

Veysel Turan Yilmaz

List of Publications by Year in descending order

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228
papers

4,342
citations

126708

33
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47
g-index

233
all docs

233
docs citations

233
times ranked

3714
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal complexes of saccharin. <i>Coordination Chemistry Reviews</i> , 2006, 250, 1980-1999.	9.5	187
2	Anti-cancer activity of a novel palladium(II) complex on human breast cancer cells in vitro and in vivo. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4957-4963.	2.6	128
3	Synthesis, characterization, structures and cytotoxic activity of palladium(II) and platinum(II) complexes containing bis(2-pyridylmethyl)amine and saccharinate. <i>Polyhedron</i> , 2011, 30, 114-122.	1.0	70
4	New palladium(II) and platinum(II) 5,5-diethylbarbiturate complexes with 2-phenylpyridine, 2,2'-bipyridine and 2,2'-dipyridylamine: synthesis, structures, DNA binding, molecular docking, cellular uptake, antioxidant activity and cytotoxicity. <i>Dalton Transactions</i> , 2015, 44, 6880-6895.	1.6	66
5	trans-Dichloridopalladium(II) and platinum(II) complexes with 2-(hydroxymethyl)pyridine and 2-(2-hydroxyethyl)pyridine: Synthesis, structural characterization, DNA binding and in vitro cytotoxicity studies. <i>European Journal of Medicinal Chemistry</i> , 2013, 60, 386-394.	2.6	64
6	Thermal decomposition of β -cyclodextrin inclusion complexes of ferrocene and their derivatives. <i>Thermochimica Acta</i> , 1995, 261, 107-118.	1.2	63
7	Different coordination modes of saccharin in the metal complexes with 2-pyridylmethanol: synthesis, spectroscopic, thermal and structural characterization. <i>Polyhedron</i> , 2002, 21, 2393-2402.	1.0	59
8	Cell death-inducing effect of novel palladium(II) and platinum(II) complexes on non-small cell lung cancer cells in vitro. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011, 137, 1425-1434.	1.2	59
9	Platinum(II) and palladium(II) saccharinato complexes with 2,2':6''',2'''-terpyridine: Synthesis, characterization, crystal structures, photoluminescence and thermal studies. <i>Inorganica Chimica Acta</i> , 2010, 363, 438-448.	1.2	57
10	Synthesis, structures and anticancer potentials of platinum(II) saccharinate complexes of tertiary phosphines with phenyl and cyclohexyl groups targeting mitochondria and DNA. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 609-622.	2.6	56
11	Saccharin complexes of Co(II), Ni(II), Cu(II), Zn(II), Cd(II) and Hg(II) with ethanolamine and diethanolamine: synthesis, spectroscopic and thermal characteristics. Crystal structures of $[\text{Zn}(\text{ea})_2(\text{sac})_2]$ and $[\text{Cu}_2(\frac{1}{4}\text{-dea})_2(\text{sac})_2]$. <i>Polyhedron</i> , 2001, 20, 3209-3217.	1.0	55
12	Hydrothermal and sonochemical synthesis of a nano-sized 2D lead(II) coordination polymer: A precursor for nano-structured PbO and PbBr ₂ . <i>Journal of Molecular Structure</i> , 2009, 929, 187-192.	1.8	55
13	Di- and triethanolamine complexes of Co(II), Ni(II), Cu(II) and Zn(II) with thiocyanate: synthesis, spectral and thermal studies. Crystal structure of dimeric Cu(II) complex with deprotonated diethanolamine, $[\text{Cu}_2(\frac{1}{4}\text{-dea})_2(\text{NCS})_2]$. <i>Polyhedron</i> , 2001, 20, 635-641.	1.0	54
14	Promising anti-growth effects of palladium(II) saccharinate complex of terpyridine by inducing apoptosis on transformed fibroblasts in vitro. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 4698-4705.	1.4	53
15	Synthesis, structural characterization and cell death-inducing effect of novel palladium(II) and platinum(II) saccharinate complexes with 2-(hydroxymethyl)pyridine and 2-(2-hydroxyethyl)pyridine on cancer cells in vitro. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6427-6434.	1.4	52
16	New manganese(II), iron(II), cobalt(II), nickel(II) and copper(II) saccharinate complexes of 2,6-bis(2-benzimidazolyl)pyridine as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2020, 202, 112535.	2.6	49
17	Infrared study on the refinement of phosphogypsum for cements. <i>Cement and Concrete Research</i> , 1988, 18, 449-454.	4.6	44
18	Di- and tetranuclear silver (I)-saccharinate complexes with 2-pyridineethanol and 2-pyridinepropanol: Syntheses, crystal structures, spectroscopic and thermal analyses of $[\text{Ag}_2(\text{sac})_2(\text{pyet})_2]$ and $[\text{Ag}_4(\text{sac})_4(\text{pypr})_2]$. <i>Polyhedron</i> , 2005, 24, 693-699.	1.0	43

