

Damir A Safin

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175
papers

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185
ext. papers

2,805
ext. citations

3.3
avg, IF

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L-index

#	Paper	IF	Citations
175	Extended lead(II) architectures engineered via tetrel bonding interactions. <i>New Journal of Chemistry</i> , 2018 , 42, 4959-4971	3.6	63
174	Single-molecule magnetism arising from cobalt(II) nodes of a crystalline sponge. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 835-841	7.1	51
173	Stepwise crystallographic visualization of dynamic guest binding in a nanoporous framework. <i>Chemical Science</i> , 2017 , 8, 3171-3177	9.4	49
172	Ligand-Driven Coordination Sphere-Induced Engineering of Hybrid Materials Constructed from PbCl ₂ and Bis-Pyridyl Organic Linkers for Single-Component Light-Emitting Phosphors. <i>Inorganic Chemistry</i> , 2017 , 56, 9698-9709	5.1	49
171	1,2,4-Triazole-based molecular switches: crystal structures, Hirshfeld surface analysis and optical properties. <i>CrystEngComm</i> , 2016 , 18, 7284-7296	3.3	43
170	Anion-driven tetrel bond-induced engineering of lead(II) architectures with N ⁺ -(1-(2-pyridyl)ethylidene)nicotinothiazide: experimental and theoretical findings. <i>Inorganic Chemistry Frontiers</i> , 2017 , 4, 171-182	6.8	36
169	Unprecedented trinuclear Ag(I) complex with 2,4,6-tris(2-pyrimidyl)-1,3,5-triazine as an efficient catalyst for the aziridination of olefins. <i>Chemistry - A European Journal</i> , 2015 , 21, 6144-9	4.8	36
168	Anion-induced Ag(I) self-assemblies with electron deficient aromatic ligands: anion-system interactions as a driving force for templated coordination networks. <i>Chemical Communications</i> , 2015 , 51, 9547-50	5.8	36
167	Luminescent mononuclear mixed ligand complexes of copper(I) with 5-phenyl-2,2'-bipyridine and triphenylphosphine. <i>Dalton Transactions</i> , 2015 , 44, 16824-32	4.3	36
166	The influence of the intramolecular hydrogen bond on the 1,3-N,S- and 1,5-O,S-coordination of N-phosphoryl-N ⁺ -(R)-thioureas with Ni(II) and Pd(II). <i>New Journal of Chemistry</i> , 2007 , 31, 1661	3.6	36
165	Solid-state thermo- and photochromism in N,N'-bis(5-X-salicylidene)diamines (X = H, Br). <i>RSC Advances</i> , 2012 , 2, 11379	3.7	34
164	Influence of the Homopolar Dihydrogen Bonding C-H...H-C on Coordination Geometry: Experimental and Theoretical Studies. <i>Chemistry - A European Journal</i> , 2015 , 21, 16679-87	4.8	33
163	Intramolecular hydrogen bonding controls 1,3-N,S- vs. 1,5-S,S'-coordination in Ni(II) complexes of N-thiophosphorylated thioureas RNHC(S)NHP(S)(OiPr) ₂ . <i>Dalton Transactions</i> , 2011 , 40, 3142-53	4.3	30
162	Solvent-driven azide-induced mononuclear discrete versus one-dimensional polymeric aromatic M ⁺ B ₂ cadmium(ii) complexes of an N tetradentate helical ligand. <i>Dalton Transactions</i> , 2017 , 46, 14888-14896	4.3	29
161	Quasi-aromatic M ⁺ B ₂ Metal Chelates. <i>Inorganic Chemistry</i> , 2018 , 57, 4395-4408	5.1	29
160	Novel bicyclic hexanuclear copper(I) aggregate: Structure and solid state 31P CPMAS NMR spectra of [(Cu ₃ L ₃) ₂] and [Cu(PPh ₃) ₂ L] complexes of N-(diisopropoxythiophosphinyl)-N'-phenylthiourea (HL). <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 167-172	2.3	29
159	Synthesis, Characterisation and Luminescent Properties of Mixed-Ligand Copper(I) Complexes Incorporating N-Thiophosphorylated Thioureas and Phosphane Ligands. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 4018-4026	2.3	29

