

Onur Sahin

List of Publications by Year in descending order

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167
papers

1,864
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#	ARTICLE	IF	CITATIONS
1	Synthesis, biological and theoretical properties of crystal zinc complex with thiosemicarbazone of glyoxylic acid. Journal of Molecular Structure, 2022, 1248, 131470.	1.8	12
2	Synthesis of two Hofmann type and Hofmann-type-like compounds in crystal form from 4-aminopyridine and their characterizations by various methods. Journal of Molecular Structure, 2022, 1252, 132088.	1.8	1
3	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
4	Rapid Access to Hydroxyfluoranthenes via a Domino Suzuki–Miyaura/Intramolecular Diels–Alder/Ring-Opening Reactions Sequence. Journal of Organic Chemistry, 2022, 87, 6336-6346.	1.7	3
5	Solvothermal synthesis, crystal structure, thermal, magnetic properties and DFT computations of a Ytterbium(III) complex derived from pyridine-2,6-dicarboxylic acid. Journal of Molecular Structure, 2022, 1260, 132877.	1.8	10
6	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
7	Nine new tetracyanomethylate(II) complexes with 2-(2-aminoethyl)pyridine: synthesis, crystal structures and spectroscopic studies. Journal of Coordination Chemistry, 2022, 75, 1352-1373.	0.8	1
8	One-dimensional heteronuclear complexes with cyanide and 2-ethylimidazole ligands. Spectroscopy Letters, 2021, 54, 1-13.	0.5	2
9	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 . Journal of Molecular Structure, 2021, 1229, 129498.	1.8	12
10	The synthesis of heteroleptic cyanometallate aminopyridine complexes and an investigation into their structural properties with various spectroscopic methods. Journal of Molecular Structure, 2021, 1227, 129514.	1.8	3
11	Two-Dimensional Heteronuclear Coordination Polymers Constructed by Cyanide and 3-(2-Aminoethyl)pyridine Ligands. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 112-120.	1.9	3
12	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
13	Mn(II) and Co(II) mixed-ligand coordination compounds with acesulfame and 3-aminopyridine: synthesis and structural properties. Journal of Coordination Chemistry, 2021, 74, 1168-1180.	0.8	8
14	Facile solvothermal syntheses of isostructural lanthanide(III) formates: Photocatalytic, photoluminescent chemosensing properties, and proficient precursors for metal oxide nanoparticles. Journal of Coordination Chemistry, 2021, 74, 1700-1719.	0.8	1
15	Two-Dimensional Metal–Organic Framework Nanostructures Based on 4,4'-Sulfonyldibenzoate for Photocatalytic Degradation of Organic Dyes. Crystal Growth and Design, 2021, 21, 3364-3374.	1.4	26
16	Synthesis, spectroscopic, thermal, crystal structure properties and characterization of new Hofmann-type-like clathrates with 4-aminopyridine and water. Turkish Journal of Chemistry, 2021, 45, 616-633.	0.5	2
17	Synthesis, spectroscopic, thermal, crystal structure properties, and characterization of new Hofmann-Td-type complexes with 3-aminopyridine. Turkish Journal of Chemistry, 2021, 45, 942-955.	0.5	3
18	Oxovanadium(IV) complexes with tetradentate thiosemicarbazones. Synthesis, characterization, anticancer enzyme inhibition and <i>in vitro</i> cytotoxicity on breast cancer cells. Polyhedron, 2021, 202, 115192.	1.0	10

