

Onur Sahin

List of Publications by Year in descending order

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167
papers

1,864
citations

361045

20
h-index

377514

34
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168
all docs

168
docs citations

168
times ranked

2162
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization, crystal structure, electrochemical studies and biological evaluation of metal complexes with thiosemicarbazone of glyoxylic acid. <i>Polyhedron</i> , 2018, 155, 25-33.	1.0	117
2	3D Polyoxometalate-Functionalized Graphene Quantum Dots with Mono-Metallic and Bi-Metallic Nanoparticles for Application in Direct Methanol Fuel Cells. <i>Journal of the Electrochemical Society</i> , 2016, 163, F1237-F1244.	1.3	76
3	Functionalization of fullerene (C60) with metformine to immobilized palladium as a novel heterogeneous and reusable nanocatalyst in the Suzuki–Miyaura coupling reaction at room temperature. <i>Journal of Molecular Catalysis A</i> , 2014, 385, 61-67.	4.8	73
4	Preparation of a series of Ru(II) complexes with N-heterocyclic carbene ligands for the catalytic transfer hydrogenation of aromatic ketones. <i>Dalton Transactions</i> , 2012, 41, 2330-2339.	1.6	54
5	A cobalt (II) complex with 6-methylpicolinate: Synthesis, characterization, second- and third-order nonlinear optical properties, and DFT calculations. <i>Journal of Physics and Chemistry of Solids</i> , 2016, 98, 71-80.	1.9	52
6	N-Alkylation and N,C-Dialkylation of Amines with Alcohols in the Presence of Ruthenium Catalysts with Chelating N-Heterocyclic Carbene Ligands. <i>Organometallics</i> , 2015, 34, 2296-2304.	1.1	51
7	Synthesis, crystal structure and biological evaluation of spectroscopic characterization of Ni(II) and Co(II) complexes with N-(salicyloyl)-N-(maleoyl)hydrazine as anticholinergic and antidiabetic agents. <i>Journal of Biochemical and Molecular Toxicology</i> , 2018, 32, e22197.	1.4	46
8	Synthesis of silver/epoxy nanocomposites by visible light sensitization using highly conjugated thiophene derivatives. <i>Reactive and Functional Polymers</i> , 2011, 71, 857-862.	2.0	45
9	Multinuclear Cu(II) Schiff Base Complex as Efficient Catalyst for the Chemical Coupling of CO ₂ and Epoxides: Synthesis, X-ray Structural Characterization and Catalytic Activity. <i>Catalysis Letters</i> , 2011, 141, 717-725.	1.4	44
10	Silver, Palladium and Rhodium Complexes of Acenaphthylene-Anullated N-Heterocyclic Carbene Ligands: A Comparative Study. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4915-4921.	1.0	42
11	Synthesis, characterization and catalytic activity of novel N-heterocyclic carbene-palladium complexes. <i>Dalton Transactions</i> , 2009, , 7087.	1.6	36
12	Chelate ring stacking interactions in the supramolecular assemblies of Zn(II) and Cd(II) coordination compounds: a combined experimental and theoretical study. <i>CrystEngComm</i> , 2017, 19, 1389-1399.	1.3	36
13	Palladium Complexes with Tetrahydropyrimidin-2-ylidene Ligands: Catalytic Activity for the Direct Arylation of Furan, Thiophene, and Thiazole Derivatives. <i>Organometallics</i> , 2015, 34, 2487-2493.	1.1	32
14	Transition metal(II) complexes of vitamin B13 with monodentate orotate(1 ⁻) ligands. <i>Journal of Molecular Structure</i> , 2006, 789, 147-151.	1.8	29
15	Synthesis of novel rhodium-xylyl linked N-heterocyclic carbene complexes as hydrosilylation catalysts. <i>Applied Organometallic Chemistry</i> , 2008, 22, 59-66.	1.7	29
16	Novel ruthenium(II) N-heterocyclic carbene complexes; synthesis, characterization and catalytic application. <i>Journal of Organometallic Chemistry</i> , 2015, 789-790, 1-7.	0.8	29
17	Crystallographic Studies of Dehydration Phenomenon in Methyl 3-hydroxy-2-methyl-1,1,4-trioxo-1,2,3,4-tetrahydro-1 β -6-benzo[e][1,2]thiazine-3-carboxylate. <i>Journal of Chemical Crystallography</i> , 2013, 43, 671-676.	0.5	28
18	Two-Dimensional Metal–Organic Framework Nanostructures Based on 4,4'-Sulfonyldibenzoate for Photocatalytic Degradation of Organic Dyes. <i>Crystal Growth and Design</i> , 2021, 21, 3364-3374.	1.4	26

