

Muhittin Aygün

List of Publications by Year in descending order

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130
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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Selenourea and thiourea derivatives of chiral and achiral enetetramines: Synthesis, characterization and enzyme inhibitory properties. <i>Bioorganic Chemistry</i> , 2022, 120, 105566.	4.1	26
2	Novel 5-fluorouracil complexes of Zn(II) with pyridine-based ligands as potential anticancer agents. <i>Dalton Transactions</i> , 2022, 51, 5208-5217.	3.3	6
3	Benzimidazolium salts bearing the trifluoromethyl group as organofluorine compounds: Synthesis, characterization, crystal structure, in silico study, and inhibitory profiles against acetylcholinesterase and α -glucosidase. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e23001.	3.0	12
4	1,2-Diborolanes with strong donor substituents: Synthesis and high antimicrobial activity. <i>Bioorganic Chemistry</i> , 2021, 106, 104494.	4.1	7
5	Synthesis, characterization, crystal structure, α -glucosidase, and acetylcholinesterase inhibitory properties of 1,3-disubstituted benzimidazolium salts. <i>Archiv Der Pharmazie</i> , 2021, 354, e2000422.	4.1	16
6	PEPSI type Pd(II)NHC complexes bearing chloro-/fluorobenzyl group: Synthesis, characterization, crystal structures, α -glucosidase and acetylcholinesterase inhibitory properties. <i>Polyhedron</i> , 2021, 198, 115060.	2.2	29
7	FAM-catalyzed asymmetric synthesis of heteroaryl-substituted pyrrolidines. <i>Chirality</i> , 2021, 33, 465-478.	2.6	6
8	Silver N -heterocyclic carbene complexes bearing fluorinated benzyl group: Synthesis, characterization, crystal structure, computational studies, and inhibitory properties against some metabolic enzymes. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6312.	3.5	17
9	A study about excellent xanthine oxidase inhibitory effects of new pyridine salts. <i>Monatshefte Für Chemie</i> , 2021, 152, 1251-1260.	1.8	4
10	Design, spectroscopy, quantum chemical study and Hirshfeld analysis of single crystal ferrocene-based boronate ester. <i>Journal of Molecular Structure</i> , 2021, 1243, 130767.	3.6	10
11	Cytotoxic and apoptotic effects of 1,2-diborolanes with strong donor substitutes on human cancer cells. <i>Bioorganic Chemistry</i> , 2021, 117, 105443.	4.1	4
12	Cytotoxic platinum(II) complexes derived from saccharinate and phosphine ligands: synthesis, structures, DNA cleavage, and oxidative stress-induced apoptosis. <i>Journal of Biological Inorganic Chemistry</i> , 2020, 25, 75-87.	2.6	6
13	Photoluminescence properties of samarium(III)-based complexes: Synthesis, characterization and single crystal X-ray. <i>Journal of Luminescence</i> , 2020, 227, 117537.	3.1	13
14	Supramolecular Orange-Red- and Yellow-Emitting Ir(III) Complexes with TFSI and PF ₆ ⁻ Counteranions and Production of LEC Devices. <i>ACS Applied Electronic Materials</i> , 2020, 2, 3549-3561.	4.3	1
15	Neutral cyclic sp ² -sp ³ and sp ³ -sp ³ diboranes from N , N -dicyclohexylcarbodiimide insertion into 1,2-dichlorodiboranes(4). <i>Chemical Communications</i> , 2020, 56, 9807-9810.	4.1	5
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.	5.5	49
17	Trans-Pd/Pt(II) saccharinate complexes with a phosphine ligand: Synthesis, cytotoxicity and structure-activity relationship. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127077.	2.2	12
18	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.	3.3	16

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19	Platinum (II) <i>N</i> -heterocyclic carbene complexes: Synthesis, characterization and cytotoxic properties. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4851.	3.5	7