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19	Unprecedented Formation of Potassium Borate Based Carbonate from Chloral Hydrate, Potassium Carbonate and Boric Acid. X-ray Structure Analysis Online, 2021, 37, 45-47.	0.1	0
20	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
21	Novel coordination compounds of alkaline earth metals with coumarilic acid. Synthesis and characterization. Journal of Molecular Structure, 2021, 1244, 130970.	1.8	1
22	Synthesis, X-ray crystallography characterization, and DFT theoretical studies of a new metal compound $[CdCl_2(4\text{-aminopyridine})_2]_n$. Journal of Molecular Structure, 2021, 1243, 130720.	1.8	2
23	The iron(III) and nickel(II) complexes with tetradentate thiosemicarbazones. Synthesis, experimental, theoretical characterization, and antiviral effect against SARS-CoV-2. Journal of Molecular Structure, 2021, 1246, 131166.	1.8	21
24	Novel zinc compound with thiosemicarbazone of glyoxylic acid: Synthesis, crystal structure, and bioactivity properties. Journal of Molecular Structure, 2020, 1200, 127082.	1.8	10
25	Experimental and theoretical studies on the molecular structures and vibrational spectra of cyanide complexes with 1,2-dimethylimidazole: $[M(dmi)_2Ni(\hat{I}^4-CN)_4]_n$ ($M\hat{A}= Cu, Zn$ or Cd). Journal of Molecular Structure, 2020, 1199, 126892.	1.8	4
26	Two novel mixed-ligand zinc-acesulfame compounds: Synthesis, spectroscopic and thermal characterization and biological applications. Journal of Molecular Structure, 2020, 1203, 127265.	1.8	9
27	Cobalt(II)/(III) complexes bearing a tetradentate thiosemicarbazone: Synthesis, experimental and theoretical characterization, and electrochemical and antioxidant properties. Applied Organometallic Chemistry, 2020, 34, e5930.	1.7	8
28	Novel monoanionic diphenate-nicotinamide/N,N-diethylnicotinamide complexes of NiII, ZnII. Synthesis, structural investigations and hydrogen adsorption study. Journal of Molecular Structure, 2020, 1218, 128514.	1.8	3
29	Synthesis and structural analysis of heteronuclear hexacyanochromate(III) complex with 128462.	1.8	8
30	New 1,3,4-thiadiazol derivatives: Synthesis, computational study and X-Ray. Journal of Molecular Structure, 2020, 1207, 127733.	1.8	1
31	Synthesis and structures of polyiodide radical cation salts of donors combining tetrathiafulvalene with multiple thiophene or oligo-thiophene substituents. CrystEngComm, 2020, 22, 6632-6644.	1.3	3
32	Synthesis of phosphine-containing novel Pd(II) and Ni(II) complexes: Electrochemical, photophysical and quantum chemical studies. Journal of Molecular Structure, 2019, 1198, 126889.	1.8	8
33	Synthesis, crystal structure and magnetic properties of an octanuclear cerium(III) complex of pyridine-2,6-dicarboxylate. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2019, 74, 255-260.	0.3	3
34	Synthesis, crystal structure, and characterization of two heterometallic transitionmetal citrate complexes $[M=Co(II)$ and $Cd(II)]$. Turkish Journal of Chemistry, 2019, 43, 555-567.	0.5	3
35	Iron(III) complex with N2O2-thiosemicarbazidato and azide ligands. Synthesis mechanism, experimental and theoretical studies. Journal of Molecular Structure, 2019, 1191, 337-344.	1.8	9
36	Water-soluble binary and ternary palladium($\langle scp \rangle \ddot{A} \pm \ddot{A} \pm \langle /scp \rangle$) complexes containing amino acids and intercalating ligands: synthesis, characterization, biomolecular interactions and cytotoxicities. New Journal of Chemistry, 2019, 43, 4681-4697.	1.4	15