- 158 Complexes of a novel N-(diisopropoxythiophosphoryl)thiourea derivative of 1,4,8,11-tetraazacyclotetradecane with Na⁺, K⁺ and cations. *Polyhedron*, **2007**, 26, 1113-1116 2.7 29
- 157 Reduction of CO₂ with KBH₄ in solvent-free conditions. *International Journal of Hydrogen Energy*, **2016**, 41, 14377-14386 6.7 29
- 156 Hydrazine selective dual signaling chemodosimetric probe in physiological conditions and its application in live cells. *Analytica Chimica Acta*, **2015**, 893, 84-90 6.6 28
- 155 Crown ether-containing Schiff base as a highly efficient "turn-on" fluorescent sensor for determination and separation of Zn²⁺ in water. *Dalton Transactions*, **2013**, 42, 1969-72 4.3 27
- 154 Competitive bulk liquid membrane transport and solvent extraction of some metal ions using RC(S)NHP(X)(OiPr)₂ (X = O, S) as ionophores. Formation of the polynuclear complex of [Ag(N[triple bond]C-NP(S)(OiPr)₂)]_n. *Dalton Transactions*, **2009**, 8227-36 4.3 26
- 153 Complexes of N-Thiophosphorylthiourea tBuNHC(S)NHP(S)(OiPr)₂ with Zinc(II), Cadmium(II), Nickel(II), and Cobalt(II) Cations. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2008**, 634, 967-971^{1.3} 26
- 152 Nickel(II) complexes with N-(thio)phosphorylthioureas AdNHC(S)NHP(X)(OiPr)₂: Versatile coordination of phosphoryl (X=O) and thiophosphoryl (X=S) derivatives. *Polyhedron*, **2008**, 27, 2271-2276^{2.7} 26
- 151 Coordination Mode of the Zinc(II) and Cadmium(II) Cations with N-(Diisopropoxyphosphoryl)thiobenzamide. *European Journal of Inorganic Chemistry*, **2006**, 2006, 2027-2034^{2.3} 26
- 150 A composite of complex and chemical hydrides yields the first Al-based amidoborane with improved hydrogen storage properties. *Chemistry - A European Journal*, **2015**, 21, 14562-70 4.8 25
- 149 Intramolecular hydrogen bond controlled coordination of N-thiophosphorylated thiourea 2,6-Me₂C₆H₃NHC(S)NHP(S)(OiPr)₂ with Ni(II). *Inorganic Chemistry Communication*, **2009**, 12, 678-681 3.1 25
- 148 Crown ether-containing N-salicylidene aniline derivatives: synthesis, characterization and optical properties. *CrystEngComm*, **2012**, 14, 5523 3.3 24
- 147 Renaissance of the coordination chemistry of 2,4,6-tris(2-pyrimidyl)-1,3,5-triazine (TPymT). Part I: First crystal structure of a TPymT complex with a d-metal cation. *CrystEngComm*, **2013**, 15, 10419 3.3 24
- 146 The renaissance of 2,4,6-tris(2-pyrimidyl)-1,3,5-triazine (TPymT) coordination chemistry. *Dalton Transactions*, **2015**, 44, 20287-94 4.3 23
- 145 Polymorphism driven optical properties of an anil dye. *CrystEngComm*, **2016**, 18, 7249-7259 3.3 23
- 144 A Sodium trap based on benzo-15-crown-5 with an exocyclic N-(thiophosphoryl)thiourea moiety. *Polyhedron*, **2007**, 26, 1550-1560 2.7 23
- 143 Polar protic solvent-trapping polymorphism of the HgII-hydrazone coordination polymer: experimental and theoretical findings. *CrystEngComm*, **2017**, 19, 3017-3025 3.3 22
- 142 First evidence of thermo- and two-step photochromism of tris-anils. *RSC Advances*, **2013**, 3, 6466 3.7 22
- 141 Solvent-induced 1,3-N,S- vs. 1,5-S,S'-coordination in the Nill complex [Ni{p-Me₂NC₆H₄NHC(S)NP(S)(OiPr)₂}₂]. *CrystEngComm*, **2011**, 13, 5321 3.3 22