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19	Bis(saccharinato)palladium(II) and platinum(II) complexes with 2,2'-bipyridine: Syntheses, structures, spectroscopic, fluorescent and thermal properties. <i>Polyhedron</i> , 2010, 29, 1285-1290.	1.0	43
20	Neutral and cationic palladium(II) and platinum(II) complexes of 2,2'-dipyridylamine with saccharinate: Syntheses, spectroscopic, structural, fluorescent and thermal studies. <i>Inorganica Chimica Acta</i> , 2010, 363, 2416-2424.	1.2	41
21	Cationic Pd(II)/Pt(II) 5,5-diethylbarbiturate complexes with bis(2-pyridylmethyl)amine and terpyridine: Synthesis, structures, DNA/BSA interactions, intracellular distribution, cytotoxic activity and induction of apoptosis. <i>Journal of Inorganic Biochemistry</i> , 2015, 152, 38-52.	1.5	41
22	Sonochemical synthesis of nano-scale mixed-ligands lead(II) coordination polymers as precursors for preparation of PbO and PbBr(OH) nano-structures; thermal, structural and X-ray powder diffraction studies. <i>Ultrasonics Sonochemistry</i> , 2010, 17, 592-597.	3.8	38
23	Synthesis, crystal structures, in vitro DNA binding, antibacterial and cytotoxic activities of new di- and polynuclear silver(I) saccharinate complexes with tertiary monophosphanes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 131, 31-42.	1.7	38
24	Apoptosis-inducing effect of a palladium(II) saccharinate complex of terpyridine on human breast cancer cells in vitro and in vivo. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4948-4954.	1.4	38
25	Palladium(II) saccharinate complexes with bis(2-pyridylmethyl)amine induce cell death by apoptosis in human breast cancer cells in vitro. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 3016-3021.	1.4	37
26	Ni(II)/Cu(II)/Zn(II) 5,5-diethylbarbiturate complexes with 1,10-phenanthroline and 2,2'-dipyridylamine: synthesis, structures, DNA/BSA binding, nuclease activity, molecular docking, cellular uptake, cytotoxicity and the mode of cell death. <i>Dalton Transactions</i> , 2016, 45, 10466-10479.	1.6	37
27	Metal Complexes of Saccharin with the N-(2-hydroxyethyl)-ethylenediamine Ligand: Synthesis, Characterization and Spectroscopic Examination. Crystal Structures of trans-Bis(Saccharinato)Bis{N-(2-hydroxyethyl)-Ethylenediamine} copper(II) and Cadmium(II). <i>Journal of Coordination Chemistry</i> , 2002, 55, 609-618.	0.8	36
28	In vitro DNA binding studies of the sweetening agent saccharin and its copper(II) and zinc(II) complexes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 130, 115-121.	1.7	36
29	Palladium(II) and platinum(II) saccharinate complexes with bis(diphenylphosphino)methane/ethane: synthesis, S-phase arrest and ROS-mediated apoptosis in human colon cancer cells. <i>Dalton Transactions</i> , 2018, 47, 11397-11410.	1.6	36
30	Differential Cytotoxic Activity of a Novel Palladium-Based Compound on Prostate Cell Lines, Primary Prostate Epithelial Cells and Prostate Stem Cells. <i>PLoS ONE</i> , 2013, 8, e64278.	1.1	35
31	Synthesis, IR spectra, thermal analysis and crystal structure of a one-dimensional coordination polymer containing both three- and four-coordinate silver(I) centers bridged by both saccharinate and N-(2-hydroxyethyl)piperazine ligands. <i>Journal of Molecular Structure</i> , 2005, 734, 191-195.	1.8	34
32	Photoluminescence of two silver(I) saccharinate complexes with pyrazine and pyridazine: Experiment and DFT calculations. <i>Chemical Physics Letters</i> , 2006, 425, 361-366.	1.2	34
33	Silver(I)-barbital based frameworks: Syntheses, crystal structures, spectroscopic, thermal and antimicrobial activity studies. <i>Polyhedron</i> , 2006, 25, 2829-2840.	1.0	34
34	Biochemical and Proteomic Analysis of a Potential Anticancer Agent: Palladium(II) Saccharinate Complex of Terpyridine Acting through Double Strand Break Formation. <i>Journal of Proteome Research</i> , 2014, 13, 5240-5249.	1.8	34
35	Synthesis, Characterization and Spectral Studies of Triethanolamine Complexes of Metal Saccharinates. Crystal Structures of [Co(TEA) ₂](SAC) ₂ AND [Cu ₂ (TEA) ₂ (SAC) ₂] ₂ ·2(CH ₃ OH). <i>Journal of Coordination Chemistry</i> , 2002, 55, 805-815.	0.8	33
36	A novel two-dimensional silver(I) saccharinato coordination polymer constructed from weak Ag ⁺ -C interactions: Synthesis, IR spectra and X-ray structure. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3885-3888.	0.8	33