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37	Investigation of structural analysis and thermostatic properties of thermal and UV stabilizer as organometallic Sn(II), Cu(II) and Cd(II) barbiturate complexes. Journal of Molecular Structure, 2019, 1184, 418-426.	1.8	2
38	Synthesis of Hofmann-type Zn(H ₂ O) ₂ Ni(CN) ₄ .nG (G = water and 1,4-dioxane) clathrates and the determination of their structural properties by various spectroscopic methods. Turkish Journal of Chemistry, 2019, 43, 1608-1621.	0.5	3
39	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
40	Cu(II) complex with thiosemicarbazone of glyoxylic acid as an anion ligand in a polymeric structure. Journal of Molecular Structure, 2019, 1176, 895-900.	1.8	10
41	Novel mixed ligand complexes of acesulfame / nicotinamide with some transition metals. Synthesis, crystal structural characterization, and biological properties. Journal of Molecular Structure, 2019, 1176, 576-582.	1.8	10
42	Self-assembly of a new building block of {BMo ₁₂ O ₄₀ } with excellent catalytic activity for methylene blue. Polyhedron, 2019, 160, 229-237.	1.0	3
43	The mixed ligand complexes of Co(II), Ni(II), Cu(II) and Zn(II) with coumarilic acid/1,10-phenanthroline. Journal of Thermal Analysis and Calorimetry, 2019, 136, 1467-1480.	2.0	15
44	Study of structural, surface and hydrogen storage properties of boric acid mediated metal (sodium)-organic frameworks. Journal of Molecular Structure, 2018, 1157, 159-164.	1.8	12
45	Iron(III) and nickel(II) complexes with S-alkyl (n-C1-6)- thiosemicarbazidato ligands: Synthesis, structural characterization, and antioxidant features. Journal of Molecular Structure, 2018, 1167, 16-22.	1.8	21
46	Synthesis, crystal structure and biological evaluation of spectroscopic characterization of Ni(II) and Co(II) complexes with <i>N,N</i> -salicyloil- <i>N,N</i> -maleoil-hydrazine as anticholinergic and antidiabetic agents. Journal of Biochemical and Molecular Toxicology, 2018, 32, e22197.	1.4	46
47	Synthesis, characterization, crystal structure, electrochemical studies and biological evaluation of metal complexes with thiosemicarbazone of glyoxylic acid. Polyhedron, 2018, 155, 25-33.	1.0	117
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. Journal of Molecular Structure, 2018, 1171, 578-586.	1.8	12
49	The new metal complex templated polyoxoborate(s) (POB(s)) structures. Synthesis, structural characterization, and hydrogen storage capacities. Journal of Molecular Structure, 2017, 1134, 806-813.	1.8	8
50	The synthesis and structural characterization of transition metal coordination complexes of coumarilic acid. Journal of Thermal Analysis and Calorimetry, 2017, 128, 1373-1383.	2.0	13
51	Synthesis, characterization, antimicrobial activity, and QSAR studies of some new 6-substituted phenyl 3-(4-chlorophenyl)-3,4,8,8-tetrahydro[1,3,2]dioxaborepino [5,6-d]isoxazoles. Heteroatom Chemistry, 2017, 28, .	0.4	6
52	Chelate ring stacking interactions in the supramolecular assemblies of Zn(II) and Cd(II) coordination compounds: a combined experimental and theoretical study. CrystEngComm, 2017, 19, 1389-1399.	1.3	36
53	Novel mixed-ligand complexes of coumarilate/ <i>N,N</i> -diethylnicotinamide with some transition metals. Journal of Thermal Analysis and Calorimetry, 2017, 129, 1389-1402.	2.0	8
54	Facile synthesis of 2D Zn(II) coordination polymer and its crystal structure, selective removal of methylene blue and molecular simulations. Journal of Molecular Structure, 2017, 1143, 355-361.	1.8	15

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55	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
56	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
57	Synthesis, spectroscopic, thermal and structural properties of 4-(2-aminoethyl)pyridinium tetracyanommetallate(II) complexes. <i>Journal of Molecular Structure</i> , 2017, 1136, 281-287.	1.8	7
58	Experimental and DFT studies of solvent effects on molecular structure and physical properties of Dipyrindylamine pyridine based ligand. <i>Journal of Molecular Structure</i> , 2017, 1133, 580-590.	1.8	11
59	Synthesis and characterization of new Ag(I) coordination networks based on saccharinate and bis(isopropylimidazole) ligands exhibiting very close C \cdots H \cdots Ag interactions. <i>Polyhedron</i> , 2017, 123, 316-322.	1.0	5
60	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
61	One-dimensional coordination polymers with 4-(2-aminoethyl)pyridine: Synthesis, crystal structures and spectroscopic properties. <i>Polyhedron</i> , 2017, 123, 56-61.	1.0	6
62	Synthesis, characterization, crystal structure, redox-reactivity and antiproliferative activity studies of Cu(II) and Pd(II) complexes with F, CF ₃ bearing 3,5-di-tert-butylsalicylaldimines. <i>Polyhedron</i> , 2016, 115, 119-127.	1.0	2
63	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
64	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
65	Synthesis of palladium complexes derived from imidazolidin α - β -ylidene ligands and used for catalytic amination reactions. <i>Applied Organometallic Chemistry</i> , 2016, 30, 1050-1055.	1.7	4
66	Regio- and diastereoselective synthesis of (<i>E</i>)-3-(2-aminochromen-4-yl)-6-aryl-substituted fulvenes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2016, 71, 945-951.	0.3	0
67	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
68	One dimensional coordination polymers: Synthesis, crystal structures and spectroscopic properties. <i>Journal of Molecular Structure</i> , 2016, 1123, 327-334.	1.8	9
69	Diphenic acid/nicotinamide complexes of CoII, CuII and ZnII. Synthesis and structural investigation. <i>Polyhedron</i> , 2016, 117, 214-223.	1.0	10
70	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
71	Efficient syntheses, crystal structure, thermal and biological evaluation of amlodipine 4-chlorobenzoyl, 4-chlorobenzene and 2,5-dichlorobenzene sulfonamide derivatives. <i>Comptes Rendus Chimie</i> , 2016, 19, 594-603.	0.2	1
72	Molecular structure, spectroscopic and quantum chemical studies of 1 α ,3 α ,3 α -trimethylspiro[benzo[f]chromene-3,2 α -indoline. <i>Journal of Molecular Structure</i> , 2016, 1111, 108-117.	1.8	18