140	Versatile coordination of N-(diisopropoxyphosphoryl)-p-bromothiobenzamide towards Zn(II) and Cd(II). <i>Polyhedron</i> , 2009 , 28, 1504-1510	2.7	22
139	Mononuclear heteroleptic complexes of copper(I) with 5-phenyl-2,2'-bipyridine and triphenylphosphine: crystal structures, Hirshfeld surface analysis and luminescence properties. <i>New Journal of Chemistry</i> , 2016 , 40, 6156-6163	3.6	22
138	Confinement effects of a crystalline sponge on ferrocene and ferrocene carboxaldehyde. <i>Chemical Communications</i> , 2017 , 53, 5645-5648	5.8	21
137	Studies on zinc(II) complexes with N-thioacylamidophosphates: X-ray crystal structure of the [Zn(RC(S)NP(O)(OiPr) ₂)] (R=NH ₂ , tBuNH, c-C ₆ H ₁₁ NH). <i>Polyhedron</i> , 2008 , 27, 2022-2028	2.7	21
136	Supramolecular lead(II) architectures engineered by tetrel bonds. <i>CrystEngComm</i> , 2020 , 22, 2389-2396	3.3	20
135	N-(diisopropylthiophosphoryl)-N'-(R)-thioureas: synthesis, characterization, crystal structures and competitive bulk liquid membrane transport of some metal ions. <i>Dalton Transactions</i> , 2012 , 41, 3223-3243	4.3	20
134	Reaction of N-diisopropoxyphosphorylthiobenzamide (HL) with the CoII cation: the crystal structure of CoL ₂ and CoL ₂ ·2HL complexes. <i>Mendeleev Communications</i> , 2004 , 14, 51-52	1.9	20
133	A Highly Stable All-Inorganic CsPbBr ₃ Perovskite Solar Cell. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 3699-3703	2.3	19
132	Renaissance of the coordination chemistry of 2,4,6-tris(2-pyrimidyl)-1,3,5-triazine (TPymT). Part II: new insights into the reaction of TPymT with Pb(NO ₃) ₂ . <i>CrystEngComm</i> , 2014 , 16, 3466-3469	3.3	19
131	Cobalt(II) Complexes with N-Thioacylamidophosphates and 2,2'-Bipyridyl and 1,10-Phenanthroline. Crystal Structures, Solution ¹ H NMR Spectral and Magnetic Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007 , 633, 1472-1479	1.3	19
130	Supramolecular architecture constructed from the hemidirected lead(II) complex with N'-(4-hydroxybenzylidene)isonicotinohydrazide. <i>Inorganica Chimica Acta</i> , 2020 , 502, 119350	2.7	19
129	Detailed studies of the interaction of 3-chloroaniline with O,O'-diphenylphosphorylthiocyanate. <i>New Journal of Chemistry</i> , 2016 , 40, 1230-1236	3.6	18
128	Influence of the coordination mode in [Ni{RC(S)NP(S)(OiPr) ₂ } ₂] for the formation of nickel-containing nanoparticles. <i>Dalton Transactions</i> , 2012 , 41, 2234-6	4.3	18
127	Nanoparticles and Thin Films of Silver from Complexes of Derivatives of N-(Diisopropylthiophosphoryl)thioureas. <i>Chemistry of Materials</i> , 2009 , 21, 4233-4240	9.6	18
126	The influence of an intramolecular hydrogen bond on the 1,3-N,S-coordination of crown ether-containing N-phosphorylthiourea with NiII. <i>New Journal of Chemistry</i> , 2009 , 33, 2443	3.6	18
125	Studies on cobalt(II) complexes with N-thioacylamido(thio)phosphates: X-ray crystal structure of the Co[PhC(S)NP(S)(OPri) ₂]. <i>Polyhedron</i> , 2006 , 25, 3330-3336	2.7	18
124	On the importance of d-hole spodium bonding in tricoordinated Hg complexes. <i>Dalton Transactions</i> , 2020 , 49, 17547-17551	4.3	18
123	Solid Aluminum Borohydrides for Prospective Hydrogen Storage. <i>ChemSusChem</i> , 2017 , 10, 4725-4734	8.3	17