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37	Di- and polynuclear silver(I) saccharinate complexes of tertiary diphosphane ligands: synthesis, structures, in vitro DNA binding, and antibacterial and anticancer properties. <i>Journal of Biological Inorganic Chemistry</i> , 2014, 19, 29-44.	1.1	33
38	DNA Binding and Cleavage Studies of Two Palladium(II) Saccharinate Complexes with Terpyridine. <i>DNA and Cell Biology</i> , 2013, 32, 165-172.	0.9	32
39	Addition of niclosamide to palladium(II) saccharinate complex of terpyridine results in enhanced cytotoxic activity inducing apoptosis on cancer stem cells of breast cancer. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 5580-5586.	1.4	32
40	Two fluorescent silver(I) saccharinato complexes of 2-methylpyrazine and pyrazine-2-carboxamide with Ag π -Ag interactions. <i>Inorganic Chemistry Communication</i> , 2008, 11, 1330-1333.	1.8	31
41	Evaluation of the molecular mechanisms of a palladium(II) saccharinate complex with terpyridine as an anticancer agent. <i>Anti-Cancer Drugs</i> , 2014, 25, 17-29.	0.7	31
42	Synthesis, structures, DNA/protein binding, molecular docking, anticancer activity and ROS generation of Ni(II), Cu(II) and Zn(II) 5,5-diethylbarbiturate complexes with bis(2-pyridylmethyl)amine and terpyridine. <i>New Journal of Chemistry</i> , 2017, 41, 8092-8106.	1.4	31
43	Syntheses, studies and crystal structures of coordination polymers and dinuclear complexes of mercury(II) halides and thiocyanate with a symmetrical Schiff base ligand. <i>Inorganica Chimica Acta</i> , 2013, 394, 36-44.	1.2	30
44	Synthesis, structures and biomolecular interactions of new silver(I) 5,5-diethylbarbiturate complexes of monophosphines targeting Gram-positive bacteria and breast cancer cells. <i>Dalton Transactions</i> , 2017, 46, 8110-8124.	1.6	30
45	Structures and biochemical evaluation of silver(I) 5,5-diethylbarbiturate complexes with bis(diphenylphosphino)alkanes as potential antimicrobial and anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 901-916.	2.6	30
46	Corrosion inhibition of steel in concrete by carboxylic acids. <i>Cement and Concrete Research</i> , 1993, 23, 1380-1388.	4.6	29
47	Thermal decomposition of triethanolamine and monoethanolthylenediamine complexes of some transition metal saccharinates. <i>Thermochimica Acta</i> , 2002, 383, 129-135.	1.2	29
48	Silver(I)-saccharin coordination polymers with 2-pyridylmethanol and 2,6-pyridinedimethanol. Synthetic, spectroscopic, thermal and structural studies of [Ag(sac)($\frac{1}{4}$ -mpy)] _n and [Ag($\frac{1}{4}$ -sac)(dmpy)] _n . <i>Solid State Sciences</i> , 2005, 7, 423-429.	1.5	29
49	Syntheses, IR spectra, thermal analyses, crystal structures, luminescence properties and DFT calculations of two silver saccharinato complexes with 2-(dimethylaminomethyl)-3-hydroxypyridine and N-(2-aminoethyl)pyrrolidine. <i>Journal of Molecular Structure</i> , 2006, 794, 142-147.	1.8	29
50	Two-dimensional supramolecular networks generated from weak Ag π -Cpy interactions: Synthesis, structural, thermal and fluorescence studies of silver(I) complexes of 5,5-diethylbarbiturato with pyridine-2-ylmethanol and 2,6-dimethoxy-pyridine. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3306-3311.	0.8	29
51	Synthesis of PbO nano-particles from a new one-dimensional lead(II) coordination polymer precursor. <i>Materials Letters</i> , 2010, 64, 810-813.	1.3	29
52	Sonochemical syntheses of strawberry-like nano-structure mixed-ligand lead(II) coordination polymer: Thermal, structural and X-ray powder diffraction studies. <i>Inorganica Chimica Acta</i> , 2010, 363, 841-845.	1.2	28
53	Preparation of a Novel Nano-scale Lead (II) Zig-Zag Metal-Organic Coordination Polymer with Ultrasonic Assistance: Synthesis, Crystal Structure, Thermal Properties, and NBO Analysis of [Pb($\frac{1}{4}$ -2-pinh) ₃ H ₂ O] _n . <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 819-828.	1.9	28
54	Synthesis, Crystal Structure, IR Spectra and Thermal Analysis of Na[Ag(sac) ₂] (sac = saccharinate). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 1641-1644.	0.6	27