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19	Structural, spectral, electrochemical and catalytic reactivity studies of a series of N ₂ O ₂ chelated palladium(II) complexes. <i>Polyhedron</i> , 2012, 38, 141-148.	1.0	24
20	Iron(III) and nickel(II) complexes with S-alkyl (n-C1-6)- thiosemicarbazidato ligands: Synthesis, structural characterization, and antioxidant features. <i>Journal of Molecular Structure</i> , 2018, 1167, 16-22.	1.8	21
21	The iron(III) and nickel(II) complexes with tetradentate thiosemicarbazones. Synthesis, experimental, theoretical characterization, and antiviral effect against SARS-CoV-2. <i>Journal of Molecular Structure</i> , 2021, 1246, 131166.	1.8	21
22	Imidazolium salicylaldimine frameworks for the preparation of tridentate N-heterocyclic carbene ligands. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1895-1902.	0.8	20
23	Boric acid complexes with thiamine (vitamin B1) and pyridoxine (vitamin B6). <i>Inorganica Chimica Acta</i> , 2014, 413, 77-83.	1.2	20
24	1-D and 2-D coordination polymers of cerium(III) with pyridine-2,4,6-tricarboxylic acid: synthesis and structural, spectroscopic, and thermal properties. <i>Journal of Coordination Chemistry</i> , 2012, 65, 1892-1904.	0.8	19
25	Selective syntheses of vinylenedithiathiophenes (VDTTs) and dithieno[2,3-b;2',3'-d]thiophenes (DTTs); building blocks for π -conjugated systems. <i>Tetrahedron</i> , 2012, 68, 1216-1222.	1.0	19
26	Palladium N-heterocyclic carbene complexes: Synthesis, characterization and catalytic properties in amination. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1555-1560.	0.8	18
27	Gas adsorption/separation properties of metal directed self-assembly of two coordination polymers with 5-nitroisophthalate. <i>Journal of Solid State Chemistry</i> , 2014, 210, 280-286.	1.4	18
28	Molecular structure, spectroscopic and quantum chemical studies of 1,3,3-trimethylspiro[benzo[f]chromene-3,2'-indoline. <i>Journal of Molecular Structure</i> , 2016, 1111, 108-117.	1.8	18
29	Synthesis and Crystal Structures of a Lanthanum(III) 1D Polymer and a Mixed-Ligand Cerium(III) Binuclear Complex Derived from Pyridine-2,6-dicarboxylic Acid. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 1165-1173.	1.9	17
30	Synthesis, structural, spectroscopic characterization, and structural comparison of 3-hydroxybenzoate and nicotinamide/N,N-diethylnicotinamide mixed ligand complexes with Zn(II). <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 110, 1233-1241.	2.0	17
31	Mixed ligand complexes of coumarilic acid/nicotinamide with transition metal complexes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 115, 1515-1524.	2.0	17
32	Cyanide bridged hetero-metallic polymeric complexes: Syntheses, vibrational spectra, thermal analyses and crystal structures of complexes $[M(1,2-dmi)_2Ni(\frac{1}{4}-CN)_4]_n$ (M=Zn(II) and Cd(II)). <i>Journal of Molecular Structure</i> , 2015, 1101, 82-90.	1.8	17
33	A new Keggin-type polyoxometalate catalyst for degradation of aqueous organic contaminants. <i>Journal of Molecular Structure</i> , 2017, 1134, 78-84.	1.8	17
34	Synthesis, crystal structure and catalytic activity for H ₂ O ₂ disproportionation of the manganese(II) coordination polymer $\{[Mn(O_2C(CF_2)_8CO_2)(phen)_2]H_2O\}_n$ (phen=1,10-phenanthroline). <i>Polyhedron</i> , 2008, 27, 1238-1247.	1.0	16
35	C π -H π -Pd interactions and cyano-bridged heteronuclear polymeric complexes. <i>Polyhedron</i> , 2012, 31, 386-394.	1.0	16
36	Synthesis, Spectral, Thermal and Structural Study of Monoaquabis(Acetylsalicylato- λ^2 O)bis(Nicotinamide- λ^2 N)Copper(II). <i>Journal of Chemical Crystallography</i> , 2011, 41, 297-305.	0.5	15

