

Zia-ur- Rehman

List of Publications by Year in descending order

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140
papers

3,188
citations

172386

29
h-index

206029

48
g-index

143
all docs

143
docs citations

143
times ranked

3289
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of novel C-2 symmetric Bis-Azo-Azamethine molecules as competitive inhibitors of mushroom tyrosinase and free radical scavengers: synthesis, kinetics, and molecular docking studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 4419-4428.	2.0	1
2	New [Pt(S ₂ CNR ₂)Cl(PAr ₃)] complexes as anticancer agents. <i>Inorganic Chemistry Communication</i> , 2022, 136, 109142.	1.8	4
3	The investigation of CdS-quantum-dot-sensitized Ag-deposited TiO ₂ NRAs in photoelectrochemical hydrogen production. <i>New Journal of Chemistry</i> , 2022, 46, 9290-9297.	1.4	3
4	Copper sulfide nanostructures: synthesis and biological applications. <i>RSC Advances</i> , 2022, 12, 7550-7567.	1.7	19
5	Exploring the hydrogen-bonding interactions in the piperazinylolethanol substituted homoleptic zinc(II)-dithiocarbamate and its diimine 2,2'-bipyridyl and 1,10-phenanthroline adducts, and their DNA binding studies. <i>Journal of Molecular Structure</i> , 2022, 1263, 133106.	1.8	2
6	Solar light driven photoelectrochemical water splitting using Mn-doped CdS quantum dots sensitized hierarchical rosette-rod TiO ₂ photoanodes. <i>Journal of Electroanalytical Chemistry</i> , 2022, 916, 116384.	1.9	8
7	Mercury(II) dithiocarbamates: Structural aspects and their use as single-source precursors for shape-controlled facile synthesis of HgS nanoparticles. <i>Polyhedron</i> , 2021, 193, 114876.	1.0	4
8	Structural chemistry and anticancer activity of new heteroleptic palladium(II) carbodithioates. <i>Journal of Molecular Structure</i> , 2021, 1225, 129058.	1.8	5
9	A copper diimine-based honeycomb-like porous network as an efficient reduction catalyst. <i>Applied Organometallic Chemistry</i> , 2021, 35, .	1.7	4
10	Nitrogen-rich mesoporous carbon for high temperature reversible CO ₂ capture. <i>Journal of CO₂ Utilization</i> , 2021, 43, 101375.	3.3	6
11	Single source precursor synthesized CuS nanoparticles for NIR phototherapy of cancer and photodegradation of organic carcinogen. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021, 214, 112084.	1.7	22
12	Antimony(III) dithiocarbamates: Crystal structures, supramolecular aggregations, DNA binding, antioxidant and antileishmanial activities. <i>Polyhedron</i> , 2021, 194, 114909.	1.0	14
13	Co and Ni assisted CdS@g-C ₃ N ₄ nano hybrid: A photocatalytic system for efficient hydrogen evolution reaction. <i>Materials Chemistry and Physics</i> , 2021, 259, 124140.	2.0	14
14	Structural features, anticancer, antioxidant and anti-acetylcholinesterase studies of [(DTCs)(PAr ₃)PdCl]. <i>Inorganic Chemistry Communication</i> , 2021, 123, 108316.	1.8	3
15	Surfactant-free synthesis of CdS nanorods for efficient reduction of carcinogenic Cr(VI). <i>Journal of Coordination Chemistry</i> , 2021, 74, 1628-1640.	0.8	6
16	Three dimensional rosette-rod TiO ₂ /Bi ₂ S ₃ heterojunction for enhanced photoelectrochemical water splitting. <i>Journal of Alloys and Compounds</i> , 2021, 868, 159133.	2.8	33
17	Green synthesis of mesoporous MoS ₂ nanoflowers for efficient photocatalytic degradation of Congo red dye. <i>Journal of Coordination Chemistry</i> , 2021, 74, 2302-2314.	0.8	4
18	Scaling-up photocatalytic activity of CdS from nanorods to nanowires for the MB degradation. <i>Inorganic Chemistry Communication</i> , 2021, 130, 108744.	1.8	9