122	Crucial Influence of the Intramolecular Hydrogen Bond on the Coordination Mode of RC(S)NHP(S)(OiPr) ₂ in Homoleptic Complexes with Ni(II). <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 545-555	2.3	17
121	Complexes of N-Thiophosphorylthiourea NaphthylNHC(S)NHP(S)(OiPr) ₂ (HL) with Copper(I). Crystal Structures of HL and Cu(PPh ₃) ₂ L. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009 , 635, 554-557	1.3	17
120	Synthesis and characterization of [Me ₂ NC(S)NP(S)(OiPr) ₂] _n complexes of Co(II), Ni(II), Zn(II) and Cd(II). <i>Polyhedron</i> , 2010 , 29, 488-492	2.7	17
119	Combined EPR and DFT study of the copper(II) complexes with N-phosphoryl thioureas. <i>Chemical Physics</i> , 2006 , 320, 59-74	2.3	17
118	Ligand-Driven Anion-Interaction-Induced Silver(I) Coordination Chemistry. <i>Crystal Growth and Design</i> , 2016 , 16, 3763-3770	3.5	17
117	Hidden Transformations of a Crystalline Sponge: Elucidating the Stability of a Highly Porous Three-Dimensional Metal-Organic Framework. <i>Crystal Growth and Design</i> , 2016 , 16, 4043-4050	3.5	17
116	Interaction of 2,4,6-tris(2-pyrimidyl)-1,3,5-triazine (TPymT) with CoX ₂ (X = Cl, Br) in water: trapping of new self-assembled water-soluble chloride/bromide clusters in a [Co(bpca) ₂] ⁺ host (bpca = bis(2-pyrimidylcarbonyl)amidate anion). <i>New Journal of Chemistry</i> , 2015 , 39, 7147-7152	3.6	16
115	Antitumor effects of novel nickel-hydrazone complexes in lung cancer cells. <i>New Journal of Chemistry</i> , 2020 , 44, 9064-9072	3.6	16
114	Experimental and theoretical investigations of the Ni(II) complex with N-phosphorylated thiourea iPrNHC(S)NHP(O)(OPh) ₂ . <i>CrystEngComm</i> , 2013 , 15, 7845	3.3	16
113	CBr ⁺ Br ⁻ vs. CBr ⁺ Br ⁻ vs. CBr ⁺ N bonding in molecular self-assembly of pyridine-containing dyes. <i>RSC Advances</i> , 2016 , 6, 53669-53678	3.7	15
112	Solid-state photochromism and thermochromism of N-salicylidene pyrene derivatives. <i>CrystEngComm</i> , 2014 , 16, 8786	3.3	15
111	Elucidating the elusive crystal structure of 2,4,6-tris(2-pyrimidyl)-1,3,5-triazine. <i>CrystEngComm</i> , 2015 , 17, 2190-2195	3.3	15
110	Thiophosphorylated bis-thioureas for competitive bulk liquid membrane transport of some metal ions. <i>CrystEngComm</i> , 2012 , 14, 1324-1329	3.3	15
109	Synthesis and characterization of [H ₂ NC(S)NP(S)(OiPr) ₂] _n complexes of Co(II), Ni(II), Zn(II) and Cd(II). <i>Inorganica Chimica Acta</i> , 2011 , 365, 32-37	2.7	15
108	Hybrid Material Constructed from Hg(NCS) ₂ and 2,4,6-Tris(2-pyrimidyl)-1,3,5-triazine (TPymT): Coordination of TPymT in a 2,2'-Bipyridine-Like Mode. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 441-446	2.3	14
107	N-Salicylidene aniline derivatives based on the N'-thiophosphorylated thiourea scaffold. <i>CrystEngComm</i> , 2014 , 16, 7053-7061	3.3	14
106	A Neutral 1D Coordination Polymer Constructed from the Ni(II) Complex of the N-Phosphorylated Thiourea PhNHC(S)NHP(O)(OPh) ₂ and Pyrazine: A Single-Source Precursor for Nickel Nanoparticles. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 1160-1166	2.3	14
105	Highly efficient [Ni(iPrNHC(S)NP(S)(OiPr) ₂ -1,3-N,S') ₂]/PR ₃ (R ₃ = Me ₃ , Me ₂ Ph) complexes for the generation of Ni(0) for catalysis. <i>Dalton Transactions</i> , 2011 , 40, 4806-9	4.3	14

