Damir A Safin

List of Publications by Year
in descending order

181 papers	3,089 citations	185998 28 h-index	329751 37 g-index
185 all docs	185 docs citations	185 times ranked	2166 citing authors

#	Article	IF	Citations
1	Extended lead(<scp>ii</scp>) architectures engineered via tetrel bonding interactions. New Journal of Chemistry, 2018, 42, 4959-4971.	1.4	76
2	Stepwise crystallographic visualization of dynamic guest binding in a nanoporous framework. Chemical Science, 2017, 8, 3171-3177.	3.7	66
3	Single-molecule magnetism arising from cobalt(<scp>ii</scp>) nodes of a crystalline sponge. Journal of Materials Chemistry C, 2017, 5, 835-841.	2.7	64
4	1,2,4-Triazole-based molecular switches: crystal structures, Hirshfeld surface analysis and optical properties. CrystEngComm, 2016, 18, 7284-7296.	1.3	60
5	Ligand-Driven Coordination Sphere-Induced Engineering of Hybride Materials Constructed from PbCl₂ and Bis-Pyridyl Organic Linkers for Single-Component Light-Emitting Phosphors. Inorganic Chemistry, 2017, 56, 9698-9709.	1.9	56
6	Anion-induced Ag^Iself-assemblies with electron deficient aromatic ligands: anionâ€“Ï€-system interactions as a driving force for templated coordination networks. Chemical Communications, 2015, 51, 9547-9550.	2.2	48
7	Unprecedented Trinuclear Ag^I Complex with 2,4,6â€Tris(2â€pyrimidyl)â€1,3,5â€triazine as an Efficient Catalyst for the Aziridination of Olefins. Chemistry - A European Journal, 2015, 21, 6144-6149.	1.7	47
8	Solid-state thermo- and photochromism in N,Nâ€²-bis(5-X-salicylidene)diamines (X = H, Br). RSC Advances, 2012, 2, 11379.	1.7	45
9	Anion-driven tetrel bond-induced engineering of lead(<scp>ii</scp>) architectures with Nâ€²-(1-(2-pyridyl)ethylidene)nicotinohydrazide: experimental and theoretical findings. Inorganic Chemistry Frontiers, 2017, 4, 171-182.	3.0	44
10	Luminescent mononuclear mixed ligand complexes of copper(<scp>i</scp>) with 5-phenyl-2,2â€²-bipyridine and triphenylphosphine. Dalton Transactions, 2015, 44, 16824-16832.	1.6	43
11	Reduction of CO2 with KBH4 in solvent-free conditions. International Journal of Hydrogen Energy, 2016, 41, 14377-14386.	3.8	42
12	Antitumor effects of novel nickelâ€“hydrazone complexes in lung cancer cells. New Journal of Chemistry, 2020, 44, 9064-9072.	1.4	38
13	The influence of the intramolecular hydrogen bond on the 1,3-N,S- and 1,5-O,S-coordination of N-phosphoryl-Nâ€²-(R)-thioureas with Ni(ii) and Pd(ii). New Journal of Chemistry, 2007, 31, 1661.	1.4	36
14	Influence of the Homopolar Dihydrogen Bonding Cï£¿Hâ‹…â‹…â‹…Hï£¿C on Coordination Geometry: Experimental and Theoretical Studies. Chemistry - A European Journal, 2015, 21, 16679-16687.	1.7	35
15	The renaissance of 2,4,6-tris(2-pyrimidyl)-1,3,5-triazine (TPymT) coordination chemistry. Dalton Transactions, 2015, 44, 20287-20294.	1.6	35
16	Hydrazine selective dual signaling chemodosimetric probe in physiological conditions and its application in live cells. Analytica Chimica Acta, 2015, 893, 84-90.	2.6	35