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37	Facile synthesis of 2D Zn(II) coordination polymer and its crystal structure, selective removal of methylene blue and molecular simulations. <i>Journal of Molecular Structure</i> , 2017, 1143, 355-361.	1.8	15
38	Water-soluble binary and ternary palladium(II) complexes containing amino acids and intercalating ligands: synthesis, characterization, biomolecular interactions and cytotoxicities. <i>New Journal of Chemistry</i> , 2019, 43, 4681-4697.	1.4	15
39	The mixed ligand complexes of Co(II), Ni(II), Cu(II) and Zn(II) with coumarilic acid/1,10-phenanthroline. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 136, 1467-1480.	2.0	15
40	A mononuclear, mixed (salicylato) (nicotinamide) complex of Zn(II) with penta- and hexa-coordination sites: a novel framework structure. <i>Journal of the Iranian Chemical Society</i> , 2012, 9, 591-597.	1.2	14
41	Synthesis and characterization of transition metal-vitamin B12 complexes mixed with a co-vitamin. <i>Journal of Coordination Chemistry</i> , 2006, 59, 2125-2133.	0.8	13
42	The synthesis and structural characterization of transition metal coordination complexes of coumarilic acid. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 128, 1373-1383.	2.0	13
43	Synthesis and characterization of boric acid mediated metal-organic frameworks based on trimesic acid and terephthalic acid. <i>Journal of Molecular Structure</i> , 2017, 1141, 261-267.	1.8	13
44	Synthesis and Structural Characterization of a Binuclear Mixed-Ligand (Salicylate and) Terephthalate Complex of Zn(II) with 2,2',6,6'-Tetraakis(4-methylphenyl)-4,4'-bipyridine. <i>Journal of the Chinese Chemical Society</i> , 2014, 61, 1326-1332.	0.8	12
45	Synthesis, spectral analysis, X-ray crystal structures and evaluation of chemical reactivity of five new benzimidazole derivatives through experimental and theoretical studies. <i>Journal of Molecular Structure</i> , 2014, 1076, 272-279.	1.8	12
46	Synthesis and characterization of new coordination polymers based on 2,3-/3,4-pyridinedicarboxylates and bispyridine ligands with structural diversity. <i>Polyhedron</i> , 2016, 111, 1-10.	1.0	12
47	Study of structural, surface and hydrogen storage properties of boric acid mediated metal (sodium)-organic frameworks. <i>Journal of Molecular Structure</i> , 2018, 1157, 159-164.	1.8	12
48	The synthesis of two new Hofmann-type M(3-aminopyridine) ₂ Ni(CN) ₄ [M = Zn(II) and Cd(II)] complexes and the characterization of their crystal structure by various spectroscopic methods. <i>Journal of Molecular Structure</i> , 2018, 1171, 578-586.	1.8	12
49	Synthesis, structural characterization and antimicrobial activity of Schiff bases and benzimidazole derivatives and their complexes with CoCl ₂ , PdCl ₂ , CuCl ₂ and ZnCl ₂ . <i>Journal of Molecular Structure</i> , 2021, 1229, 129498.	1.8	12
50	Synthesis, biological and theoretical properties of crystal zinc complex with thiosemicarbazone of glyoxylic acid. <i>Journal of Molecular Structure</i> , 2022, 1248, 131470.	1.8	12
51	<i>trans</i> -Diaquabis(3-hydroxybenzoato- λ^5 -O) ¹⁻ bis(nicotinamide- λ^5 -N) ¹⁻ copper(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, m510-m512.	0.4	11
52	Investigation of electrochromic properties of poly(3,5-bis(4-methoxyphenyl)dithieno[3,2-b;2',3'-d]thiophene). <i>Synthetic Metals</i> , 2011, 161, 183-187.	2.1	11
53	Design and construction of six coordination polymers with imidazole-4,5-dicarboxylate ligand. <i>Inorganica Chimica Acta</i> , 2015, 434, 14-23.	1.2	11
54	The syntheses, crystal structures, spectroscopic and thermal characterization of new pyridine-2,5-dicarboxylate compounds. <i>Polyhedron</i> , 2015, 93, 37-45.	1.0	11