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73	Zinc(II) and Cadmium(II) coordination polymers constructed from phenylenediacetate ligands. Journal of Solid State Chemistry, 2016, 233, 463-470.	1.4	10
74	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 $[\text{Cu}(\text{A}\mu\text{-gly})_2(\text{H}_2\text{O})]_n$. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2016, 46, 1109-1118.	0.6	3
75	Synthesis and description of intermolecular interactions in new sulfonamide derivatives of tranexamic acid. Journal of Molecular Structure, 2016, 1103, 271-280.	1.8	4
76	Novel ruthenium(II) π -N-heterocyclic carbene complexes; synthesis, characterization and catalytic application. Journal of Organometallic Chemistry, 2015, 789-790, 1-7.	0.8	29
77	Palladium Complexes with Tetrahydropyrimidin-2-ylidene Ligands: Catalytic Activity for the Direct Arylation of Furan, Thiophene, and Thiazole Derivatives. Organometallics, 2015, 34, 2487-2493.	1.1	32
78	Dinuclear zinc(II) complex with tris(2-aminoethyl)amine ligand: synthesis, structure and properties. Zeitschrift Fur Kristallographie - Crystalline Materials, 2015, 230, 407-412.	0.4	6
79	Design and construction of six coordination polymers with imidazole-4,5-dicarboxylate ligand. Inorganica Chimica Acta, 2015, 434, 14-23.	1.2	11
80	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. Inorganic Chemistry Communication, 2015, 62, 29-33.	1.8	8
81	Syntheses, crystal structures, spectroscopic and thermal characterisations of new homophthalate compounds. Polyhedron, 2015, 87, 268-274.	1.0	2
82	The syntheses, crystal structures, spectroscopic and thermal characterization of new pyridine-2,5-dicarboxylate compounds. Polyhedron, 2015, 93, 37-45.	1.0	11
83	N-Alkylation and N,C-Dialkylation of Amines with Alcohols in the Presence of Ruthenium Catalysts with Chelating N-Heterocyclic Carbene Ligands. Organometallics, 2015, 34, 2296-2304.	1.1	51
84	Synthesis, spectroscopic (UV-vis and GIAO NMR), crystallographic and theoretical studies of triazine heterocyclic derivatives. Journal of Molecular Structure, 2015, 1096, 29-37.	1.8	7
85	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. Journal of Coordination Chemistry, 2015, 68, 2725-2738.	0.8	9
86	Cyanide bridged hetero-metallic polymeric complexes: Syntheses, vibrational spectra, thermal analyses and crystal structures of complexes $[\text{M}(\text{1,2-dmi})_2\text{Ni}(\text{1/4-CN})_4]_n$ (M = Zn(II) and Cd(II)). Journal of Molecular Structure, 2015, 1101, 82-90.	1.8	17
87	Synthesis and Structural Characterization of a Binuclear Mixed-Ligand (Salicylate and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 $[\text{Ni}_2(\text{A}\mu\text{-Sal})_4(\text{Dena})_2\text{H}_2\text{O}]_n$. Journal of the Chinese Chemical Society, 2014, 61, 1326-1332.	0.8	12
88	Dichlorotriethylphosphine-[N-formyl-N,N'-bis(3,4-dimethoxy)benzyl-trimethylenediamine] platinum(II). Journal of Structural Chemistry, 2014, 55, 697-702.	0.3	0
89	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. Journal of Molecular Catalysis A, 2014, 385, 61-67.	4.8	73
90	Two dimensional coordination polymers with 3,3'-thiodipropionate: An unprecedented coordination mode and strong hydrogen-bond network. Polyhedron, 2014, 67, 456-463.	1.0	3