20	Eu(III) and Tb(III) complexes of 1,3-bis(4-chlorophenyl)-1,3-propanedione combined with phenanthroline ligand: synthesis, structural characterization, and thermogravimetric studies. <i>Journal of Coordination Chemistry</i> , 2019, 72, 1108-1118.	2.2	6
21	Structures and anticancer activity of chlorido platinum(II) saccharinate complexes with mono- and dialkylphenylphosphines. <i>Journal of Inorganic Biochemistry</i> , 2019, 195, 39-50.	3.5	20
22	Synthesis of Fe and Cu metal complexes derived from Pincer type ligands and their efficient catalyst precursors for the chemical fixation of CO_2 . <i>Journal of Chemical Sciences</i> , 2019, 131, 1.	1.5	14
23	Mixed phosphine/ <i>N</i> -heterocyclic carbene palladium complexes: synthesis, characterization, crystal structure and application in the Sonogashira reaction in aqueous media. <i>Transition Metal Chemistry</i> , 2019, 44, 229-236.	1.4	20
24	Novel morpholine liganded Pd-based <i>N</i> -heterocyclic carbene complexes: Synthesis, characterization, crystal structure, antidiabetic and anticholinergic properties. <i>Polyhedron</i> , 2019, 159, 345-354.	2.2	69
25	Substituent position effect on the crystal structures of <i>N</i> -phenyl-2-phthalimidoethanesulfonamide derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 31-36.	0.5	0
26	Coumarin-naphthohydrazone ligand with a rare coordination mode to form Mn(II) and Co(II) 1-D coordination polymers: synthesis, characterization, and crystal structure. <i>Journal of Coordination Chemistry</i> , 2018, 71, 1127-1146.	2.2	10
27	Construction of one dimensional Co(II) and Zn(II) coordination polymers based on expanded <i>N,N</i> -donor ligands. <i>Inorganica Chimica Acta</i> , 2018, 469, 461-468.	2.4	8
28	2-Morpholinoethyl-substituted <i>N</i> -heterocyclic carbene (NHC) precursors and their silver(I)NHC complexes: synthesis, crystal structure and in vitro anticancer properties. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 131-139.	2.2	31
29	New air stable diarylamino substituted diborane(4) derivatives: Synthesis and structures. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 668, 91-104.	0.9	3
30	A series of 1-D zinc(II) coordination polymers with 3-D supramolecular networks: synthesis, structural investigation, and NBO analysis. <i>Journal of Coordination Chemistry</i> , 2018, 71, 4031-4046.	2.2	0
31	2-Hydroxyethyl-Substituted (NHC)Pd(II)PPh ₃ Complexes: Synthesis, Characterization, Crystal Structure and Its Application on Sonogashira Cross-Coupling Reactions in Aqueous Media. <i>ChemistrySelect</i> , 2018, 3, 10932-10937.	1.5	20
32	2-Hydroxyethyl-Substituted PdPEPSI Complexes: Synthesis, Characterization and the Catalytic Activity in the Suzuki-Miyaura Reaction for Aryl Chlorides in Aqueous Media. <i>ChemistrySelect</i> , 2018, 3, 9974-9980.	1.5	28
33	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.	5.5	23
34	<i>meta</i> -Cyanobenzyl substituted benzimidazolium salts: Synthesis, characterization, crystal structure and carbonic anhydrase, α -glucosidase, butyrylcholinesterase, and acetylcholinesterase inhibitory properties. <i>Archiv Der Pharmazie</i> , 2018, 351, e1800029.	4.1	62
35	Synthesis, characterization and crystal structure of 2-(4-hydroxyphenyl)ethyl and 2-(4-nitrophenyl)ethyl Substituted Benzimidazole Bromide Salts: Their inhibitory properties against carbonic anhydrase and acetylcholinesterase. <i>Journal of Molecular Structure</i> , 2018, 1170, 160-169.	3.6	72
36	Synthesis, Structure and Photoluminescence Performance of a New Er ³⁺ -Cluster-Based 2D Coordination Polymer. <i>Journal of Cluster Science</i> , 2018, 29, 1177-1183.	3.3	17

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37	Cd(<i>ii</i>) and Cu(<i>ii</i>) coordination polymers constructed from the expanded 1,4-bis(4-pyridyl)-2,3-diaza-1,3-butadiene ligand: conventional and ultrasound-assisted synthesis, crystal structure, luminescence and magnetic properties. <i>New Journal of Chemistry</i> , 2018, 42, 15860-15870.	2.8	5