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19	Kinetic and toxicological effects of synthesized palladium(II) complex on snake venom (Bungarus) Tj ETQq1 1 0.784314 rgBT /Overload 2021, 27, e20200047.	0.8	5
20	Photocatalytic Zâ€Scheme Overall Water Splitting: Recent Advances in Theory and Experiments. Advanced Materials, 2021, 33, e2105195.	11.1	123
21	Electrical and hysteric properties of organic compound-based humidity sensor and its dualistic interactive approach to H2O molecules. Materials Today Communications, 2021, 29, 102882.	0.9	3
22	Anti-neuropathic pain activity of a cationic palladium (II) dithiocarbamate by suppressing the inflammatory mediators in paclitaxel-induced neuropathic pain model. Molecular Biology Reports, 2021, 48, 7647-7656.	1.0	9
23	Catalytic and photocatalytic efficacy of hexagonal CuS nanoplates derived from copper(II) dithiocarbamate. Materials Chemistry and Physics, 2020, 242, 122408.	2.0	25
24	Enhanced photoelectrochemical water splitting using gadolinium doped titanium dioxide nanorod array photoanodes. International Journal of Hydrogen Energy, 2020, 45, 2709-2719.	3.8	27
25	A prolegomena of periodate and peroxide chemiluminescence. TrAC - Trends in Analytical Chemistry, 2020, 122, 115722.	5.8	14
26	Electrodeposited thick coatings of V2O5 on Ni foam as binder free electrodes for supercapacitors. Bulletin of Materials Science, 2020, 43, 1.	0.8	6
27	Two new monofunctional platinum(<sc>ii</sc>) dithiocarbamate complexes:<i>phenanthriplatin</i>-type axial protection, equatorial-axial conformational isomerism, and anticancer and DNA binding studies. Dalton Transactions, 2020, 49, 15385-15396.	1.6	21
28	Facile photocatalytic reduction of carcinogenic Cr(<sc>vi</sc>) on Fe-doped copper sulfide nanostructures. RSC Advances, 2020, 10, 27377-27386.	1.7	13
29	E- and chemoselective thia-Michael addition to benzyl allenolate. Phosphorus, Sulfur and Silicon and the Related Elements, 2020, 195, 969-975.	0.8	1
30	Recent developments and perspectives in CdS-based photocatalysts for water splitting. Journal of Materials Chemistry A, 2020, 8, 20752-20780.	5.2	203
31	Molecular, supramolecular, DNA-binding and biological studies of piperazine and piperidine based dithiocarbamates of biocompatible copper. Inorganic Chemistry Communication, 2020, 121, 108190.	1.8	9
32	Electro-codeposition of V2O5-polyaniline composite on Ni foam as an electrode for supercapacitor. Journal of Materials Science: Materials in Electronics, 2020, 31, 21035-21045.	1.1	12
33	Zn, Cd and Hg complexes with unsymmetric thiourea derivatives; syntheses, free radical scavenging and enzyme inhibition essay. Journal of Molecular Structure, 2020, 1211, 128096.	1.8	17
34	Platinum(II) dithiocarbamate complexes [Pt(S2CNR2)Cl(PAr3)] as anticancer and DNA-damaging agents. Inorganica Chimica Acta, 2020, 512, 119853.	1.2	5
35	Resistive- and capacitive-type humidity and temperature sensors based on a novel caged nickel sulfide for environmental monitoring. Journal of Materials Science: Materials in Electronics, 2020, 31, 3557-3563.	1.1	10
36	Organotin(IV) derivatives of amide-based carboxylates: Synthesis, spectroscopic characterization, single crystal studies and antimicrobial, antioxidant, cytotoxic, anti-leishmanial, hemolytic, noncancerous, anticancer activities. Inorganica Chimica Acta, 2020, 505, 119433.	1.2	15

