyl Diselenides: Synthesis and Reactivity of 2-Organoselenyl-Naphthalenes. <i>Journal of Organic Chemistry</i> , 2017, 82, 2713-2723.	3.2	58
33	Ferrocenylethenyl-substituted 1,3,4-oxadiazolyl-1,2,4-oxadiazoles: Synthesis, characterization and DNA-binding assays. <i>Journal of Organometallic Chemistry</i> , 2017, 841, 1-11.	1.8	27
34	Synthesis, characterization and phosphatase inhibitory activity of dioxidovanadium(V) complexes with Schiff base ligands derived from pyridoxal and resorcinol. <i>Polyhedron</i> , 2017, 130, 184-194.	2.2	13
35	Bis(diphenylphosphino)amines-containing ruthenium cymene complexes as potential anti- <i>Mycobacterium tuberculosis</i> agents. <i>Journal of Inorganic Biochemistry</i> , 2017, 173, 134-140.	3.5	13
36	Iodine-mediated regioselective 5-endo-dig electrophilic cyclization reaction of selenoenynes: synthesis of selenophene derivatives. <i>Organic Chemistry Frontiers</i> , 2017, 4, 277-282.	4.5	17

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37	Synthesis and electrochemical and antioxidant properties of chalcogenocyanate oxadiazole and 5-heteroarylchalcogenomethyl-1H-tetrazole derivatives. <i>New Journal of Chemistry</i> , 2017, 41, 5875-5883.	2.8	17
38	Copper-Catalyzed Carbon-Nitrogen/Carbon-Selenium Bonds Formation: Synthesis of 2-(Organochalcogenyl)indolizines. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1901-1911.	4.3	33
39	Copper/Palladium-Catalyzed Cyclization/Cross-Coupling Cascade Reaction of 2-gem-Dibromovinyl Aryl Selenides: Synthesis of 2-Substituted Benzo[b]selenophenes. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 4208-4216.	4.3	16
40	Unconventional Method for Synthesis of 3-Carboxyethyl-4-formyl(hydroxy)-5-aryl-N-arylpyrazoles. <i>Journal of Organic Chemistry</i> , 2017, 82, 12590-12602.	3.2	25
41	New heterobimetallic ruthenium (II) complexes [Ru(N-S)(bipy)(dppf)]PF ₆ : Synthesis, molecular structure, electrochemistry, DFT, antioxidant and antibacterial potential. <i>Journal of Organometallic Chemistry</i> , 2017, 846, 326-334.	1.8	13
42	Synthesis and structural characterization of new heteroleptic copper(I) complexes based on mixed phosphine/thiocarbonyl-pyrazoline ligands. <i>Polyhedron</i> , 2017, 121, 185-190.	2.2	23
43	New insights into the SAR and drug combination synergy of 2-(quinolin-4-yloxy)acetamides against <i>Mycobacterium tuberculosis</i> . <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 491-501.	5.5	38
44	Regiochemistry of cyclocondensation reactions in the synthesis of polyazaheterocycles. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 257-266.	2.2	7
45	Unexpected Formation of Bis(hydrazinecarboximidamide) via Ultrasound Promoted Rearrangement of Epoxy Ketone. <i>Orbital</i> , 2017, 9, .	0.3	3
46	Iron(III) Chloride and Diorganyl Diselenide-Promoted Nucleophilic Closures of 1-Benzyl-2-alkynylbenzenes in the Preparation of 9-(Organoselenanyl)H-benzo[7]annulenes. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1119-1129.	4.5	28
47	New manganese(II) and nickel(II) coordination compounds with N,O-polydentate ligands obtained from pyridoxal and tripodal units. <i>Journal of Molecular Structure</i> , 2016, 1120, 163-170.	3.6	6
48	Synthesis of a New Polyfunctionalised Pyrimidine-4-carboxylate and Its Application for the Construction of a Series of Pyrimidine Derivatives. <i>Synthesis</i> , 2016, 48, 3042-3049.	2.3	9