17	Solvent-driven azide-induced mononuclear discreteversusone-dimensional polymeric aromatic MÃ¶bius cadmium(<scp>ii</scp>) complexes of an N₆tetradentate helical ligand. Dalton Transactions, 2017, 46, 14888-14896.	1.6	35
18	Crown ether-containing Schiff base as a highly efficient â€œturn-onâ€•fluorescent sensor for determination and separation of Zn²⁺in water. Dalton Transactions, 2013, 42, 1969-1972.	1.6	32

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19	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.	1.3	32
20	Quasi-aromatic MÃ¶bius Metal Chelates. Inorganic Chemistry, 2018, 57, 4395-4408.	1.9	32
21	A Composite of Complex and Chemical Hydrides Yields the First Alâ€Based Amidoborane with Improved Hydrogen Storage Properties. Chemistry - A European Journal, 2015, 21, 14562-14570.	1.7	31
22	A Highly Stable Allâ€Inorganic CsPbBr₃ Perovskite Solar Cell. European Journal of Inorganic Chemistry, 2019, 2019, 3699-3703.	1.0	31
23	Novel bicyclic hexanuclear copper(I) aggregate: Structure and solid state 31P CPMAS NMR spectra of [(Cu3L3)2] and [Cu(PPh3)2L] complexes of N-(diisopropoxythiophosphinyl)-Nâ€²-phenylthiourea (HL). Journal of Organometallic Chemistry, 2009, 694, 167-172.	0.8	30
24	Synthesis, Characterisation and Luminescent Properties of Mixed-Ligand Copper(I) Complexes Incorporating N-Thiophosphorylated Thioureas and Phosphane Ligands. European Journal of Inorganic Chemistry, 2010, 2010, 4018-4026.	1.0	30
25	Intramolecular hydrogen bonding controls 1,3-N,S- vs. 1,5-S,Sâ€²-coordination in NiII complexes of N-thiophosphorylated thioureas RNHC(S)NHP(S)(OiPr)2. Dalton Transactions, 2011, 40, 3142.	1.6	30
26	Complexes of a novel N-(diisopropxythiophosphoryl)thiourea derivative of 1,4,8,11-tetraazacyclotetradecane with Na+, K+ and cations. Polyhedron, 2007, 26, 1113-1116.	1.0	29
27	Crown ether-containing N-salicylidene aniline derivatives: synthesis, characterization and optical properties. CrystEngComm, 2012, 14, 5523.	1.3	29
28	Polymorphism driven optical properties of an anil dye. CrystEngComm, 2016, 18, 7249-7259.	1.3	29
29	Supramolecular lead(<scp>ii</scp>) architectures engineered by tetrel bonds. CrystEngComm, 2020, 22, 2389-2396.	1.3	29
30	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(Nî€,Câ€“NP(S)(OiPr)2)]n. Dalton Transactions, 2009, , 8227.	1.6	28
31	Computational Analysis of Molnupiravir. International Journal of Molecular Sciences, 2022, 23, 1508.	1.8	28
32	Coordination Mode of the Zinc(II) and Cadmium(II) Cations withN-(Diisopropoxyphosphoryl)thiobenzamide. European Journal of Inorganic Chemistry, 2006, 2006, 2027-2034.	1.0	27
33	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.	1.0	27
34	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.	1.8	27
35	Polar protic solvent-trapping polymorphism of the Hg^{II}-hydrazone coordination polymer: experimental and theoretical findings. CrystEngComm, 2017, 19, 3017-3025.	1.3	27
36	Complexes of Nâ€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.	0.6	26

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37	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(NO₃)₂. CrystEngComm, 2014, 16, 3466-3469.	1.3	26