38	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.	5.5	56
39	Spectroscopic, Structural and Density Functional Theory (DFT) Studies of Two Oxazol-5-one Derivatives. <i>Acta Chimica Slovenica</i> , 2018, 65, 86-96.	0.6	0
40	Synthesis, spectroscopic and X-ray structural characterization, quantum chemical studies and investigation of gamma-irradiated effects of the novel hydrazone compound: [(E)-3-(2-nitrophenyl)-(E)-1-(2-phenylhydrazono)]-1-phenylallylidene. <i>Journal of Molecular Structure</i> , 2017, 1134, 244-252.	3.6	7
41	Vibrational spectroscopic and thermo dynamical property studies, Fukui functions, HOMO-LUMO, NLO, NBO and crystal structure analysis of a new Schiff base bearing phenoxy-imine group. <i>Journal of Molecular Structure</i> , 2017, 1136, 222-230.	3.6	11
42	Spiro copper(II)-metallacycles derived from 5-arylaminoethylene-barbituric acids: Synthesis and structural characterization. <i>Journal of Molecular Structure</i> , 2017, 1137, 113-118.	3.6	11
43	Synthesis, characterization, crystal structure, and antimicrobial studies of 2-morpholinoethyl-substituted benzimidazolium salts and their silver(I)-N-heterocyclic carbene complexes. <i>Research on Chemical Intermediates</i> , 2017, 43, 6379-6393.	2.7	24
44	Carboxylate ion dependency in the Cu(II) catalysed asymmetric Henry reaction: Structural characterisation of a tridentate Schiff base complex containing a coordinated carboxylic acid. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3831.	3.5	3
45	2- and 1-D coordination polymers of Dy(III) and Ho(III) with near infrared and visible luminescence by efficient charge-transfer antenna ligand. <i>Journal of Molecular Structure</i> , 2017, 1146, 356-364.	3.6	30
46	Crystal structure and photoluminescence properties of a new monomeric copper(II) complex: bis(3-[(3-hydroxypropyl)imino]methyl)-4-nitrophenolato- λ^3 Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (<i>Q</i>,<i>N</i> 414-419.	0.5	21
47	Strong hydrogen bonded supramolecular architecture in a crystal of the {3-[2-(1,3-benzodioxol-5-yl)-7-methoxy-1-benzofuran-5-yl] propyl} diethylamine cation with the hydrogen bonded chloride hydrate anion (halides) assembly: X-ray structure, DFT calculations, Hirshfeld surface analysis. <i>Journal of Structural Chemistry</i> , 2017, 58, 304-314.	1.0	1
48	X-ray diffraction, spectroscopic and DFT studies on nickel(II)-triphenylphosphine complexes of 2-hydroxyacetophenone thiosemicarbazones. <i>Polyhedron</i> , 2017, 130, 1-12.	2.2	11
49	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.	5.5	30
50	Synthesis, Characterization and Crystal Structure of New 2-Morpholinoethyl-Substituted Bis-(NHC)Pd(II) Complexes and the Catalytic Activity in the Direct Arylation Reaction. <i>Catalysis Letters</i> , 2017, 147, 2340-2351.	2.6	36
51	Ferromagnetic interactions in new double end-on-azide-bridged dinuclear Ni(II) complex: Synthesis, crystal structures, magnetic and photoluminescence properties. <i>Journal of Molecular Structure</i> , 2017, 1149, 569-575.	3.6	30
52	Magnetic properties and sensitized visible and NIR luminescence of Dy ^{III} and Eu ^{III} coordination polymers by energy transfer antenna ligands. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 648, 202-215.	0.9	21
53	Synthesis, structures, DNA/protein binding, molecular docking, anticancer activity and ROS generation of Ni(<i>ii</i>), Cu(<i>ii</i>) and Zn(<i>ii</i>) 5,5-diethylbarbiturate complexes with bis(2-pyridylmethyl)amine and terpyridine. <i>New Journal of Chemistry</i> , 2017, 41, 8092-8106.	2.8	31
54	Mono 1,4-diaza-2,3-diborinane and bicyclic species: Synthesis and structures. <i>Polyhedron</i> , 2017, 123, 145-151.	2.2	3