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55	Synthesis, crystal structures, DNA binding and cytotoxicity of two novel platinum(II) complexes containing 2-(hydroxymethyl)pyridine and pyridine-2-carboxylate ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 2117-2122.	1.0	27
56	A three-dimensional silver(I) coordination polymer involving a new bridging mode of saccharinate. <i>Inorganic Chemistry Communication</i> , 2010, 13, 563-567.	1.8	26
57	Cytotoxic and apoptotic effects of the combination of palladium (II) 5,5-diethylbarbiturate complex with bis(2-pyridylmethyl)amine and curcumin on non small lung cancer cell lines. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1717-1723.	1.4	26
58	Metal Complexes of Phenylpiperazine-Based Dithiocarbamate Ligands. Synthesis, Characterization, Spectroscopic, Thermal, and Antimicrobial Activity Studies. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2003, 33, 589-605.	1.8	25
59	Silver(I)-Saccharinato Complexes with 2-(Aminomethyl)pyridine and 2-(2-Aminoethyl)pyridine Ligands: [Ag(sac)(ampy)] and [Ag ₂ (sac) ₂ (1/4-aepe) ₂]. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2005, 60, 978-983.	0.3	25
60	Palladium(II) and platinum(II) saccharinate complexes containing pyridine and 3-acetylpyridine: Synthesis, crystal structures, fluorescence and thermal properties. <i>Polyhedron</i> , 2011, 30, 1968-1974.	1.0	25
61	Cytotoxic activity of novel palladium-based compounds on leukemia cell lines. <i>Anti-Cancer Drugs</i> , 2015, 26, 180-186.	0.7	25
62	Quantitative determination of triethanolamine in cements. <i>Cement and Concrete Research</i> , 1993, 23, 603-608.	4.6	24
63	Cobalt(II) complexes of 2-methanol-, 2,6-dimethanol- and 2-ethanolpyridines: syntheses, spectroscopic, thermal and structural characterizations of [Co ₂ (1/4-Cl) ₂ (mpy) ₄]Cl ₂ ·2H ₂ O, [Co(dmpy) ₂]Cl ₂ and [Co(1/4-Cl) ₄](Hpyet) ₂ (mpy=2-methanolpyridine; dmpy=2,6-dimethanolpyridine and) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 412</i>	1.0	24
64	Bis-(5,5-diethylbarbiturato) Copper(II) and Cadmium(II) Complexes with Ethylenediamine. Synthesis, Crystal Structures, Spectroscopic and Thermal Characterization of cis-[Cu(barb) ₂ (en)] and {[Cd(barb) ₂ (1/4-en)]·2H ₂ O} _n . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 1536-1540.	0.6	24
65	Coordination complexes and polymers from the initial application of phenyl-2-pyridyl ketone azine in mercury chemistry. <i>Polyhedron</i> , 2015, 85, 467-475.	1.0	24
66	Influence of sulphonated melamine formaldehyde superplasticizer on cement hydration and microstructure. <i>Advances in Cement Research</i> , 1989, 2, 111-119.	0.7	23
67	A Chiral Coordination Polymer of Silver(I) with Saccharinate and Pyridine: Synthesis, Spectral, Thermal, and Structural Characterization of [Ag(sac)(py)] _n . <i>Structural Chemistry</i> , 2005, 16, 379-383.	1.0	23
68	Silver(I) Saccharinato Complexes with Ethylenediamine and N,N-Dimethylethylenediamine - [Ag ₂ (sac) ₂ (en)(H ₂ O)] _n and [Ag ₂ (sac) ₂ (dmen) ₂]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 1961-1965.	0.6	23
69	A Novel 1D Coordination Polymer [Pb(phen)(1/4-N3)(1/4-NO3)] _n with the First Pb ₂ -(1/4-N3) ₂ Unit (phen =) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 412</i>	1.0	23
70	One-dimensional silver coordination polymers generated from saccharinate, piperazine and N,N-bis(2-hydroxyethyl)piperazine. <i>Polyhedron</i> , 2008, 27, 1761-1766.	1.0	23
71	Pd(II) and Pt(II) saccharinate complexes of bis(diphenylphosphino)propane/butane: Synthesis, structure, antiproliferative activity and mechanism of action. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 534-547.	2.6	23
72	Two-Dimensional Holo- and Hemidirected Lead(II) Coordination Polymers: Synthetic, Spectroscopic, Thermal, and Structural Studies of [Pb(1/4-SCN) ₂ (1/4-ebp) _{1.5}] _n and {[Pb(1/4-OAc)(1/4-ebp)](ClO ₄) _n (ebp=4,4-bis-[(1E)-Ethane-1,2-diyl]bis[pyridine]; OAc=Acetato). <i>Helvetica Chimica Acta</i> , 2005, 88, 2513-2522.	1.0	22