38	Favipiravir: insight into the crystal structure, Hirshfeld surface analysis and computational study. Journal of the Iranian Chemical Society, 2022, 19, 85-94.	1.2	26
39	First evidence of thermo- and two-step photochromism of tris-anils. RSC Advances, 2013, 3, 6466.	1.7	25
40	Hybrid Material Constructed from Hg(NCS)₂ and 2,4,6â€Tris(2â€pyrimidyl)â€1,3,5â€triazine (TPymT): Coordination of TPymT in a 2,2â€²â€Bipyridineâ€Like Mode. European Journal of Inorganic Chemistry, 2015, 2015, 441-446.	1.0	25
41	Supramolecular architecture constructed from the hemidirected lead(II) complex with N'-(4-hydroxybenzylidene)isonicotinohydrazide. Inorganica Chimica Acta, 2020, 502, 119350.	1.2	25
42	Tetrel Bonding and Other Non-Covalent Interactions Assisted Supramolecular Aggregation in a New Pb(II) Complex of an Isonicotinohydrazide. Molecules, 2020, 25, 4056.	1.7	25
43	Spodium bonding and other non-covalent interactions assisted supramolecular aggregation in a new mercury(II) complex of a nicotinohydrazide derivative. Inorganica Chimica Acta, 2021, 519, 120279.	1.2	25
44	On the importance of Ï€-hole spodium bonding in tricoordinated Hg^{II}complexes. Dalton Transactions, 2020, 49, 17547-17551.	1.6	25
45	Mononuclear heteroleptic complexes of copper(<scp>i</scp>) with 5-phenyl-2,2â€²-bipyridine and triphenylphosphine: crystal structures, Hirshfeld surface analysis and luminescence properties. New Journal of Chemistry, 2016, 40, 6156-6163.	1.4	24
46	Confinement effects of a crystalline sponge on ferrocene and ferrocene carboxaldehyde. Chemical Communications, 2017, 53, 5645-5648.	2.2	24
47	Solid Aluminum Borohydrides for Prospective Hydrogen Storage. ChemSusChem, 2017, 10, 4725-4734.	3.6	24
48	A â€œsodium trapâ€•based on benzo-15-crown-5 with an exocyclic N-(thiophosphoryl)thiourea moiety. Polyhedron, 2007, 26, 1550-1560.	1.0	23
49	Versatile coordination of N-(diisopropoxyphosphoryl)-p-bromothiobenzamide towards Zn(II) and Cd(II). Polyhedron, 2009, 28, 1504-1510.	1.0	23
50	Interaction of 2,4,6-tris(2-pyrimidyl)-1,3,5-triazine (TPymT) with CoX₂ (X = Cl, Br) in water: trapping of new self-assembled waterâ€“chloride/bromide clusters in a [Co(bpca)₂]⁺host (bpca = bis(2-pyrimidylcarbonyl)amidate anion). New Journal of Chemistry, 2015, 39, 7147-7152.	1.4	23
51	Chameleon-like Nature of Anagostic Interactions and Its Impact on Metalloaromaticity in Square-Planar Nickel Complexes. Organometallics, 2019, 38, 1973-1981.	1.1	23
52	Solvent-induced 1,3-N,S- vs. 1,5-S,Sâ€²-coordination in the NiII complex [Ni{p-Me2NC6H4NHC(S)NP(S)(OiPr)2}2]. CrystEngComm, 2011, 13, 5321.	1.3	22
53	Solid-state photochromism and thermochromism of N-salicylidene pyrene derivatives. CrystEngComm, 2014, 16, 8786.	1.3	22
54	Ligand-Driven Anionâˆ’Ï€ Interaction-Induced Silver(I) Coordination Chemistry. Crystal Growth and Design, 2016, 16, 3763-3770.	1.4	22

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55	A chiral (1R,2R)-N,Nâ€²-bis-(salicylidene)-1,2-diphenyl-1,2-ethanediamine Schiff base dye: synthesis, crystal structure, Hirshfeld surface analysis, computational study, photophysical properties and in silico antifungal activity. Journal of the Iranian Chemical Society, 2021, 18, 2897-2911.	1.2	22