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37	New ternary palladium(II) complexes: Synthesis, characterization, in vitro anticancer and antioxidant activities. <i>Inorganic Chemistry Communication</i> , 2019, 105, 140-146.	1.8	16
38	Development, in-vitro and in-vivo evaluation of ezetimibe-loaded solid lipid nanoparticles and their comparison with marketed product. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 51, 583-590.	1.4	65
39	New ternary platinum(II) dithiocarbamates: Synthesis, characterization, anticancer, DNA binding and DNA denaturing studies. <i>Inorganic Chemistry Communication</i> , 2019, 103, 12-20.	1.8	28
40	Heteroleptic Palladium(II) dithiocarbamates: Synthesis, characterization and in vitro biological screening. <i>Journal of Molecular Structure</i> , 2018, 1156, 564-570.	1.8	10
41	Influence of oxygen vacancies on the structural, dielectric, and magnetic properties of (Mn, Co) co-doped ZnO nanostructures. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 9785-9795.	1.1	36
42	Structure and magnetic properties of (Co, Mn) co-doped ZnO diluted magnetic semiconductor nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 32-37.	1.1	19
43	Organotin(IV) 4-(benzo[d][1,3]dioxol-5-ylmethyl)piperazine-1-carbodithioates: Synthesis, characterization and biological activities. <i>Journal of Organometallic Chemistry</i> , 2018, 856, 13-22.	0.8	25
44	Structural, optical, dielectric and magnetic properties of PVP coated magnetite (Fe ₃ O ₄) nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 20040-20050.	1.1	31
45	Photoreduction of 4-Nitrophenol to 4-Aminophenol Using CdS Nanorods. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 7516-7522.	0.9	9
46	Photoactivated platinum-based anticancer drugs. <i>Coordination Chemistry Reviews</i> , 2018, 376, 405-429.	9.5	85
47	Photocatalytic Dehydrogenation of Formic Acid on CdS Nanorods through Ni and Co Redox Mediation under Mild Conditions. <i>ChemSusChem</i> , 2018, 11, 2587-2592.	3.6	44
48	Efficient Solar Light Driven Photocatalytic Degradation of Congo Red Dye on CdS Nanostructures Derived from Single Source Precursor. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 7405-7413.	0.9	11
49	Metal- and Carbon-Based Materials as Heterogeneous Electrocatalysts for CO ₂ Reduction. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 3031-3048.	0.9	5
50	Synthesis, spectroscopic characterization, DFT optimization and biological activities of Schiff bases and their metal (II) complexes. <i>Journal of Molecular Structure</i> , 2017, 1145, 132-140.	1.8	51
51	Effect of annealing on Ni-doped ZnO nanoparticles synthesized by the co-precipitation method. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 10122-10130.	1.1	19
52	Solar-light driven photocatalytic conversion of p-nitrophenol to p-aminophenol on CdS nanosheets and nanorods. <i>Inorganic Chemistry Communication</i> , 2017, 79, 99-103.	1.8	18
53	Synthesis, characterization, cytotoxicity and computational studies of new phosphine and carbodithioate-based palladium(II) complexes. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3771.	1.7	15
54	A non-enzymatic glucose sensor based on CuO-nanostructure modified carbon ceramic electrode. <i>Journal of Molecular Liquids</i> , 2017, 248, 425-431.	2.3	29

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55	Two new heteroleptic ruthenium(II) dithiocarbamates: synthesis, characterization, DFT calculation and DNA binding. <i>Journal of Coordination Chemistry</i> , 2017, 70, 279-295.	0.8	18
56	Structural, dielectric and magnetic properties of (Al, Ni) co-doped ZnO nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 4333-4339.	1.1	32
57	Anticancer activity, DNA-binding and DNA-denaturing aptitude of palladium(II) dithiocarbamates. <i>Inorganica Chimica Acta</i> , 2016, 451, 31-40.	1.2	62
58	Effect of air annealing on the structure, dielectric and magnetic properties of (Co, Ni) co-doped SnO ₂ nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 10532-10540.	1.1	20
59	CdS nanocapsules and nanospheres as efficient solar light-driven photocatalysts for degradation of Congo red dye. <i>Inorganic Chemistry Communication</i> , 2016, 72, 33-41.	1.8	47
60	New 3D and 2D supramolecular heteroleptic palladium(II) dithiocarbamates as potent anticancer agents. <i>Journal of Coordination Chemistry</i> , 2016, 69, 2999-3009.	0.8	16
61	Monofunctional platinum(II) dithiocarbamate complexes: synthesis, characterization and anticancer activity. <i>RSC Advances</i> , 2016, 6, 110517-110524.	1.7	30
62	Synthesis and electrochemical investigations of piperazines. <i>Electrochimica Acta</i> , 2016, 220, 705-711.	2.6	17
63	New heteroleptic palladium(II) dithiocarbamates: synthesis, characterization, packing and anticancer activity against five different cancer cell lines. <i>Applied Organometallic Chemistry</i> , 2016, 30, 392-398.	1.7	38
64	Homobimetallic zinc(II) dithiocarbamates: synthesis, characterization and <i>in vivo</i> antihyperglycemic activity. <i>Journal of Coordination Chemistry</i> , 2016, 69, 551-561.	0.8	17
65	MoN-decorated nitrogen doped carbon nanotubes anode with high lithium storage performance. <i>Electrochimica Acta</i> , 2016, 190, 988-996.	2.6	28
66	Biologically Active New N, N', N''-Tri-Substituted Ferrocenyl Phenylguanidines and their Characterization. <i>Medicinal Chemistry</i> , 2016, 12, 684-698.	0.7	6
67	Synthesis and Spectrophotometric Study of Toxic Metals Extraction by Novel Thio-Based Non-Ionic Surfactant. <i>Tenside, Surfactants, Detergents</i> , 2015, 52, 406-413.	0.5	5
68	Heteroleptic Pd(II) dithiocarbamates: synthesis, characterization, packing and <i>in vitro</i> anticancer activity against HeLa cell line. <i>Journal of Coordination Chemistry</i> , 2015, 68, 2539-2551.	0.8	18
69	Humidity-sensing and DNA-binding ability of bis(4-benzylpiperazine-1-carbodithioato)nickel(II). <i>Journal of Coordination Chemistry</i> , 2015, 68, 295-307.	0.8	11
70	Enhancement of dielectric and energy density properties in the PVDF-based copolymer/terpolymer blends. <i>Polymer Engineering and Science</i> , 2015, 55, 1396-1402.	1.5	33
71	Steric and Electronic Influence on the Coordination Aptitude of 4-Formylpiperazine-1-Carbodithioate Towards Triorganotin(IV) Moieties. <i>Heteroatom Chemistry</i> , 2015, 26, 123-133.	0.4	4
72	Polymorphism in a Sulfamethoxazole Derivative: Coexistence of Five Polymorphs in Methanol at Room Temperature. <i>Crystal Growth and Design</i> , 2015, 15, 4750-4755.	1.4	11