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55	Experimental and DFT studies of solvent effects on molecular structure and physical properties of Dipyrildamine pyridine based ligand. <i>Journal of Molecular Structure</i> , 2017, 1133, 580-590.	1.8	11
56	Synthesis and electrochromic properties of 3,5-diphenyl-2,6-dithiophene-2-ylidithieno[3,2-b;2â€™,3â€™-d]thiophene. <i>Synthetic Metals</i> , 2012, 162, 1010-1015. ^{2,1}		10
57	Diphenic acid/nicotinamide complexes of Coll, Cull and ZnII. Synthesis and structural investigation. <i>Polyhedron</i> , 2016, 117, 214-223.	1.0	10
58	Zinc(II) and Cadmium(II) coordination polymers constructed from phenylenediacetate ligands. <i>Journal of Solid State Chemistry</i> , 2016, 233, 463-470.	1.4	10
59	Zinc(II) and cadmium(II) coordination polymers containing phenylenediacetate and bis(imidazol-1-ylmethyl)benzene linkers: The effect of ligand isomers on the solid state structures. <i>Journal of Solid State Chemistry</i> , 2017, 252, 8-21.	1.4	10
60	Cu(II) complex with thiosemicarbazone of glyoxylic acid as an anion ligand in a polymeric structure. <i>Journal of Molecular Structure</i> , 2019, 1176, 895-900.	1.8	10
61	Novel mixed ligand complexes of acesulfame / nicotinamide with some transition metals. Synthesis, crystal structural characterization, and biological properties. <i>Journal of Molecular Structure</i> , 2019, 1176, 576-582.	1.8	10
62	Novel zinc compound with thiosemicarbazone of glyoxylic acid: Synthesis, crystal structure, and bioactivity properties. <i>Journal of Molecular Structure</i> , 2020, 1200, 127082.	1.8	10
63	Oxovanadium(IV) complexes with tetradentate thiosemicarbazones. Synthesis, characterization, anticancer enzyme inhibition and in vitro cytotoxicity on breast cancer cells. <i>Polyhedron</i> , 2021, 202, 115192.	1.0	10
64	Solvothermal synthesis, crystal structure, thermal, magnetic properties and DFT computations of a Ytterbium(III) complex derived from pyridine-2,6-dicarboxylic acid. <i>Journal of Molecular Structure</i> , 2022, 1260, 132877.	1.8	10
65	One- and three-dimensional silver(I)-5-sulfosalicylate coordination polymers having ligand-supported and unsupported argentophilic interactions. <i>Journal of Solid State Chemistry</i> , 2014, 220, 70-78.	1.4	9
66	Hydrothermal synthesis, structural investigation, and magnetic properties of 2-D layered lanthanide (Ln = Pr, Eu, Gd, Tb, and Er) coordination polymers possessing infinite 1-D nanosized cavities. <i>Journal of Coordination Chemistry</i> , 2015, 68, 2725-2738.	0.8	9
67	One dimensional coordination polymers: Synthesis, crystal structures and spectroscopic properties. <i>Journal of Molecular Structure</i> , 2016, 1123, 327-334.	1.8	9
68	Iron(III) complex with N2O2-thiosemicarbazidato and azide ligands. Synthesis mechanism, experimental and theoretical studies. <i>Journal of Molecular Structure</i> , 2019, 1191, 337-344.	1.8	9
69	Two novel mixed-ligand zinc-acesulfame compounds: Synthesis, spectroscopic and thermal characterization and biological applications. <i>Journal of Molecular Structure</i> , 2020, 1203, 127265.	1.8	9
70	Seven-, eight-, and ten-coordinated cerium(III) with highly connective pyridine-2,4,6-tricarboxylate, oxalate, and glycine ligands. <i>Journal of Coordination Chemistry</i> , 2013, 66, 3113-3125.	0.8	8
71	One-dimensional coordination polymers of copper(II), cobalt(II), zinc(II) and cadmium(II) with glutarate and N-methylimidazole. <i>Polyhedron</i> , 2014, 67, 122-128.	1.0	8
72	One-pot synthesis of two new metal-organic networks: hydrogen bonded mononuclear Cu(II) complex and mixed-valence Cu(I,II) coordination polymer with encapsulated 14-membered unique water cluster. <i>Inorganic Chemistry Communication</i> , 2015, 62, 29-33.	1.8	8