49	The intramolecular 5-exo, 7-endo-dig transition metal-free cyclization sequence of (2-alkynylphenyl) benzyl ethers: synthesis of seven-membered fused benzo[b]furans. <i>Green Chemistry</i> , 2016, 18, 6648-6658.	9.0	6
50	New regioselective synthesis of polyfunctionalized 3-ferrocenyl-1 H -pyrroles under microwave irradiation. <i>Tetrahedron Letters</i> , 2016, 57, 4568-4573.	1.4	11
51	(Biphenyl-2-alkyne) derivatives as common precursors for the synthesis of 9-iodo-10-organochalcogen-phenanthrenes and 9-organochalcogen-phenanthrenes. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 10415-10426.	2.8	29
52	Iron-Promoted Tandem Cyclization of 1,3-Diynyl Chalcogen Derivatives with Diorganyl Dichalcogenides for the Synthesis of Benzo[b]furan-Fused Selenophenes. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3572-3585.	4.3	47
53	Evaluation of the Antioxidant Activity of Copper(II) Complexes containing Tris(hydroxymethyl)aminomethane (TRIS) Units. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 1192-1197.	1.2	9
54	2-(Quinolin-4-yloxy)acetamides Are Active against Drug-Susceptible and Drug-Resistant <i>Mycobacterium tuberculosis</i> Strains. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 235-239.	2.8	42

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55	Theoretical and experimental investigation of the polyelectrophilic β^2 -enamino diketone: straightforward and highly regioselective synthesis of 1,4,5-trisubstituted pyrazoles and pyrazolo[3,4-d]pyridazinones. <i>RSC Advances</i> , 2016, 6, 290-302.	3.6	14
56	1-(2-biphenyl)-3-methyltriazene-N-oxide as a template for intramolecular copper(II)-arene- π interactions. <i>Journal of Molecular Structure</i> , 2016, 1104, 79-84.	3.6	7
57	Crystal structure of (Z)-2-(5-fluoro-2-oxindolin-3-ylidene)hydrazinecarbothioamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o383-o384.	0.5	0
58	Synthesis and Structural Features of New Schiff Base Complexes of Mononuclear Mn ^{IV} , Dinuclear Co ^{II} Co ^{III} , and Tetranuclear Cu ^{II} . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 941-947.	1.2	5
59	Expedient Iodocyclization Approach Toward Polysubstituted 3-H-Benzo[e]indoles. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3255-3261.	4.3	26
60	Synthesis of 2-Acylselenophenes via Iodine-Promoted Nucleophilic Cyclization of [2-(Butylselenyl)phenyl]propynols. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3655-3665.	4.3	17
61	Synthesis of Naphthofurans by t-BuOK-Catalyzed Intramolecular Anionic Cycloaddition of Unsymmetrical Bispropargyl Ethers. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6924-6931.	2.4	5
62	Synthesis and Biological Evaluation of 2-Picolylamide-Based Diselenides with Non-Bonded Interactions. <i>Molecules</i> , 2015, 20, 10095-10109.	3.8	39
63	New dioxidouranium (VI) and mixed-valence oxidovanadium (IV/V) coordination compounds with N,O-pentadentate ligands obtained from pyridoxal and triethylenetetramine. <i>Inorganica Chimica Acta</i> , 2015, 428, 163-169.	2.4	13
64	Nucleophilic Cyclization of α -Alkynylbenzamides Promoted by Iron(III) Chloride and Diorganyl Dichalcogenides: Synthesis of 4-Organochalcogenyl-1-H-isochromen-1-imines. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1583-1590.	2.4	28
65	One-pot synthesis, structural characterization, UV-Vis and electrochemical analyses of new Schiff base complexes of Fe(III), Ni(II) and Cu(II). <i>Journal of Molecular Structure</i> , 2015, 1100, 264-271.	3.6	17