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55	Sensitization of Ho III and Sm III luminescence by efficient energy transfer from antenna ligands: Magnetic, visible and NIR photoluminescence properties of Gd III, Ho III and Sm III coordination polymers. <i>Inorganica Chimica Acta</i> , 2017, 455, 25-33.	2.4	47
56	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.	3.3	37
57	Synthesis of a new ONNO donor tetradentate schiff base ligand and binuclear Cu(II) complex: Quantum chemical, spectroscopic and photoluminescence investigations. <i>Journal of Luminescence</i> , 2016, 176, 193-201.	3.1	19
58	Synthesis, structural characterization, and DFT calculations of 3-butyl-4-(3-methyl-3-mesitylcyclobut-1-yl)-1,3-thiazole-2(3H)-thione. <i>Crystallography Reports</i> , 2016, 61, 243-248.	0.6	0
59	Crystal structure and photoluminescence properties of a new Cd(II) coordination polymer <i>catena</i> -poly[bis[4-bromo-2-([2-(pyrrolidin-1-yl)ethyl]imino)methyl]phenolato- η^3 -N,N,N',N'-tetraakis(μ -1,3,5-triazol-2-ylidene)]- <i>n</i> . <i>Inorganica Chimica Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 426-431.	0.5	0
60	Hydrothermal synthesis, crystal structure and Photoluminescent properties; 3D Holmium(III) coordination polymer. <i>Inorganica Chimica Acta</i> , 2016, 447, 87-91.	2.4	35
61	Barbiturate bearing aroylhydrazine derivatives: Synthesis, NMR investigations, single crystal X-ray studies and biological activity. <i>Journal of Molecular Structure</i> , 2016, 1108, 325-333.	3.6	7
62	Synthesis, molecular structure and spectroscopic characterization of (E)-1-((2-hydroxynaphthalen-1-yl) methyleneamino)-5-(4-methoxybenzoyl)-4-(4-methoxyphenyl) pyrimidine-2(1H)-one with experimental techniques and theoretical calculations. <i>Journal of Molecular Structure</i> , 2016, 1109, 209-219.	3.6	6
63	Synthesis, spectroscopic characterization and DFT calculations of N-Methyl-2-(2-hydroxyphenyl)benzimidazole derivatives. <i>Journal of Molecular Structure</i> , 2016, 1103, 9-19.	3.6	26
64	Resorcinarene-mono-benzimidazolium salts as NHC ligands for Suzuki-Miyaura cross-couplings catalysts. <i>Turkish Journal of Chemistry</i> , 2015, 39, 1300-1309.	1.2	3
65	Synthesis, X-ray structural and thermal analysis of a novel copper compound containing dissymmetric independent 5- and 6-coordinate CuL(H ₂ O) _n (n=2,3) units and hydrogen bond bridges. <i>Acta Chimica Slovenica</i> , 2015, 62, 88-94.	0.6	6
66	Synthesis, structural, spectral (FT-IR, ¹ H and ¹³ C NMR and UV-Vis), NBO and first order hyperpolarizability analysis of N-(4-nitrophenyl)-2, 2-dibenzoylacetamide by density functional theory. <i>Journal of Molecular Structure</i> , 2015, 1098, 400-407.	3.6	11
67	Palladium-Catalyzed Alkoxy carbonylation of Conjugated Enyne Oxiranes: A Diastereoselective Method for the Synthesis of 7-Hydroxy-2,3,5-trienoates. <i>Journal of Organic Chemistry</i> , 2015, 80, 5494-5506.	3.2	21
68	Synthesis and structures of monocyclic 1,4-diaza-2,3-diborane species. <i>Inorganic Chemistry Communication</i> , 2015, 61, 214-216.	3.9	9
69	Positional isomeric effect on the crystallization of chlorine-substituted N-phenyl-2-phthalimidoethanesulfonamide derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 839-843.	0.5	2
70	New phosphine oxide aziridinyl phosphonates as chiral Lewis bases for the Abramov-type phosphorylation of aldehydes. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 562-567.	1.8	21
71	Synthesis, characterization and antioxidant activity of new dibasic tridentate ligands: X-ray crystal structures of DMSO adducts of 1,3-dimethyl-5-acetyl-barbituric acid o-hydroxybenzoyl hydrazone copper(II) complex. <i>Inorganic Chemistry Communication</i> , 2013, 36, 199-205.	3.9	26
72	Supramolecular chirality-sensing DNA-mimicry of a norbornane derivative decorated with isoxazoline and methylpyrrolidine-2,5-dione ring. <i>Journal of Molecular Structure</i> , 2013, 1041, 164-174.	3.6	3