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73	The new metal complex templated polyoxoborate(s) (POB(s)) structures. Synthesis, structural characterization, and hydrogen storage capacities. <i>Journal of Molecular Structure</i> , 2017, 1134, 806-813.	1.8	8
74	Novel mixed-ligand complexes of coumarilate/N,N-diethylnicotinamide with some transition metals. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 129, 1389-1402.	2.0	8
75	Synthesis of phosphine-containing novel Pd(II) and Ni(II) complexes: Electrochemical, photophysical and quantum chemical studies. <i>Journal of Molecular Structure</i> , 2019, 1198, 126889.	1.8	8
76	Cobalt(II)/(III) complexes bearing a tetradentate thiosemicarbazone: Synthesis, experimental and theoretical characterization, and electrochemical and antioxidant properties. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5930.	1.7	8
77	Synthesis and structural analysis of heteronuclear hexacyanochromate(III) complex with 128462.	1.8	8
78	Mn(II) and Co(II) mixed-ligand coordination compounds with acesulfame and 3-aminopyridine: synthesis and structural properties. <i>Journal of Coordination Chemistry</i> , 2021, 74, 1168-1180.	0.8	8
79	(E)-2-Methoxy-6-[(2-trifluoromethylphenylimino)methyl]phenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o1288-o1290.	0.2	7
80	catena-Poly[[[triacuacobalt(II)]-1/4-2,6-dioxo-1,2,3,6-tetrahydropyrimidine-4-carboxylato(2-)] 1.72-hydrate]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m513-m515.	0.4	7
81	Diaquabis(4-fluorobenzoato- $\hat{P}O$)bis(nicotinamide- $\hat{P}N$)cobalt(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, m243-m245.	0.4	7
82	Synthesis and Catalytic Activity of Novel Benzimidazolynilidene-Ruthenium(II) Complexes. <i>Synlett</i> , 2010, 2010, 496-500.	1.0	7
83	Synthesis, Spectral, Thermal Studies of Co(II), Ni(II), Cu(II) and Zn(II) $\hat{A}r$ ginate Complexes. Crystal Structure of Monoaquabis(arginato- $\hat{P}O, \hat{P}N$)copper(II). [Cu(arg) ₂ (H ₂ O)].NaNO ₃ . <i>Journal of the Chinese Chemical Society</i> , 2014, 61, 881-890.	0.8	7
84	Synthesis, spectroscopic (UV-vis and GIAO NMR), crystallographic and theoretical studies of triazine heterocyclic derivatives. <i>Journal of Molecular Structure</i> , 2015, 1096, 29-37.	1.8	7
85	A theoretical insight for solvent effect on myoglobin assay of W(CO) ₄ L ₂ type novel complexes with DFT/TDDFT. <i>Journal of Molecular Structure</i> , 2016, 1123, 433-440.	1.8	7
86	Synthesis, spectroscopic, thermal and structural properties of 4-(2-aminoethyl)pyridinium tetracyanometallate(II) complexes. <i>Journal of Molecular Structure</i> , 2017, 1136, 281-287.	1.8	7
87	(Z)-3-Hydroxy-6-[(2-methoxyphenylamino)methylene]cyclohexa-2,4-dienone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o2859-o2861.	0.2	6
88	Synthesis and Spectroscopic Characterization of New Double- $\hat{A}r$ med Benzo-15-Crown-5 Derivatives and Their Sodium Complexes. <i>Heteroatom Chemistry</i> , 2013, 24, 100-109.	0.4	6
89	The synthesis, characterization, and theoretical hydrogen gas adsorption properties of copper(II)-3,3-thiodipropionate complexes with imidazole derivatives. <i>Journal of Coordination Chemistry</i> , 2013, 66, 4093-4106.	0.8	6
90	Dinuclear zinc(II) complex with tris(2-aminoethyl)amine ligand: synthesis, structure and properties. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2015, 230, 407-412.	0.4	6