66	Ruthenium (II) complexes containing 2-mercaptothiazolinates as ligands and evaluation of their antimicrobial activity. <i>Inorganica Chimica Acta</i> , 2015, 436, 152-158.	2.4	15
67	Iron-Catalyzed Cyclization of Alkynols with Diorganyl Diselenides: Synthesis of 2,5-Dihydrofuran, 3,6-Dihydro-2-H-pyran, and 2,5-Dihydro-1-H-pyrrole Organoselenyl Derivatives. <i>Journal of Organic Chemistry</i> , 2015, 80, 7702-7712.	3.2	53
68	Asymmetric and symmetric triazenido cyclopalladated complexes: Synthesis, structural analysis and DFT calculations. <i>Journal of Molecular Structure</i> , 2015, 1083, 311-318.	3.6	4
69	Ruthenium nitrosyl complexes [RuCl ₃ (NO)(P ⁺ N)] bearing an oxazoline-derived P ⁺ N ligand (PHOX). <i>Transition Metal Chemistry</i> , 2015, 40, 363-370.	1.4	1
70	Potassium tert-Butoxide-Catalyzed Synthesis of Benzofuroazepines via Cyclization of (2-Alkynylbenzyl)oxy Nitriles. <i>Journal of Organic Chemistry</i> , 2015, 80, 10278-10287.	3.2	14
71	Pro-oxidant activity of nickel (II) pyridoxal complexes. Synthesis, characterization and peroxidase activity assays. <i>Inorganic Chemistry Communication</i> , 2015, 62, 55-59.	3.9	4
72	Crystal structure of 4-formylpyridine semicarbazone hemihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o317-o318.	0.5	1

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73	Synthesis, structure and SOD activity of Mn complexes with symmetric Schiff base ligands derived from pyridoxal. <i>Polyhedron</i> , 2015, 102, 176-184.	2.2	16
74	Diorganyl Dichalcogenides-Promoted Nucleophilic Closure of 1,4-Diyn-3-ols: Synthesis of 2-Benzoyl Chalcogenophenes. <i>Journal of Organic Chemistry</i> , 2015, 80, 12470-12481.	3.2	23
75	Piperazine derivatives: Synthesis, inhibition of the Mycobacterium tuberculosis enoyl-acyl carrier protein reductase and SAR studies. <i>European Journal of Medicinal Chemistry</i> , 2015, 90, 436-447.	5.5	17
76	Iron(III) Chloride/Diorganyl Diselenides Promoted Regio- and Stereoselective Cyclization of ortho-Alkynylanilides: Synthesis of Z-(chalcogen)methylenebenzoxazines. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 501-508.	4.3	30
77	Synthesis of symmetric N,O-donor ligands derived from pyridoxal (vitamin B6): DFT studies and structural features of their binuclear chelate complexes with the oxophilic uranyl and vanadyl(V) cations. <i>Inorganica Chimica Acta</i> , 2014, 412, 6-14.	2.4	26
78	Electrophilic cyclization of homopropargyl tellurides: Synthesis and supramolecular structures of 2-aryl-3-iodo-1-phenyl-tellurophenium iodides and polyiodides. <i>Polyhedron</i> , 2014, 73, 45-50.	2.2	4
79	The first supramolecular-assembling structure of [PbII {O2N(C6H4)NNN(O)Ph}2] through metal-arene π -interactions: Synthesis and X-ray characterization of aryl-substituted triazenide lead(II) complex. <i>Journal of Organometallic Chemistry</i> , 2014, 752, 12-16.	1.8	2
80	Base-mediated intramolecular cyclization of (2-propargyl ether) arylimines: an approach to 3-amino-benzofurans. <i>Tetrahedron</i> , 2014, 70, 3751-3756.	1.9	8
81	Antibacterial, Antifungal, Phytotoxic, and Genotoxic Properties of Two Complexes of Ag ^I with Sulfachloropyridazine (SCP): X-ray Diffraction of [Ag(SCP)] _n . <i>ChemMedChem</i> , 2014, 9, 1211-1220.	3.2	20
82	Iron(III) Chloride and Diorganyl Diselenides-Mediated 6-endo-dig Cyclization of Arylpropiolates and Arylpropiolamides Leading to 3-Organoselenyl-2-H-coumarins and 3-Organoselenyl-quinolinones. <i>Journal of Organic Chemistry</i> , 2014, 79, 10526-10536.	3.2	83