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73	Metal(II) Nicotinamide Complexes Containing Succinato, Succinate and Succinic Acid: Synthesis, Crystal Structures, Magnetic, Thermal, Antimicrobial and Fluorescent Properties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2010, 20, 220-228.	1.9	21
74	The role of cell cycle progression for the apoptosis of cancer cells induced by palladium(II)-saccharinate complexes of terpyridine. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1770-1777.	1.4	21
75	Synthesis, Spectral and Thermal Studies of BIS-2,6-Dimethanolpyridine Complexes of Co(II), Ni(II), Cu(II) and Zn(II) Saccharinates: Crystal Structures of [Ni(dmpy) ₂](sac) ₂ ·2H ₂ O and [Zn(dmpy) ₂](sac) ₂ ·2H ₂ O. <i>Journal of Coordination Chemistry</i> , 2003, 56, 21-32.	0.8	20
76	2D Holodirected lead(II) bromide coordination polymers constructed of rigid and flexible ligands. <i>Inorganica Chimica Acta</i> , 2009, 362, 1506-1510.	1.2	20
77	One-dimensional silver(I) 5,5-diethylbarbiturato coordination polymers with N-piperidineethanol and 1,3-bis(4-piperidyl)propane: Syntheses, crystal structures, spectroscopic and thermal properties. <i>Polyhedron</i> , 2010, 29, 920-924.	1.0	20
78	A palladium(II) complex containing both carbonyl and imine oxime ligands: Crystal structure, experimental and theoretical UV-vis, IR and NMR studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 108, 133-140.	2.0	20
79	Structures and anticancer activity of chlorido platinum(II) saccharinate complexes with mono- and dialkylphenylphosphines. <i>Journal of Inorganic Biochemistry</i> , 2019, 195, 39-50.	1.5	20
80	Chemical attack on alkali-resistant glass fibres in a hydrating cement matrix: characterization of corrosion products. <i>Journal of Non-Crystalline Solids</i> , 1992, 151, 236-244.	1.5	19
81	Synthesis, molecular and crystal structure of bis(triethanolamine)manganese(II) saccharinate: a seven-coordinate manganese complex with tri- and tetradentate triethanolamine ligands. <i>Journal of Molecular Structure</i> , 2002, 610, 99-103.	1.8	19
82	Palladium(II) and platinum(II) complexes of a new imineoxime ligand: Structural, spectroscopic and DFT/time-dependent (TD) DFT studies. <i>Journal of Organometallic Chemistry</i> , 2014, 752, 83-90.	0.8	19
83	Title is missing!. <i>Transition Metal Chemistry</i> , 2003, 28, 676-681.	0.7	18
84	Synthesis, spectral, thermal and structural characterization of {[Cu(H ₂ O) ₃][Cu(MAL) ₂]·2H ₂ O} and [Cu(MAL)(TEA)]·H ₂ O (MAL = malonate and TEA = triethanolamine). <i>Transition Metal Chemistry</i> , 2004, 29, 336-342.	0.7	18
85	A luminescent silver-saccharinato complex with S,S-diphenylsulfimide: Synthesis, spectroscopic, thermal, structural and DFT computational studies. <i>Journal of Molecular Structure</i> , 2007, 828, 181-187.	1.8	18
86	A one-dimensional silver(I) coordination polymer with saccharin and pyrazine: synthesis, crystal structure, thermal analysis, FTIR spectra, and DFT studies. <i>Structural Chemistry</i> , 2008, 19, 123-129.	1.0	18
87	A promising therapeutic combination for metastatic prostate cancer: Chloroquine as autophagy inhibitor and palladium(II) barbiturate complex. <i>Biochimie</i> , 2020, 175, 159-172.	1.3	18
88	Crystal structure and physico-chemical properties of diaquabis(1,10-phenanthroline)manganese(II) disaccharinate monohydrate. <i>Journal of Molecular Structure</i> , 2001, 560, 9-13.	1.8	17
89	Different Coordination Modes of Saccharin in the Complexes of Lead(II) with 2-Pyridylmethanol and Pyridine-2, 6-dimethanol: Synthesis, Spectral and Structural Characterization. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2002, 628, 1406.	0.6	16
90	[Hg ₂ (1/4-bpe)(1/4-OAc) ₂ (1/4-SCN) ₂] _n , a New Two-Dimensional Coordination Polymer Involving Three Simultaneously Bridging Ligands: 1,2-Bis(4-pyridyl)ethene, Acetate, and Thiocyanate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 1577-1579.	0.6	16