104	Synthesis, characterization and luminescent properties of heteroligand copper(I) complexes with N-thiophosphorylated thioureas RNHC(S)NHP(S)(OiPr) ₂ (R=iPr, tBu, Ph, 2,6-Me ₂ C ₆ H ₃ , 2,4,6-Me ₃ C ₆ H ₂) and phosphines (PPh ₃ , Ph ₂ P(C ₅ H ₄ FeC ₅ H ₄)PPh ₂). <i>Inorganica Chimica Acta</i> , 2010 , 363, 1897-1901	2.7	14
103	A new spodium bond driven coordination polymer constructed from mercury(II) azide and 1,2-bis(pyridin-2-ylmethylene)hydrazine. <i>New Journal of Chemistry</i> , 2020 , 44, 21100-21107	3.6	14
102	Chameleon-like Nature of Anagostic Interactions and Its Impact on Metalloaromaticity in Square-Planar Nickel Complexes. <i>Organometallics</i> , 2019 , 38, 1973-1981	3.8	13
101	London Dispersion Forces in Crystal Packing of Thiourea Derivatives. <i>Crystal Growth and Design</i> , 2018 , 18, 5385-5397	3.5	13
100	A metal-organic framework made of an asymmetric 1,2,4-triazole and tetrazole ligand. <i>CrystEngComm</i> , 2012 , 14, 8153	3.3	13
99	Complexation properties of the crown ether-containing N-thiophosphorylated thiourea towards Ni(II). <i>Dalton Transactions</i> , 2012 , 41, 1451-3	4.3	13
98	Copper(I) complexes with N-thiophosphorylated thioureas and phosphines with versatile structures and luminescence. <i>CrystEngComm</i> , 2010 , 12, 134-143	3.3	13
97	Versatile structures and photophysical properties of poly- and mononuclear CuI complexes with N-thiophosphorylated thioureas RNHC(S)NHP(S)(OiPr) ₂ and phosphanes. <i>CrystEngComm</i> , 2011 , 13, 568-576	3.7	13
96	The influence of the spacer Z on N-phosphorylated bis-thioureas and 2,5-dithiobiurea Z[C(S)NHP(O)(OiPr) ₂] ₂ (Z = NHCH ₂ CH ₂ NH, NHC ₆ H ₄ -2-NH, NHHH) crystal design. <i>Polyhedron</i> , 2009 , 28, 1403-1408	2.7	13
95	Complexes of podand-containing bis(dithiophosphonate) ligands with cobalt(II), nickel(II) and cadmium(II): recognition of CH ₂ Cl ₂ . <i>Transition Metal Chemistry</i> , 2008 , 33, 921-924	2.1	13
94	Complexes of N-thiophosphorylthiourea (EtO) ₂ P(O)CH ₂ C ₆ H ₄ -4-[NHC(S)NHP(S)(OiPr) ₂] with Zn(II), Cd(II), Co(II) and Cu(PPh ₃)(I). <i>Polyhedron</i> , 2008 , 27, 2978-2982	2.7	13
93	Tetrel Bonding and Other Non-Covalent Interactions Assisted Supramolecular Aggregation in a New Pb(II) Complex of an Isonicotinohydrazide. <i>Molecules</i> , 2020 , 25,	4.8	13
92	An intermolecular pyrene excimer in the pyrene-labeled N-thiophosphorylated thiourea and its nickel(II) complex. <i>Inorganic Chemistry Frontiers</i> , 2016 , 3, 1419-1431	6.8	13
91	Photoreversible solid state negative photochromism of N-(3,5-dichlorosalicylidene)-1-aminopyrene. <i>CrystEngComm</i> , 2014 , 16, 5524	3.3	12
90	New bifunctional N-thiophosphorylated thiourea and 2,5-dithiobiurea derivatives. Crystal structures of R[C(S)NHP(S)(OiPr) ₂] ₂ (R = N(Ph)CH ₂ CH ₂ N(Ph) and NHHH) <i>Polyhedron</i> , 2008 , 27, 3141-3145	2.7	12
89	N-Thiophosphorylthioureas RNHC(S)NHP(S)(OiPr) ₂ as an Excellent Platform for Studying the Synergy between Hydrogen-Hydrogen Bonding and Other Families of Non-Covalent Interactions. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 493-503	3.2	12
88	Resonance Assisted Hydrogen Bonding Phenomenon Unveiled through Both Experiments and Theory: A New Family of Ethyl N-Salicylidene-glycinate Dyes. <i>Chemistry - A European Journal</i> , 2020 , 26, 12987-12995	4.8	11
87	Crystal Structure and Interaction of 6-Amino Coumarin with Nitrite Ion for Its Selective Fluorescence Detection. <i>Spectroscopy Letters</i> , 2012 , 45, 225-235	1.1	11