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91	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
92	Boric acid complexes with thiamine (vitamin B1) and pyridoxine (vitamin B6). <i>Inorganica Chimica Acta</i> , 2014, 413, 77-83.	1.2	20
93	Synthesis, spectral analysis, X-ray crystal structures and evaluation of chemical reactivity of five new benzoindazole derivatives through experimental and theoretical studies. <i>Journal of Molecular Structure</i> , 2014, 1076, 272-279.	1.8	12
94	Gas adsorption/separation properties of metal directed self-assembly of two coordination polymers with 5-nitrosophthalate. <i>Journal of Solid State Chemistry</i> , 2014, 210, 280-286.	1.4	18
95	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
96	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
97	Dinuclear and polynuclear copper(II) complexes with 3,3'-thiodipropionate and unprecedented coordination mode. <i>Polyhedron</i> , 2014, 71, 62-68.	1.0	5
98	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
99	Synthesis, Spectral, Thermal Studies of Co(II), Ni(II), Cu(II) and Zn(II) Arginate Complexes. Crystal Structure of Monoaquabis(arginato- μ^2 -O, μ^2 -N)copper(II). [Cu(arg) μ^2] μ^2 (H μ^2 O)].NaNO μ^3 . <i>Journal of the Chinese Chemical Society</i> , 2014, 61, 881-890.	0.8	7
100	Synthesis and Properties of Thiophene and Dithiin Functionalized Tetrathiafulvalenes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 1835-1844.	0.8	3
101	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
102	Synthesis and Spectroscopic Characterization of New Double-Armed Benzo-15-Crown-5 Derivatives and Their Sodium Complexes. <i>Heteroatom Chemistry</i> , 2013, 24, 100-109.	0.4	6
103	Crystallographic Studies of Dehydration Phenomenon in Methyl 3-hydroxy-2-methyl-1,1,4-trioxo-1,2,3,4-tetrahydro-1H-6-benzo[e][1,2]thiazine-3-carboxylate. <i>Journal of Chemical Crystallography</i> , 2013, 43, 671-676.	0.5	28
104	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
105	2-[1-[(2-Nitrobenzenesulfonamido)methyl]cyclohexyl]acetic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o86-o86.	0.2	0
106	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
107	Synthesis and electrochromic properties of 3,5-diphenyl-2,6-dithiophene-2-ylidithieno[3,2-b;2'-b',3'-d]thiophene. <i>Synthetic Metals</i> , 2012, 162, 1010-1015. ^{2,1}		10
108	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

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109	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
110	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
111	[Pr ₂ (pdc) ₃ (Hpdc)(H ₂ O) ₄] _n ·n(H ₃ hp) ₈ ·8n(H ₂ O), a One-Dimensional Coordination Polymer Containing PrO ₆ N ₃ Tri-Capped Trigonal Prisms and PrO ₈ N Mono-Capped Square Anti-Prisms (H ₂ pdc = Pyridine) <i>Tetrahedron Letters</i> , 2012, 53, 1074-1078.	0.7	14
112	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
113	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
114	Cu ^{II} -Pd interactions and cyano-bridged heteronuclear polymeric complexes. <i>Polyhedron</i> , 2012, 31, 386-394.	1.0	16
115	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
116	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
117	Synthesis, Spectral, Thermal and Structural Study of Monoaquabis(Acetylsalicylato-κ ^O)bis(Nicotinamide-κ ^N)Copper(II). <i>Journal of Chemical Crystallography</i> , 2011, 41, 297-305.	0.5	15
118	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
119	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
120	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
121	Dianilinedichloridozinc(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m492-m492.	0.2	1
122	[1-(Carboxymethyl)cyclohexyl]methanaminium dihydrogen phosphate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1074-o1074.	0.2	1
123	Bis(1,3-benzothiazole-2-thiolato)[(Z)-methyl 2-(2-amino-1,3-thiazol-4-yl)-2-(methoxyimino)acetate]nickel(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m587-m588.	0.2	1
124	3-(Piperidin-1-yl)-6-(1H-pyrazol-1-yl)pyridazine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1295-o1295.	0.2	4
125	Methyl 2-benzenesulfonamidobenzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1956-o1956.	0.2	0
126	Lamotriginium dihydrogen phosphate·4-(dimethylamino)benzaldehyde (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2558-o2558.	0.2	1

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129	Synthesis and Catalytic Activity of Novel Benzimidazolinylidene-Ruthenium(II) Complexes. Synlett, 2010, 2010, 496-500.	1.0	7
130	Diazidobis(propane-1,3-diamine)copper(II). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m434-m435.	0.2	1
131	Poly[[di-1/4-aqua-(1/4-4-formyl-2-methoxyphenolato)disodium] 4-formyl-2-methoxyphenolate]. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m149-m150.	0.2	0
132	Diacetatobis(propane-1,3-diamine)nickel(II) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m436-m437.	0.2	0
133	Dianilinedibromidozinc(II). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1457-m1457.	0.2	5
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135	trans-Diaquabis(nicotinamide-1N)bis(salicylato-1O)cobalt(II). Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, m317-m320.	0.4	2
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148	2- λ^5 -[Ethoxy(phenyl)methylene]acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1488-o1489.	0.2	0
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167	Ultrasonic assisted synthesis of Zn(II) 2D coordination polymer and 4-nitroaniline photoluminescence sensing manifestation through DFT studies. Journal of Coordination Chemistry, 0, , 1-17.	0.8	0