56	Studies on zinc(II) complexes with N-thioacylamidophosphates: X-ray crystal structure of the [Zn(RC(S)NP(O)(OiPr)2)2] (R=NH2, tBuNH, c-C6H11NH). Polyhedron, 2008, 27, 2022-2028.	1.0	21
57	N-(Diisopropylthiophosphoryl)-Nâ€²-(R)-thioureas: synthesis, characterization, crystal structures and competitive bulk liquid membrane transport of some metal ions. Dalton Transactions, 2012, 41, 3223.	1.6	21
58	Influence of the coordination mode in [Ni{RC(S)NP(S)(OiPr)₂}₂] for the formation of nickel-containing nanoparticles. Dalton Transactions, 2012, 41, 2234-2236.	1.6	21
59	Elucidating the elusive crystal structure of 2,4,6-tris(2-pyrimidyl)-1,3,5-triazine. CrystEngComm, 2015, 17, 2190-2195.	1.3	21
60	A new spodium bond driven coordination polymer constructed from mercury(<scp>ii</scp>) azide and 1,2-bis(pyridin-2-ylmethylene)hydrazine. New Journal of Chemistry, 2020, 44, 21100-21107.	1.4	21
61	Reaction of N-diisopropoxyphosphorylthiobenzamide (HL) with the CoII cation: the crystal structure of CoL2 and CoL2Â·2HL complexes. Mendeleev Communications, 2004, 14, 51-52.	0.6	20
62	Hidden Transformations of a Crystalline Sponge: Elucidating the Stability of a Highly Porous Three-Dimensional Metalâ€“Organic Framework. Crystal Growth and Design, 2016, 16, 4043-4050.	1.4	20
63	Combined EPR and DFT study of the copper(II) complexes with N-phosphoryl thioureas. Chemical Physics, 2006, 320, 59-74.	0.9	19
64	Cobalt(II) Complexes with N â€Thioacylamidophosphates and 2,2â€²â€Bipyridyl and 1,10â€Phenathroline. Crystal Structures, Solution 1 H NMR Spectral and Magnetic Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 1472-1479.	0.6	19
65	Nanoparticles and Thin Films of Silver from Complexes of Derivatives of N-(Diisopropylthiophosphoryl)thioureas. Chemistry of Materials, 2009, 21, 4233-4240.	3.2	19
66	Câ€“Hâ‹¯Brâ€“C vs. Câ€“Brâ‹¯Brâ€“C vs. Câ€“Brâ‹¯N bonding in molecular self-assembly of pyridine-containing dyes. RSC Advances, 2016, 6, 53669-53678.	1.7	19
67	Studies on cobalt(II) complexes with N-thioacylamido(thio)phosphates: X-ray crystal structure of the Co[PhC(S)NP(S)(OPri)2]2. Polyhedron, 2006, 25, 3330-3336.	1.0	18
68	The influence of an intramolecular hydrogen bond on the 1,3-N,S-coordination of crown ether-containing N-phosphorylthiourea with NiII. New Journal of Chemistry, 2009, 33, 2443.	1.4	18
69	N-Salicylidene aniline derivatives based on the Nâ€²-thiophosphorylated thiourea scaffold. CrystEngComm, 2014, 16, 7053-7061.	1.3	18
70	Detailed studies of the interaction of 3-chloroaniline with O,Oâ€²-diphenylphosphorylisothiocyanate. New Journal of Chemistry, 2016, 40, 1230-1236.	1.4	18
71	Resonance Assisted Hydrogen Bonding Phenomenon Unveiled through Both Experiments and Theory: A New Family of Ethyl Nâ€Salicylideneglycinate Dyes. Chemistry - A European Journal, 2020, 26, 12987-12995.	1.7	18
72	Naphthalene-based bis-N-salicylidene aniline dyes: Crystal structures, Hirshfeld surface analysis, computational study and molecular docking with the SARS-CoV-2 proteins. Journal of the Iranian Chemical Society, 2022, 19, 1979-1991.	1.2	18