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73	Synthesis, Spectroscopic Characterization, pH Dependent Electrochemistry and Computational Studies of Piperazinic Compounds. <i>Journal of the Electrochemical Society</i> , 2015, 162, H32-H39.	1.3	10
74	Synthesis, spectroscopic characterization and pH dependent photometric and electrochemical fate of Schiff bases. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 138, 58-66.	2.0	14
75	Synthesis and structural characterization of monomeric and polymeric supramolecular organotin(IV) 4-chlorophenylethanoates. <i>Journal of Coordination Chemistry</i> , 2014, 67, 1110-1120.	0.8	13
76	Static magnetic properties of Maghemite nanoparticles. <i>Journal of the Korean Physical Society</i> , 2014, 65, 1925-1929.	0.3	24
77	High Yield Synthesis, Detailed Spectroscopic Characterization and Electrochemical Fate of Novel Cationic Surfactants. <i>Journal of Surfactants and Detergents</i> , 2014, 17, 243-251.	1.0	16
78	Synthesis, Characterization and Effect of a Solvent Mixture on the CMC of a Thio-Based Novel Cationic Surfactant Using a UV-Visible Spectroscopic Technique. <i>Journal of Surfactants and Detergents</i> , 2014, 17, 501-507.	1.0	11
79	Probing of the pH-Dependent Redox Mechanism of a Biologically Active Compound, 5,8-Dihydroxynaphthalene-1,4-dione. <i>Australian Journal of Chemistry</i> , 2014, 67, 206.	0.5	3
80	Homobimetallic organotin(IV) complexes with hexadentate Schiff base: Synthesis, crystal structure and antimicrobial studies. <i>Journal of Organometallic Chemistry</i> , 2014, 759, 19-26.	0.8	30
81	Synthesis, Characterization and Investigation of Different Properties of Three Novel Thiourea-Based Non-Ionic Surfactants. <i>Journal of Surfactants and Detergents</i> , 2014, 17, 1013-1019.	1.0	15
82	Self-Assembled Heteroleptic Zn(II) Dithiocarbamate-Based 2D-Interwoven Supramolecular Giant Macrocycles and Their Redox Properties. <i>Heteroatom Chemistry</i> , 2014, 25, 238-244.	0.4	2
83	New homobimetallic organotin(IV) dithiocarbamates as potent antileishmanial agents. <i>Journal of Coordination Chemistry</i> , 2014, 67, 3414-3430.	0.8	25
84	Synthesis, crystal structure description, electrochemical, and DNA-binding studies of a paddlewheel-copper(II) carboxylate. <i>Journal of Coordination Chemistry</i> , 2014, 67, 1731-1745.	0.8	29
85	Homologous 1,3,5-triarylpyrazolines: synthesis, CH π - π interactions guided self-assembly and effect of alkyloxy chain length on DNA binding properties. <i>New Journal of Chemistry</i> , 2014, 38, 5617-5625.	1.4	42
86	Anticancer activity of organotin(IV) carboxylates. <i>Inorganica Chimica Acta</i> , 2014, 423, 14-25.	1.2	93
87	Redox behavior of juglone in buffered aq.: Ethanol media. <i>Comptes Rendus Chimie</i> , 2013, 16, 1140-1146.	0.2	8
88	Bioactive hepta- and penta-coordinated supramolecular diorganotin(IV) Schiff bases. <i>Journal of Organometallic Chemistry</i> , 2013, 741-742, 59-66.	0.8	29
89	Structural and biological studies of new monomeric, tetrameric, and polymeric organotin(IV) esters of 3-(benzo[d][1,3]dioxol-4-yl)propanoic acid. <i>Journal of Coordination Chemistry</i> , 2013, 66, 868-860.	0.8	11
90	Redox behavior of a novel menadiol derivative at glassy carbon electrode. <i>Electrochimica Acta</i> , 2013, 88, 858-864.	2.6	11