83	An eco-friendly synthesis of novel 3,5-disubstituted-1,2-isoxazoles in PEG-400, employing the Et ₃ N-promoted hydroamination of symmetric and unsymmetric 1,3-diyne-indole derivatives. <i>RSC Advances</i> , 2014, 4, 60785-60797.	3.6	19
84	Synthesis, X-ray structural features, DFT calculations and fluorescence studies of a new pyridoxal-benzimidazole ligand and its respective molybdenum complex. <i>New Journal of Chemistry</i> , 2014, 38, 3092-3101.	2.8	6
85	Adding Remnant Magnetization and Anisotropic Exchange to Propeller-like Single-Molecule Magnets through Chemical Design. <i>Chemistry - A European Journal</i> , 2014, 20, 13681-13691.	3.3	20
86	Synthesis of Pyridazinones through the Copper(I)-Catalyzed Multicomponent Reaction of Aldehydes, Hydrazines, and Alkynylesters. <i>Chemistry - A European Journal</i> , 2014, 20, 12663-12668.	3.3	14
87	Synthesis, characterization, microbiological evaluation, genotoxicity and synergism tests of new nano silver complexes with sulfamoxole. <i>Journal of Inorganic Biochemistry</i> , 2014, 141, 58-69.	3.5	31
88	Mixed phosphine/diimines and/or amines ruthenium carbonyl complexes: Synthesis, characterization and transfer-hydrogenation. <i>Polyhedron</i> , 2013, 62, 75-82.	2.2	17
89	The first gold(I) complexes based on thiocarbamoyl-pyrazoline ligands: Synthesis, structural characterization and photophysical properties. <i>Polyhedron</i> , 2013, 63, 9-14.	2.2	22
90	Potassium tert-Butoxide Promoted Annulation of 2-Alkynylphenyl Propargyl Ethers: Selective Synthesis of Benzofuran and 12-H-Benzoannulene Derivatives. <i>Journal of Organic Chemistry</i> , 2013, 78, 11017-11031.	3.2	23

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91	Bis-vinyl selenides obtained via iron(iii) catalyzed addition of PhSeSePh to alkynes: synthesis and antinociceptive activity. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 1199.	2.8	48
92	A new approach to the synthesis of heteronuclear propeller-like single molecule magnets. <i>Dalton Transactions</i> , 2013, 42, 4416.	3.3	30
93	On the synthesis and structural analysis of some coordination polymers derived from Hg(TeAr) ₂ involving dithio ligands. <i>Polyhedron</i> , 2013, 50, 467-472.	2.2	4
94	2,2'-Dihydroxy- <i>N,N</i> -(ethane-1,2-diyl)dibenzamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o201-o201.	0.2	4
95	Regioselective Formation of Tetrahydroselenophenes via 5-exo-dig-Cyclization of 1-Butylseleno-4-alkynes. <i>Organic Letters</i> , 2012, 14, 6072-6075.	4.6	33
96	Ruthenium-carbonyl complexes with P/O or P/N donor ligands: Effect of the chelate ring size and donor atom. <i>Polyhedron</i> , 2012, 42, 207-215.	2.2	17
97	Cell-promoted oxidation. Efficient aerobic one-pot eco-friendly synthesis of oxidized bis(indol-3-yl)methanes and cyclic tetra(indolyl)dimethanes. <i>Green Chemistry</i> , 2012, 14, 2912.	9.0	29
98	A facile preparation of two new isostructural metal-organochalcogen clusters from simple starting materials: Sonochemical synthesis, X-ray structures and spectroscopic remarks. <i>Inorganica Chimica Acta</i> , 2012, 392, 103-107.	2.4	4
99	Synthesis and X-ray Structural Characterization of the Polymeric Cluster Compound [Hg ₃ (O ₂ SePh)(SePh) ₅] _n . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 1501-1503.	1.2	5
100	Chalcogenoalkynes: Precursors for the Regioselective Preparation of 2-Chalcogeno-1-Chalonaphthalenes through [4+2] Cycloaddition. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4574-4579.	2.4	15