86	Complexes of N-thiophosphorylthioureas RNHC(S)NHP(S)(OiPr) ₂ (HL) (R=pyridin-2-yl, pyridin-3-yl, 6-amino-pyridin-2-yl) with copper(I): Crystal structures of Cu(PPh ₃) _n L (n=1, 2). <i>Inorganica Chimica Acta</i> , 2009 , 362, 1895-1900	2.7	11
85	C-Cl bond cleavage of CH ₂ Cl ₂ by the zinc(II) complex [Zn(phen)L ₂] (L=PhC(S)NP(O)(OiPr) ₂ -) with the formation of [Zn(phen)LC ₂] and CH ₂ [PhC(S)NP(O)(OiPr) ₂] ₂ . <i>Inorganic Chemistry Communication</i> , 2009 , 12, 913-915	3.1	11
84	Synthesis and characterization of Zn(II), Cd(II) and Ni(II) complexes with N-thiophosphorylated thioureas RC(S)NP(S)(OiPr) ₂ (R=MeNH, 2-MeC ₆ H ₄ NH, 2,6-Me ₂ C ₆ H ₃ NH, 2,4,6-Me ₃ C ₆ H ₂ NH, 2-Py(6-Me)NH). <i>Polyhedron</i> , 2010 , 29, 1515-1519	2.7	11
83	Intramolecular hydrogen bond controlled monodentate S-coordination of N-phosphoryl-N [?] -(R)-thioureas with Pd(II). <i>Inorganic Chemistry Communication</i> , 2008 , 11, 330-333	3.1	11
82	Complexes of crown-containing N-thioacylamido(thio)phosphates with Zn(II) and Co(II) cations. <i>Inorganic Chemistry Communication</i> , 2006 , 9, 1133-1135	3.1	11
81	Lead(ii) coordination polymers driven by pyridine-hydrazine donors: from anion-guided self-assembly to structural features. <i>Dalton Transactions</i> , 2020 , 49, 11238-11248	4.3	11
80	Spodium bonding and other non-covalent interactions assisted supramolecular aggregation in a new mercury(II) complex of a nicotinohydrazide derivative. <i>Inorganica Chimica Acta</i> , 2021 , 519, 120279	2.7	11
79	Effect of Solvent on the Structural Diversity of Quasi-Aromatic MBius Cadmium(II) Complexes Fabricated from the Bulky N ₆ Tetradentate Helical Ligand. <i>Crystal Growth and Design</i> , 2019 , 19, 1649-1659	3.5	10
78	Supramolecular Coordination Complexes of the N-Thiophosphorylated 2,5-Dithiobiurea [NHC(S)NHP(S)(OiPr) ₂] ₂ with ZnII and CdII Ions [Cation-Induced Dinuclear Mesocate Structure versus Tetranuclear Nanoscaled Aggregate. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 5522-5529	2.3	10
77	From a mononuclear Ni(II) precursor to antiferromagnetically coupled trinuclear double-stranded helicates. <i>Dalton Transactions</i> , 2013 , 42, 16470-3	4.3	10