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91	Characterization and DNA binding studies of unexplored imidazolidines by electronic absorption spectroscopy and cyclic voltammetry. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 120, 90-97.	1.7	54
92	Cost Effective Procedures for Extremely Efficient Synthesis of Environmental Friendly Surfactants. <i>Tenside, Surfactants, Detergents</i> , 2013, 50, 160-168.	0.5	9
93	New supramolecular ferrocenyl phenylguanidines as potent antimicrobial and DNA-binding agents. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1959-1973.	0.8	12
94	Detailed Electrochemical Probing of the pH Dependent Redox Behavior of 1-methoxyphenazine. <i>Journal of the Electrochemical Society</i> , 2013, 160, H765-H769.	1.3	6
95	Detailed Electrochemical Probing of a Biologically Active Isoquinoline. <i>Journal of the Electrochemical Society</i> , 2013, 160, H597-H603.	1.3	14
96	6-[(2,4-Dimethylanilino)methylidene]-2-hydroxycyclohexa-2,4-dienone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o871-o871.	0.2	1
97	Electrochemical investigations of unexplored anthraquinones and their DNA binding. <i>Journal of Electrochemical Science and Engineering</i> , 2013, , .	1.6	0
98	Supramolecular organotin(IV) dithiocarboxylates as potential antimicrobial agents. <i>Journal of Coordination Chemistry</i> , 2012, 65, 3238-3253.	0.8	11
99	Redox Behavior of a Derivative of Vitamin K at a Glassy Carbon Electrode. <i>Journal of the Electrochemical Society</i> , 2012, 159, G112-G116.	1.3	11
100	Syntheses, structural characteristics, and antimicrobial activities of new organotin(IV) 3-(4-bromophenyl)-2-ethylacrylates. <i>Journal of Coordination Chemistry</i> , 2012, 65, 3766-3775.	0.8	23
101	New supramolecular ferrocenyl amides: synthesis, characterization, and preliminary DNA-binding studies. <i>Journal of Coordination Chemistry</i> , 2012, 65, 969-979.	0.8	32
102	New Supramolecular Triorganotin(IV) Dithiocarboxylates as Potential Antibacterial Agents. <i>Heteroatom Chemistry</i> , 2012, 23, 560-567.	0.4	7
103	Chemistry of DNA minor groove binding agents. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2012, 115, 105-118.	1.7	104
104	Photochemistry and electrochemistry of anticancer uracils. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2012, 117, 269-277.	1.7	17
105	Synthesis, characterization and DNA binding studies of organoantimony(V) ferrocenyl benzoates. <i>Journal of Organometallic Chemistry</i> , 2012, 717, 1-8.	0.8	52
106	Electrochemical oxidation of hydantoins at glassy carbon electrode. <i>Electrochimica Acta</i> , 2012, 80, 108-117.	2.6	30
107	Structural properties and antibacterial potency of new supramolecular organotin(IV) dithiocarboxylates. <i>Polyhedron</i> , 2012, 31, 697-703.	1.0	43
108	New dimeric and supramolecular mixed ligand Palladium(II) dithiocarbamates as potent DNA binders. <i>Polyhedron</i> , 2012, 39, 1-8.	1.0	20