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73	Tuning Photoinduced Intramolecular Electron Transfer by Electron Accepting and Donating Substituents in Oxazolones. <i>Journal of Fluorescence</i> , 2013, 23, 733-744.	2.5	8
74	Crystal Structure and Conformational Analysis of 4-[(p-N,N-Dimethylamino)Benzylidene]-2-Phenyloxazole-5-One. <i>Journal of Chemical Crystallography</i> , 2011, 41, 1140-1144.	1.1	3
75	Aromaticity balance, π -electron cooperativity and H-bonding properties in tautomerism of salicylideneaniline: the quantum theory of atoms in molecules (QTAIM) approach. <i>Journal of Molecular Modeling</i> , 2011, 17, 1295-1309.	1.8	28
76	Ligand-to-Metal Charge Transfer Resulting in Metalloaromaticity of [R,R-Cyclohexyl-1,2-bis(2-Oxidonaphthylideneiminato-N,N- O_2)]Cu(II): A Scrutinized Structural Investigation. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2010, 20, 142-151.	3.7	17
77	2,5-Dihexyl-3,6-diphenylpyrrolo[3,4-c]pyrrole-1,4(2H,5H)-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1546-o1546.	0.2	5
78	Supramolecular Architecture in the 1:1 Co-Crystallization of 6,7-Dimethoxy-2-methyl-4-phenylisoquinolinium Cation with Perchlorate Anion. <i>Journal of Chemical Crystallography</i> , 2009, 39, 279-284.	1.1	1
79	A highly novel dinickel complex: A hydrogen-bonded anti-skew carboxylate bridge and a 2D supramolecular structure. <i>Inorganic Chemistry Communication</i> , 2009, 12, 1204-1208.	3.9	3
80	Crystal Structure and Conformational Analysis of 4-[(p-N,N-Dimethylamino)benzylidene]-2-(3,5-dinitrophenyl)oxazole-5-one. <i>Spectroscopy Letters</i> , 2009, 42, 1-6.	1.0	5
81	Synthesis and structural characterization of Palladium(II) complex bearing N-Heterocyclic Carbene. <i>Structural Chemistry</i> , 2008, 19, 57-62.	2.0	6
82	Co(II) and Cu(II) Schiff base complexes of bis(N-(4-diethylamino-2-methylphenyl)-3,5-di-tert-butylsalicylaldimine): Electrochemical and X-ray structural study. <i>Structural Chemistry</i> , 2008, 19, 749-755.	2.0	32
83	Supramolecular structure of racemic 5-hydroxy-4-(4-methoxyphenyl)-10-oxa-4-azatricyclo[5.2.1.0 ^{2,6}]dec-8-en-3-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o98-o100.	0.4	1
84	N-Methyl-N-phenylaminomethyl 2-naphthyl ketone: an X-ray diffraction and density functional theory study. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o155-o158.	0.4	1
85	Preparation and crystal structure of binuclear chloro{6-[chloro(triphenylphosphine)platinum](mesitylimino)methyl}pyridin-2-yl}bis(triphenylphosphine)platinum(II). <i>Polyhedron</i> , 2008, 27, 3607-3610.		1
86	The 1:1 co-crystallization of enantiomers of an arene-tethered and ortho-metallated N-heterocyclic carbene ruthenium(II) half-sandwich complex: Synthesis, structural characterization and theoretical study. <i>Solid State Sciences</i> , 2008, 10, 104-113.	3.2	7
87	1,3-Di-3-pyridyl-2,3-dihydro-1H-naphth[1,2-e][1,3]oxazine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o573-o573.	0.2	1
88	The synthesis and structural characterization of a N-heterocyclic carbene-substituted palladacycle. <i>Journal of Coordination Chemistry</i> , 2007, 60, 805-813.	2.2	10
89	Synthesis and Structural Characterization of trans-Bis[1,3-bis(methoxyethyl)-4,5-bis(2,4,6-trimethylphenyl)imidazolidin-2-ylidene]dichloropalladium(II). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007, 62, 1353-1357.	0.7	3
90	Synthesis and structural characterization of two novel N-heterocyclic carbene complexes of Rh(I). <i>Journal of Coordination Chemistry</i> , 2007, 60, 393-399.	2.2	6

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91	1-((E)-{(1R,2R)-2-[(E)-(2-Hydroxy-1-naphthyl)methyleneamino]cyclohexyl}iminiomethyl)naphthalen-2-olate: a Schiff base compound having both OH and NH character. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o215-o218.	0.4	17