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91	Synthesis, characterization, antimicrobial activity, and QSAR studies of some new 6- <i>o</i> -substituted phenyl 3-(4-chlorophenyl)- <i>o</i> - <i>o</i> -tetrahydro[1,3,2]dioxaborepino [5,6- <i>d</i>]isoxazoles. Heteroatom Chemistry, 2017, 28, .	0.4	6
92	One-dimensional coordination polymers with 4-(2-aminoethyl)pyridine: Synthesis, crystal structures and spectroscopic properties. Polyhedron, 2017, 123, 56-61.	1.0	6
93	Iron(III) complexes based on tetradentate thiosemicarbazones: Synthesis, characterization, radical scavenging activity and <i>in vitro</i> cytotoxicity on K562, P3HR1 and JURKAT cells. Applied Organometallic Chemistry, 2021, 35, e6157.	1.7	6
94	S-alkylated thiosemicarbazone derivatives: Synthesis, crystal structure determination, antimicrobial activity evaluation and molecular docking studies. Journal of Molecular Structure, 2021, 1242, 130674.	1.8	6
95	Synthesis, structural characterization and evaluation of anticancer activity of polymeric silver(I) complexes based on niflumic acid/naproxen and picoline derivatives. Journal of Coordination Chemistry, 2022, 75, 178-196.	0.8	6
96	Dianilinedibromidozinc(II). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1457-m1457.	0.2	5
97	Dinuclear and polynuclear copper(II) complexes with 3,3'-thiodipropionate and unprecedented coordination mode. Polyhedron, 2014, 71, 62-68.	1.0	5
98	Synthesis and characterization of new Ag(I) coordination networks based on saccharinate and bis(isopropylimidazole) ligands exhibiting very close C-H...Ag interactions. Polyhedron, 2017, 123, 316-322.	1.0	5
99	Novel coordination compounds: Mn(II), Co(II), Ni(II), Cu(II), and Zn(II) cations with acesulfame/ <i>N,N'</i> -diethylnicotinamide ligands. Journal of Coordination Chemistry, 2019, 72, 3502-3517.	0.8	5
100	3-(Piperidin-1-yl)-6-(1H-pyrazol-1-yl)pyridazine. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1295-o1295.	0.2	4
101	Synthesis of palladium complexes derived from imidazolidin-2-ylidene ligands and used for catalytic amination reactions. Applied Organometallic Chemistry, 2016, 30, 1050-1055.	1.7	4
102	Synthesis and description of intermolecular interactions in new sulfonamide derivatives of tranexamic acid. Journal of Molecular Structure, 2016, 1103, 271-280.	1.8	4
103	Experimental and theoretical studies on the molecular structures and vibrational spectra of cyanide complexes with 1,2-dimethylimidazole: [M(dmi)2Ni(1/4-CN)4] <i>n</i> (M = Cu, Zn or Cd). Journal of Molecular Structure, 2020, 1199, 126892.	1.8	4
104	Synthesis, spectroscopic, structural characterizations, and catalytic properties of cyanide-bridged heteronuclear metal organic frameworks with imidazole. Journal of Solid State Chemistry, 2022, 314, 123344.	1.4	4
105	2-Hydroxy-6-[(2-methoxyphenyl)aminomethylene]cyclohexa-2,4-dienone. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1579-o1581.	0.2	3
106	N-H...N and C-H...N interactions in 4-amino-3-methyl-5-(<i>p</i> -tolyl)-4H-1,2,4-triazole and 4-amino-3-methyl-5-phenyl-4H-1,2,4-triazole. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o643-o646.	0.4	3
107	(1/4-Perfluorosebacato- μ_2 O)bis[aquabis(1,10-phenanthroline- μ_2 N,N')zinc(II)] perfluorosebacate bis[triaqua(perfluorosebacato- μ_2 O)(1,10-phenanthroline- μ_2 N,N')zinc(II)] 3.32-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m1909-m1911.	0.2	3
108	Synthesis and Properties of Thiophene and Dithiin Functionalized Tetrathiafulvalenes. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 1835-1844.	0.8	3