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91	Zinc Barbiturate Complexes with Bidentate N-Donor Ligands: Syntheses, Crystal Structures, Spectroscopic, Thermal and Voltammetric Studies. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 275-280.	0.3	16
92	5,5-Diethylbarbiturato complexes of copper(II) with (2-aminoethyl)piperidine, -pyrrolidine, and -morpholine: syntheses, crystal structures, spectroscopic, and thermal properties. <i>Journal of Coordination Chemistry</i> , 2009, 62, 3250-3258.	0.8	16
93	Dimeric and polymeric silver(I) saccharinato complexes of two bis(pyridine) ligands: Synthesis, structural, spectroscopic, fluorescent and thermal properties. <i>Polyhedron</i> , 2010, 29, 1437-1442.	1.0	16
94	Palladium(II) and Platinum(II) Saccharinate Complexes with 2-aminomethylpyridine and 2-aminoethylpyridine: Synthesis, Characterization, Crystal Structures, and Thermal Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 610-615.	0.6	16
95	A palladium(II) saccharinate complex of terpyridine exerts higher anticancer potency and less toxicity than cisplatin in a mouse allograft model. <i>Anti-Cancer Drugs</i> , 2017, 28, 898-910.	0.7	16
96	Zn(II), Cd(II) and Hg(II) saccharinate complexes with 2,6-bis(2-benzimidazolyl)pyridine as promising anticancer agents in breast and lung cancer cell lines via ROS-induced apoptosis. <i>Dalton Transactions</i> , 2020, 49, 7842-7851.	1.6	16
97	Thermal decomposition behaviour of some trivalent transition and inner-transition metal complexes of triethanolamine. <i>Thermochimica Acta</i> , 1996, 289, 23-32.	1.2	15
98	Synthesis, structural, spectroscopic, thermal and voltammetric properties of 5,5-diethylbarbiturato complexes of zinc with 2-(2-aminoethyl)pyridine and 2-(2-hydroxyethyl)pyridine. <i>Journal of Coordination Chemistry</i> , 2007, 60, 777-784.	0.8	15
99	Different coordination modes of 5,5-diethylbarbiturate in the copper(II) complexes with some aliphatic amines: Synthesis, spectroscopic, thermal and structural studies. <i>Inorganica Chimica Acta</i> , 2009, 362, 3703-3708.	1.2	15
100	Anticancer effect of a novel palladium-saccharinate complex of terpyridine by inducing apoptosis on Ehrlich ascites carcinoma (EAC) in Balb-C mice. <i>Anticancer Research</i> , 2015, 35, 1491-7.	0.5	15