92	2-Methoxy-4-[(5-oxo-2-phenyl-4,5-dihydro-1,3-oxazol-4-ylidene)methyl]phenyl 4-methylbenzenesulfonate. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o223-o224.	0.4	2
93	trans-[1,3-Bis(2,4,6-trimethylphenyl)imidazolidin-2-ylidene]dichlorido(triphenylphosphine- \hat{P})palladium(II). Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, m277-m279.	0.4	7
94	Structural characterization of N,N \hat{E} -bis(2-methoxyethyl)-4,5-bis(2,4,6-trimethylphenyl)imidazolium hexafluorophosphate. Structural Chemistry, 2007, 18, 1011-1016.	2.0	2
95	The synthesis, electrochemical properties and structural characterization of $\langle b \rangle \langle i \rangle \text{bis} \langle /i \rangle \langle /b \rangle \langle b \rangle$ Tj ETQq1 1 0.784314 rgBT /Ove Journal of Coordination Chemistry, 2006, 59, 1649-1656.	2.2	18
96	trans-Bis[1-benzyl-3-(2,3,4,5,6-pentafluorobenzyl)benzimidazol-2-ylidene]dibromopalladium(II). Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, m535-m537.	0.4	11
97	Supramolecular architecture of phenylcarbamoylated acetone oxime 1,1-diisopropyl-3-phenylurea] complex. Structural Chemistry, 2006, 17, 431-438.	2.0	4
98	Crystallographic and conformational analysis of 1,3-bis(2,4-dimethoxyphenyl)imidazolidine-2-thione. Journal of Chemical Crystallography, 2006, 36, 243-248.	1.1	2
99	Rh(I) and Pd(II) complexes of methoxy functionalized heterocyclic carbene: Synthesis and characterization. Crystal Research and Technology, 2006, 41, 615-621.	1.3	12
100	Synthesis and structural characterization of (1,3-bis(methoxyethyl)-4,5-bis(2,4,6-trimethylphenyl)-imidazolidin-2-ylidene)chloro(1,5-cyclooctadiene)rhodium(I). Journal of Coordination Chemistry, 2006, 59, 343-350.	2.2	7
101	Crystallographic and conformational analysis of 2-methyl-3-(2-nitro-phenyl)-4-phenyl-[1,2,4]oxadiazolidin-5-one. Journal of Chemical Crystallography, 2005, 35, 577-582.	1.1	1
102	The two-dimensional coordination polymer poly[[bis(3-methylpyridine)cadmium(II)]-tetra- $\hat{1}/4$ -cyano-nickel(II)]. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, m117-m118.	0.4	3
103	Generalized formulation of quantum and classical crystallography using Green's functions. International Journal of Quantum Chemistry, 2005, 103, 781-791.	2.0	1
104	The Synthesis, Structural Characterization and Conformational Analysis of (1,3-Bis(2-methyl-4-diethylaminophenyl)imidazolidin-2-ylidene)chloro(1,5-cyclooctadiene)rhodium(I). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2005, 60, 837-842.	0.7	14
105	Conformational and Structural Analysis of 6 \hat{A} (4 \hat{A} Methoxy \hat{A} phenyl) \hat{A} 1,5,7 \hat{A} triphenyl \hat{A} tetrahydro \hat{A} imidazo[1,5 \hat{A} b][1,2,4]oxadiazol \hat{A} 2 \hat{A} one. Spectroscopy Letters, 2004, 37, 553-564.		
106	Crystal structure of 3,3 \hat{E} -dimethoxybenzidine (2-hydroxybenzal)diimine. Journal of Chemical Crystallography, 2004, 34, 73-77.	1.1	13
107	trans-[1,3-Bis(2,4-dimethylphenyl)imidazolidin-2-ylidene]dichloro(triphenylphosphine- \hat{P})palladium(II). Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, m254-m255.	0.4	3
108	4-[(4-Chlorobenzylidene)amino]phenol. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o252-o253.	0.2	3

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109	A theoretical study on tautomerism and tautomers of N-confused porphyrins. Computational and Theoretical Chemistry, 2004, 673, 191-197.	1.5	4
110	Synthesis and Crystal Structure of Hexahydrobis[(1,3-p-dimethylaminobenzyl)-1,3-diazepine]-2-selenone, C ₂₃ H ₃₂ N ₄ Se. Analytical Sciences, 2003, 19, 1093-1094.	1.6	12
111	Crystal Structure of 4-Ethoxy-N-(o-hydroxyacetophenolidene)aniline. Analytical Sciences: X-ray Structure Analysis Online, 2003, 19, X23-X24.	0.1	0
112	4,6-Dimethyl-2-(2,4-dimethylphenyliminomethyl)quinoline. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o158-o159.	0.2	0
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