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109	Electrochemical Characterization, Detoxification and Anticancer activity of Didodecyldimethylammonium Bromide. <i>International Journal of Organic Chemistry</i> , 2011, 01, 183-190.	0.3	10
110	Synthesis, characterization and anticancer studies of mixed ligand dithiocarbamate palladium(II) complexes. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4071-4077.	2.6	84
111	Synthesis, spectroscopic properties, X-ray single crystal analysis and antimicrobial activities of organotin(IV) 4-(4-methoxyphenyl)piperazine-1-carbodithioates. <i>Inorganica Chimica Acta</i> , 2011, 376, 381-388.	1.2	26
112	Structural studies of diethyltin(IV) derivatives and their biological aspects as potential antitumor agents against <i>Agrobacterium tumefaciens</i> cells. <i>Applied Organometallic Chemistry</i> , 2011, 25, 412-419.	1.7	20
113	Self-assembled pentagonal bipyramidal and skew trapezoidal organotin(IV) complexes of substituted benzoic acids: Their antibacterial, antifungal, cytotoxic, insecticidal and urease inhibition activities. <i>Inorganica Chimica Acta</i> , 2011, 370, 27-35.	1.2	32
114	New mononuclear organotin(IV) 4-benzhydrylpiperazine-1-carbodithioates: Synthesis, spectroscopic characterization, X-ray structures and in vitro antimicrobial activities. <i>Inorganica Chimica Acta</i> , 2011, 373, 187-194.	1.2	26
115	New dimeric and supramolecular organotin(IV) complexes with a tridentate schiff base as potential biocidal agents. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2772-2781.	0.8	51
116	New tetrahedral, square-pyramidal, trigonal-bipyramidal and octahedral organotin(IV) 4-ethoxycarbonylpiperazine-1-carbodithioates: Synthesis, structural properties and biological applications. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1526-1532.	0.8	17
117	Diorganotin(IV) derivatives of ONO tridentate Schiff base: Synthesis, crystal structure, in vitro antimicrobial, anti-leishmanial and DNA binding studies. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2902-2911.	2.6	89
118	Organotin(IV) 4-methoxyphenylethanoates: Synthesis, spectroscopic characterization, X-ray structures and in vitro anticancer activity against human prostate cell lines (PC-3). <i>Inorganica Chimica Acta</i> , 2009, 362, 2842-2848.	1.2	59
119	New dimeric, trimeric and supramolecular organotin(IV) dithiocarboxylates: Synthesis, structural characterization and biocidal activities. <i>Polyhedron</i> , 2009, 28, 3439-3448.	1.0	58
120	Synthesis, characterization and DNA binding studies of penta- and hexa-coordinated diorganotin(IV) 4-(4-nitrophenyl)piperazine-1-carbodithioates. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1998-2004.	0.8	42
121	Organotin(IV) 4-nitrophenylethanoates: Synthesis, structural characteristics and intercalative mode of interaction with DNA. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3431-3437.	0.8	51
122	Synthesis, spectroscopic characterization, X-ray structure and evaluation of binding parameters of new triorganotin(IV) dithiocarboxylates with DNA. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 3986-3993.	2.6	57
123	4-(4-Methoxyphenyl)piperazine-1-ium chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o503-o503.	0.2	5
124	Synthesis, spectroscopic characterization, and crystal structures of two chlorodiorganotin(IV) 4-(2-methoxyphenyl)piperazine-1-carbodithioates. <i>Inorganica Chimica Acta</i> , 2008, 361, 3322-3326.	1.2	27
125	(E)-2-(2-Fluorobenzylidene)butanoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o733-o733.	0.2	6
126	Bis[2-(3-chlorobenzylidene)propanoato- η^2 O, O η^2]diethyltin(IV). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m946-m947.	0.2	4

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127	2-Methyl-3-(3-methylphenyl)acrylic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1373-o1373.	0.2	4
128	3-(4-Chlorophenyl)-2-methylacrylic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1542-o1542.	0.2	1
129	2-(4-Ethoxybenzylidene)butanoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1458-o1458.	0.2	1
130	catena-Poly[[trimethyltin(IV)]-1/4-[(E)-2-methyl-3-(3-methylphenyl)acrylato-2O:Oa€²]]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m978-m978.	0.2	3
131	2-(4-Isopropylbenzylidene)propanoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1456-o1456.	0.2	1
132	2-Methyl-3-(4-nitrophenyl)acrylic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1717-o1718.	0.2	0
133	Dibutylchloro[4-(4-nitrophenyl)piperazine-1-carbodithioato-2S,Sa€²]tin(IV). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m89-m90.	0.2	4
134	1,3-Di-o-tolylthiourea. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o634-o635.	0.2	4
135	Bis(4-benzylpiperidine-1-carbodithioato-2S,Sa€²)dimethyltin(IV). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m431-m432.	0.2	5
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