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73	Complexes ofN-ThiophosphorylthioureaÎ±-NaphthylNHC(S)NHP(S)(OiPr)2(HL) with Copper(I). Crystal Structures of HL and Cu(PPh3)2L. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 554-557.	0.6	17
74	Synthesis and characterization of [Me2NC(S)NP(S)(OiPr)2]â^' complexes of Co(II), Ni(II), Zn(II) and Cd(II). Polyhedron, 2010, 29, 488-492.	1.0	17
75	Crucial Influence of the Intramolecular Hydrogen Bond on the Coordination Mode of RC(S)NHP(S)(OiPr)2in Homoleptic Complexes with NiII. European Journal of Inorganic Chemistry, 2013, 2013, 545-555.	1.0	17
76	Computational analysis of aspirin. Journal of Molecular Structure, 2022, 1251, 131975.	1.8	17
77	Thiophosphorylated bis-thioureas for competitive bulk liquid membrane transport of some metal ions. CrystEngComm, 2012, 14, 1324-1329.	1.3	16
78	Crystal Structure and Interaction of 6-Amino Coumarin with Nitrite Ion for Its Selective Fluorescence Detection. Spectroscopy Letters, 2012, 45, 225-235.	0.5	16
79	Experimental and theoretical investigations of the NiII complex with N-phosphorylated thiourea iPrNHC(S)NHP(O)(OPh)2. CrystEngComm, 2013, 15, 7845.	1.3	16
80	Photoreversible solid state negative photochromism of N-(3,5-dichlorosalicylidene)-1-aminopyrene. CrystEngComm, 2014, 16, 5524.	1.3	16
81	Lead(<scp>ii</scp>) coordination polymers driven by pyridine-hydrazine donors: from anion-guided self-assembly to structural features. Dalton Transactions, 2020, 49, 11238-11248.	1.6	16
82	Highly efficient [Ni{iPrHNC(S)NP(S)(OiPr)2-1,3-N,Sâ€²}2]/PR3 (R3 = Me3, Me2Ph) complexes for the generation of Ni0 for catalysis. Dalton Transactions, 2011, 40, 4806.	1.6	15
83	Synthesis and characterization of [H2NC(S)NP(S)(OiPr)2]â^' complexes of Co(II), Ni(II), Zn(II) and Cd(II). Inorganica Chimica Acta, 2011, 365, 32-37.	1.2	15
84	A Neutral 1D Coordination Polymer Constructed from the Ni^{II} Complex of the Nâ€Phosphorylated Thiourea PhNHC(S)NHP(O)(OPh)₂ and Pyrazine: A Singleâ€Source Precursor for Nickel Nanoparticles. European Journal of Inorganic Chemistry, 2015, 2015, 1160-1166.	1.0	15
85	London Dispersion Forces in Crystal Packing of Thiourea Derivatives. Crystal Growth and Design, 2018, 18, 5385-5397.	1.4	15
86	Nâ€Thiophosphorylthioureas RNHC(S)NHP(S)(OiPr)₂ as an Excellent Platform for Studying the Synergy between Hydrogenâ€Hydrogen Bonding and Other Families of Nonâ€Covalent Interactions. European Journal of Organic Chemistry, 2019, 2019, 493-503.	1.2	15
87	Î±-Aminophosphonates 4-XC6H4â€“NHâ€“CH(4-BrC6H4)â€“P(O)(OiPr)2 (XÂ= H, Br, MeO): Crystal structures, Hirshfeld surface analysis, computational studies and in silico molecular docking with the SARS-CoV-2 proteins. Tetrahedron, 2021, 97, 132376.	1.0	15
88	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-Me2C6H3, 2,4,6-Me3C6H2) and phosphines (PPh3, Ph2P(C5H4FeC5H4)PPh2). Inorganica Chimica Acta, 2010, 363, 1897-1901.	1.2	14
89	A metalâ€“organic framework made of an asymmetric 1,2,4-triazole and tetrazole ligand. CrystEngComm, 2012, 14, 8153.	1.3	14