76	Influence of CH ₂ Cl ₂ for the structure stabilization of the NiII complex [Ni{6-MeO(O)CC ₆ H ₄ NHC(S)NP(S)(OiPr) ₂ -1,5-S,S?} ₂][CH ₂ Cl ₂ . <i>CrystEngComm</i> , 2012 , 14, 370-373	3.3	10
75	Pd[tBuNH(S)NHP(O)(OiPr) ₂ -S] ₂ Cl ₂ Complex as Air- and Moisture-Stable Catalyst for Palladium Catalyzed Suzuki Cross-Coupling Reaction. <i>Catalysis Letters</i> , 2009 , 130, 679-682	2.8	10
74	Coordination Mode of the Nickel(II) Cation with N-Diisopropoxyphosphinyl-p-bromothiobenzamide. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008 , 634, 835-838	1.3	10
73	Novel lanthanide(III) complex [LaL ₂ (NO ₃)(H ₂ O) ₂][5H ₂ O] with 2-pyridine carboxaldehyde isonicotinoyl hydrazine exhibiting a 3D supramolecular topology 3,6T49. <i>Journal of Molecular Structure</i> , 2020 , 1212, 128151	3.4	9
72	Structural versatility of the quasi-aromatic MBius type zinc(ii)-pseudohalide complexes - experimental and theoretical investigations.. <i>RSC Advances</i> , 2019 , 9, 23764-23773	3.7	9
71	Heteroleptic Cu(I) and Ag(I) complexes of N-thiophosphorylated tris(thioureas) and triphenylphosphane. <i>Polyhedron</i> , 2012 , 33, 114-118	2.7	9
70	Complexation properties of N-thiophosphorylated thiourea 2-PyNHC(S)NHP(S)(OiPr) ₂ towards Ni(II). <i>Dalton Transactions</i> , 2013 , 42, 5252-7	4.3	9
69	New mononuclear Cu(II) complexes and 1D chains with 4-amino-4H-1,2,4-triazole. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 23597-613	6.3	9

68	Aerial oxidation of tetrahydrofuran to 2-hydroxotetrahydrofuran in the presence of a trimeric CuI complex [Cu ₃ L ₃] (HL = tBuNHC(S)NHP(S)(OiPr) ₂) and trapping of the unstable product at recrystallization. <i>New Journal of Chemistry</i> , 2010 , 34, 2835	3.6	9
67	Suzuki Cross-Coupling Reaction Catalyzed by the Palladium Complex Pd[N-MorphC(S)NP(O)(OiPr) ₂ -O,S] ₂ . <i>Catalysis Letters</i> , 2009 , 129, 363-366	2.8	9
66	Synthesis of N-(thio)phosphorylated thiosemicarbazides RC(S)NHP(X)(OiPr) ₂ (X = S, R = NH ₂ N(Me)) and X = O, R = NH ₂ N(Me)-PhNHNH. Reaction of NH ₂ N(Me)C(S)NHP(S)(OiPr) ₂ with acetone. <i>Polyhedron</i> , 2009 , 28, 2693-2697	2.7	9
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