101	Early hydration of tricalcium aluminate-gypsum mixtures in the presence of sulphonated melamine formaldehyde superplasticizer. <i>Cement and Concrete Research</i> , 1991, 21, 765-776.	4.6	14
102	Spectroscopic Studies on Thermally Induced Intramolecular Electron Transfer Reaction of Tetraaquabis(Saccharinato)Iron(II) Dihydrate in the Solid State. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1999, 29, 621-633.	1.8	14
103	SYNTHESIS, CHARACTERIZATION, AND SPECTRAL AND THERMAL STUDIES OF SOME DIVALENT TRANSITION METAL COMPLEXES OF BENZYLPIPERAZINE DITHIOCARBAMATE. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2001, 31, 1271-1283.	1.8	14
104	Synthesis and Characterization of Silver(I) Saccharinate Complexes with Pyrazole and Imidazole Ligands: [Ag(sac)(pz)(H ₂ O)] _n and [Ag(sac)(im)] · 2H ₂ O. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 189-193.	0.3	14
105	5,5-Diethylbarbiturate Complexes of Silver with 2,2'-Bipyridine and 3-(2-Pyridyl)propanol: Syntheses, Crystal Structures, Spectroscopic, Thermal and Antimicrobial Activity Studies August 28, 2007. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2008, 63, 134-138.	0.3	14
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116	Synthesis, Characterization, Crystal Structures and Thermal and Fluorescence Studies of Dinuclear and Polymeric Silver(I) Complexes of 5,5-Diethylbarbiturate with 2,5-Dimethylpyrazine and Piperazine Involving $Ag\cdots Ag$ Interactions. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2010, 20, 320-325.	1.9	13
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165	trans-Bis(diethanolamine)bis(isothiocyanato)nickel(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 948-949.	0.4	7
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214	N-(2-Hydroxyethyl)ethylenediammonium hydrogenphosphate monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o407-o408.	0.4	2
215	Unusual template-template interactions in organically templated zincophosphate networks: $\{\text{apyH}[\text{Zn}(\text{HPO}_4)(\text{H}_2\text{PO}_4)]_n \cdot \dots \cdot \text{H}_2\text{O}\}_n$ and $\{\text{meenH}_2[\text{Zn}_5(\text{PO}_4)_4]\}_n$ (apyH = 2-aminopyridinium and meenH $_2$ =) <i>Tj</i> 10.1002/anie.201708431	1.0	2
216	C π -H...O, C π -H... π and π - π interactions in three benzofuran-2-yl ketone derivatives. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o438-o441.	0.4	2

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