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109	Two dimensional coordination polymers with 3,3- α^2 -thiodipropionate: An unprecedented coordination mode and strong hydrogen-bond network. <i>Polyhedron</i> , 2014, 67, 456-463.	1.0	3
110	Synthesis, spectroscopic and structural studies of 4-Amino-3-(ethyl)-5-(4-chlorophenyl)-4H-1,2,4-triazole and 4-Amino-3-cyclopropyl-5-oxo-4,5-dihydro-1,2,4-triazole-1-yl-acetic acid ethyl ester. <i>Journal of Molecular Structure</i> , 2014, 1067, 83-87.	1.8	3
111	Synthesis, Spectral, and Thermal Studies of Co(II), Ni(II), Cu(II), and Zn(II)-Glycinato Complexes and Investigation of Their Biological Properties: Crystal Structure of $[Cu(\mu\text{-gly})_2(H_2O)]_n$. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 1109-1118.	0.6	3
112	Synthesis, crystal structure and magnetic properties of an octanuclear cerium(III) complex of pyridine-2,6-dicarboxylate. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019, 74, 255-260.	0.3	3
113	Synthesis, crystal structure, and characterization of two heterometallic transitionmetal citrate complexes $[M=Co(II)$ and $Cd(II)]$. <i>Turkish Journal of Chemistry</i> , 2019, 43, 555-567.	0.5	3
114	Synthesis of Hofmann-type $Zn(H_2O)_2Ni(CN)_4 \cdot nG$ ($G =$ water and 1,4-dioxane)clathrates and the determination of their structural properties by various spectroscopic methods. <i>Turkish Journal of Chemistry</i> , 2019, 43, 1608-1621.	0.5	3
115	Self-assembly of a new building block of $\{BMo_{12}O_{40}\}$ with excellent catalytic activity for methylene blue. <i>Polyhedron</i> , 2019, 160, 229-237.	1.0	3
116	Novel monoanionic diphenate-nicotinamide/N,N-diethylnicotinamide complexes of NiII, ZnII. Synthesis, structural investigations and hydrogen adsorption study. <i>Journal of Molecular Structure</i> , 2020, 1218, 128514.	1.8	3
117	The synthesis of heteroleptic cyanometallate aminopyridine complexes and an investigation into their structural properties with various spectroscopic methods. <i>Journal of Molecular Structure</i> , 2021, 1227, 129514.	1.8	3
118	Two-Dimensional Heteronuclear Coordination Polymers Constructed by Cyanide and 3-(2-Aminoethyl)pyridine Ligands. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 112-120.	1.9	3
119	Synthesis, spectroscopic, thermal, crystal structure properties, and characterization of new Hofmann-Td-type complexes with 3-aminopyridine. <i>Turkish Journal of Chemistry</i> , 2021, 45, 942-955.	0.5	3
120	Synthesis and structures of polyiodide radical cation salts of donors combining tetrathiafulvalene with multiple thiophene or oligo-thiophene substituents. <i>CrystEngComm</i> , 2020, 22, 6632-6644.	1.3	3
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123	(E)-5-(4-Chlorophenyldiazenyl)salicylaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o4149-o4150.	0.2	2
124	(E)-5-(4-Bromophenyldiazenyl)salicylaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o4151-o4153.	0.2	2
125	(E)-5-(4-Ethylphenyldiazenyl)salicylaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o4154-o4155.	0.2	2
126	trans-Diaquabis(nicotinamide- \hat{N})bis(salicylato- \hat{O})cobalt(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, m317-m320.	0.4	2

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133	Synthesis, X-ray crystallography characterization, and DFT theoretical studies of a new metal compound [CdCl ₂ (4-aminopyridine) ₂] _n . Journal of Molecular Structure, 2021, 1243, 130720.	1.8	2
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