90	An intermolecular pyrene excimer in the pyrene-labeled N-thiophosphorylated thiourea and its nickel(<scp>ii</scp>) complex. Inorganic Chemistry Frontiers, 2016, 3, 1419-1431.	3.0	14

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91	Quaternary Selenides EuLnCuSe3: Synthesis, Structures, Properties and In Silico Studies. International Journal of Molecular Sciences, 2022, 23, 1503.	1.8	14
92	Complexes of podand-containing bis(dithiophosphonate) ligands with cobalt(II), nickel(II) and cadmium(II): recognition of CH2Cl2. Transition Metal Chemistry, 2008, 33, 921-924.	0.7	13
93	Complexes of N-thiophosphorylthiourea (EtO)2P(O)CH2C6H4-4-[NHC(S)NHP(S)(OiPr)2] with Zn(II), Cd(II), Co(II) and Cu(PPh3)(I). Polyhedron, 2008, 27, 2978-2982.	1.0	13
94	Intramolecular hydrogen bond controlled monodentate S-coordination of N-phosphoryl-Nâ€²-(R)-thioureas with Pd(II). Inorganic Chemistry Communication, 2008, 11, 330-333.	1.8	13
95	The influence of the spacer Z on N-phosphorylated bis-thioureas and 2,5-dithiobiurea Z[C(S)NHP(O)(OiPr)2]2 (Z = NHCH2CH2NH , NHC6H4-2-NH , NHNH) crystal design. Polyhedron, 2009, 28, 1403-1408.	1.0	13
96	Copper(I) complexes with N-thiophosphorylated thioureas and phosphines with versatile structures and luminescence. CrystEngComm, 2010, 12, 134-143.	1.3	13
97	Versatile structures and photophysical properties of poly- and mononuclear CuIcomplexes with N-thiophosphorylated thioureas RNHC(S)NHP(S)(OiPr)2and phosphanes. CrystEngComm, 2011, 13, 568-576.	1.3	13
98	Complexation properties of the crown ether-containing N-thiophosphorylated thiourea towards Ni^{II}. Dalton Transactions, 2012, 41, 1451-1453.	1.6	13
99	New Mononuclear Cu(II) Complexes and 1D Chains with 4-Amino-4H-1,2,4-triazole. International Journal of Molecular Sciences, 2013, 14, 23597-23613.	1.8	13
100	New bifunctional N-thiophosphorylated thiourea and 2,5-dithiobiurea derivatives. Crystal structures of R[C(S)NHP(S)(OiPr)2]2 (R=â€“N(Ph)CH2CH2N(Ph)â€“ and â€“NHNHâ€“). Polyhedron, 2008, 27, 3141-3145.	1.0	12
101	Câ€“Cl bond cleavage of CH2Cl2 by the zinc(II) complex [Zn(phen)L2] with the formation of [Zn(phen)LCl] and CH2[PhC(S)NP(O)(OiPr)2]2. Inorganic Chemistry Communication, 2009, 12, 913-915.	1.8	12
102	Novel sterically demanding Schiff base dyes: An insight from experimental and theoretical calculations. Journal of Luminescence, 2021, 238, 118264.	1.5	12
103	A readily available structural analogue of integrastatins A and B: Insight into the crystal structure, Hirshfeld surface analysis and computational study. Tetrahedron, 2022, 109, 132671.	1.0	12
104	Ambroxol: Insight into the Crystal Structure, Hirshfeld Surface Analysis and Computational Study. Polycyclic Aromatic Compounds, 2023, 43, 2599-2617.	1.4	12
105	Complexes of crown-containing N-thioacylamido(thio)phosphates with Zn(II) and Co(II) cations. Inorganic Chemistry Communication, 2006, 9, 1133-1135.	1.8	11
106	Coordination Mode of the Nickel(II) Cation withN-Diisopropoxyphosphinyl-p-bromothiobenzamide. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 835-838.	0.6	11