101	Copper-Catalyzed Coupling of <i>E</i> -Bromostilbene with Phenols/Azole: ESI-MS Detection of Intermediates by Using an Ionically Tagged Ligand. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1429-1436.	4.3	20
102	Three-Step One-Pot Synthesis of Imidazo[2,1- <i>b</i>]chalcogenazoles via Intramolecular Cyclization of Alkynylimidazoles. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1791-1796.	4.3	12
103	Application of Copper(I) Iodide/Diorganoyl Dichalcogenides to the Synthesis of Organochalcogen Isoquinolines by Regioselective C-N and C-Chalcogen Bond Formation. <i>Chemistry - A European Journal</i> , 2012, 18, 10602-10608.	3.3	27
104	Synthesis, characterization and chemical properties of 1-((E)-2-pyridinylmethylidene)semicarbazone manganese(II) and iron(II) complexes. <i>Journal of Molecular Structure</i> , 2012, 1008, 35-41.	3.6	9
105	Three-dimensional triazenido layers attained through classical and non-classical hydrogen interactions and its coordination to palladium under prolific occurrence of bifurcated hydrogen bonding. <i>Polyhedron</i> , 2012, 31, 558-564.	2.2	18
106	New oxidovanadium(V) complexes of the cation [VO] ₃ ⁺ : Synthesis, structural characterization and DFT studies. <i>Polyhedron</i> , 2012, 36, 21-29.	2.2	13
107	Synthesis, characterization and chemoprotective activity of polyoxovanadates against DNA alkylation. <i>Journal of Inorganic Biochemistry</i> , 2012, 108, 36-46.	3.5	32
108	Regioselective Synthesis of Isochromenones by Iron(III)/PhSeSePh-Mediated Cyclization of 2-Alkynylaryl Esters. <i>Journal of Organic Chemistry</i> , 2011, 76, 6789-6797.	3.2	84

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109	Non-oxo vanadium(IV) alkoxide chemistry: solid state structures, aggregation equilibria and thermochromic behaviour in solution. Dalton Transactions, 2011, 40, 3198.	3.3	18
110	Iron(III) Chloride/Diorganyl Diselenides Promoted Regioselective Cyclization of Alkynyl Aryl Ketones: Synthesis of λ^6 -Organoselenyl Chromenones under Ambient Atmosphere. Advanced Synthesis and Catalysis, 2011, 353, 2042-2050.	4.3	35
111	New chelate complexes of trivalent Y and lanthanides (Eu, Ho, Yb) with a triazene N-oxide: Synthesis, structural characterization and luminescence properties. Inorganica Chimica Acta, 2011, 366, 203-208.	2.4	17
112	Efficient and Highly Selective Method for the Synthesis of 4-Iodo-3-substituted 1H-Isoselenochromenes and -isothiochromenes. Synthesis, 2011, 2011, 413-418.	2.3	1
113	On the search of size- and shape-controlled metal chalcogenide cluster compounds. Journal of Organometallic Chemistry, 2010, 695, 1966-1971.	1.8	5
114	Complexes of vanadyl and uranyl ions with a benzoxazole derivative: Synthesis, structural features and remarks on luminescence properties. Inorganica Chimica Acta, 2010, 363, 807-812.	2.4	19
115	Synthesis and crystal structure of chalcogenide cluster compound. Journal of the Brazilian Chemical Society, 2010, 21, 1230-1236.	0.6	10
116	Transmetalation of Zr -Telluroenynes: Stereoselective Synthesis of Zr -Enynols and Their Application in Palladium-Catalyzed Cyclization. Organic Letters, 2010, 12, 936-939.	4.6	39
117	Palladium(II) complexes with thiosemicarbazones: syntheses, characterization and cytotoxicity against breast cancer cells and Anti-Mycobacterium tuberculosis activity. Journal of the Brazilian Chemical Society, 2010, 21, 1177-1186.	0.6	48
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