107	Complexes of N-thiophosphorylthioureas RNHC(S)NHP(S)(OiPr)2 (HL) (R=pyridin-2-yl, pyridin-3-yl,) Tj ETQq1 1 0.784314 rgBT /Overlo 2009, 362, 1895-1900.	1.2	11
108	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-MeC6H4NH, 2,6-Me2C6H3NH, 2,4,6-Me3C6H2NH, 2-Py(6-Me)NH). Polyhedron, 2010, 29, 1515-1519.	1.0	11

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109	From a mononuclear NiII precursor to antiferromagnetically coupled trinuclear double-stranded helicates. Dalton Transactions, 2013, 42, 16470.	1.6	11
110	Supramolecular Coordination Complexes of the Nâ€Thiophosphorylated 2,5â€Dithiobiurea [NHC(S)NHP(S)(OiPr)₂]₂ with Zn^{II} and Cd^{II} Ions â€“ Cationâ€Induced Dinuclear Mesocate Structure versus Tetranuclear Nanoscaled Aggregate. European Journal of Inorganic Chemistry, 2014, 2014, 5522-5529.	1.0	11
111	Effect of Solvent on the Structural Diversity of Quasi-Aromatic MÃ¶bius Cadmium(II) Complexes Fabricated from the Bulky N6 Tetradentate Helical Ligand. Crystal Growth and Design, 2019, 19, 1649-1659.	1.4	11
112	Novel lanthanide(III) complex [LaL2(NO3) (H2O)2]Â·5H2O with 2-pyridine carboxaldehyde isonicotinoyl hydrazine exhibiting a 3D supramolecular topology 3,6T49. Journal of Molecular Structure, 2020, 1212, 128151.	1.8	11
113	A new coordination polymer constructed from Pb(NO3)2 and a benzylideneisonicotinohydrazide derivative: Coordination-induced generation of a ï€-hole towards a tetrel-bonding stabilized structure. Journal of Molecular Structure, 2021, 1234, 130139.	1.8	11
114	Pd[tBuNH(S)NHP(O)(OiPr)2-S]2Cl2 Complex as Air- and Moisture-Stable Catalyst for Palladium Catalyzed Suzuki Cross-Coupling Reaction. Catalysis Letters, 2009, 130, 679-682.	1.4	10
115	Influence of CH₂Cl₂for the structure stabilization of the Ni^{II}complex [Ni{6-MeO(O)CC₆H₄NHC(S)NP(S)(OiPr)₂-1,5-S,Sâ€²}₂]Â·CH₂Cl<sub /><sub />. CrystEngComm, 2012, 14, 370-373.	1.3	10
116	A smart rhodamineâ€“pyridine conjugate for bioimaging of thiocyanate in living cells. RSC Advances, 2015, 5, 103350-103357.	1.7	10
117	Structural versatility of the quasi-aromatic MÃ¶bius type zinc(ii)-pseudohalide complexes â€“ experimental and theoretical investigations. RSC Advances, 2019, 9, 23764-23773.	1.7	10
118	Photophysical properties of ethyl N-(5-bromosalicylidene)glycinate and ethyl N-(5-nitrosalicylidene)glycinate in CH2Cl2. Journal of Luminescence, 2020, 226, 117454.	1.5	10
119	Rich Magnetic Chemistry of Cobalt(II) Complexes with Nâ€Phosphorylthioureas. Crystal Structure and Solution ¹H NMR Spectral Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 2089-2096.	0.6	9
120	Suzuki Cross-Coupling Reaction Catalyzed by the Palladium Complex Pd[N-MorphC(S)NP(O)(OiPr)2-O,S]2. Catalysis Letters, 2009, 129, 363-366.	1.4	9
121	Synthesis of N-(thio)phosphorylated thiosemicarbazides RC(S)NHP(X)(OiPr)2 (X=S, R=NH2N(Me)â€“; X=O,) Tj ETQq1 1 0.784314 rgBT 2693-2697.	1.0	9
122	Synthesis, characterization and complexation properties of N-phosphorylated thioureas RNHC(S)NHP(O)(OiPr)2 (R=2-Py, 3-Py) towards Ni(II). Inorganica Chimica Acta, 2010, 363, 1791-1795.	1.2	9
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