

# Muhittin Aygün

## List of Publications by Year in descending order

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128  
papers

1,581  
citations

304743

22  
h-index

414414

32  
g-index

130  
all docs

130  
docs citations

130  
times ranked

1664  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Novel morpholine liganded Pd-based N-heterocyclic carbene complexes: Synthesis, characterization, crystal structure, antidiabetic and anticholinergic properties. <i>Polyhedron</i> , 2019, 159, 345-354.	2.2	69
3	<i>meta</i> -Cyanobenzyl substituted benzimidazolium salts: Synthesis, characterization, crystal structure and carbonic anhydrase, $\alpha$ -glycosidase, butyrylcholinesterase, and acetylcholinesterase inhibitory properties. <i>Archiv Der Pharmazie</i> , 2018, 351, e1800029.	4.1	62
4	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
5	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
6	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
7	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
8	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
9	Hydrothermal synthesis, crystal structure and Photoluminescent properties; 3D Holmium(III) coordination polymer. <i>Inorganica Chimica Acta</i> , 2016, 447, 87-91.	2.4	35
10	Co(II) and Cu(II) Schiff base complexes of bis(N-(4-diethylamino-2-methylphenyl)-3,5-di-tert-butylsalicylaldehyde): Electrochemical and X-ray structural study. <i>Structural Chemistry</i> , 2008, 19, 749-755.	2.0	32
11	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.	2.8	31
12	2-Morpholinoethyl-substituted N-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
13	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
14	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
15	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
16	PEPPSI type Pd(II)NHC complexes bearing chloro-/fluorobenzyl group: Synthesis, characterization, crystal structures, $\alpha$ -glycosidase and acetylcholinesterase inhibitory properties. <i>Polyhedron</i> , 2021, 198, 115060.	2.2	29
17	Aromaticity balance, $\pi$ -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
18	2-Hydroxyethyl-Substituted Pd-PEPPSI 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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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
24	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
25	Palladium-Catalyzed Alkoxyacylation 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
26	Crystal structure and photoluminescence properties of a new monomeric copper(II) complex: bis(3-[(3-hydroxypropyl)imino]methyl)-4-nitrophenolato- $\text{Cu}(\text{II})$ . <i>Journal of Coordination Chemistry</i> , 2017, 2017, 414-419.	0.5	21
27	Magnetic properties and sensitized visible and NIR luminescence of $\text{Dy}(\text{III})$ and $\text{Eu}(\text{III})$ coordination polymers by energy transfer antenna ligands. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 648, 202-215.	0.9	21
28	2-hydroxyethyl-substituted (NHC)Pd(II)PPh <sub>3</sub> 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
29	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
30	Mixed phosphine/N-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
31	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
32	The synthesis, electrochemical properties and structural characterization of $\text{Cu}(\text{II})$ complex. <i>Journal of Coordination Chemistry</i> , 2006, 59, 1649-1656.	2.2	18
33	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. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o215-o218.	0.4	17
34	Ligand-to-Metal Charge Transfer Resulting in Metalloaromaticity of [R,R-Cyclohexyl-1,2-bis(2-Oxidonaphthylideneiminato-N,N'-O,O)]Cu(II): A Scrutinized Structural Investigation. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2010, 20, 142-151.	3.7	17
35	Synthesis, Structure and Photoluminescence Performance of a New Er <sup>3+</sup> -Cluster-Based 2D Coordination Polymer. <i>Journal of Cluster Science</i> , 2018, 29, 1177-1183.	3.3	17
36	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

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37	Synthesis, characterization, crystal structure, $\alpha$ -glucosidase, and acetylcholinesterase inhibitory properties of 1,3-disubstituted benzimidazolium salts. <i>Archiv Der Pharmazie</i> , 2021, 354, e2000422.	4.1	16
38	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
39	The Synthesis, Structural Characterization and Conformational Analysis of (1,3-Bis(2-methyl-4-diethylaminophenyl)imidazolidin-2-ylidene)chloro(1,5-cyclooctadiene)rhodium(I). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2005, 60, 837-842.	0.7	14
40	Synthesis of Fe and Cu metal complexes derived from $\text{C}_6\text{H}_5\text{N}_3\text{S}$ Pincer type ligands and their efficient catalyst precursors for the chemical fixation of $\text{CO}_2$ . <i>Journal of Chemical Sciences</i> , 2019, 131, 1.	1.5	14
41	Crystal structure of 3,3-dimethoxybenzidine (2-hydroxybenzal)diimine. <i>Journal of Chemical Crystallography</i> , 2004, 34, 73-77.	1.1	13
42	Crystal structure and photoluminescence properties of a new Cd(II) coordination polymer catena-poly[bis[4-bromo-2-([2-(pyrrolidin-1-yl)ethyl]imino)methyl]phenolato- $\lambda^3$ -N,N,N'] <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 426-431.	0.5	13
43	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
44	2-[(4-Hydroxyphenyl)iminomethyl]thiophene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 1044-1045.	0.4	12
45	Synthesis and Crystal Structure of Hexahydrobis[(1,3-p-dimethylaminobenzyl)-1,3-diazepine]-2-selenone, $\text{C}_{23}\text{H}_{32}\text{N}_4\text{Se}$ . <i>Analytical Sciences</i> , 2003, 19, 1093-1094.	1.6	12
46	Rh(I) and Pd(II) complexes of methoxy functionalized heterocyclic carbene: Synthesis and characterization. <i>Crystal Research and Technology</i> , 2006, 41, 615-621.	1.3	12
47	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
48	Benzimidazolium salts bearing the trifluoromethyl group as organofluorine compounds: Synthesis, characterization, crystal structure, in silico study, and inhibitory profiles against acetylcholinesterase and $\alpha$ -glucosidase. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e23001.	3.0	12
49	trans-Bis[1-benzyl-3-(2,3,4,5,6-pentafluorobenzyl)benzimidazol-2-ylidene]dibromopalladium(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m535-m537.	0.4	11
50	Synthesis, structural, spectral (FT-IR, $^1\text{H}$ and $^{13}\text{C}$ 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
51	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
52	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
53	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
54	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

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55	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
56	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
57	Synthesis and structures of monocyclic 1,4-diaza-2,3-diborine species. <i>Inorganic Chemistry Communication</i> , 2015, 61, 214-216.	3.9	9
58	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
59	Construction of one dimensional Co(II) and Zn(II) coordination polymers based on expanded N,Nâ€²-donor ligands. <i>Inorganica Chimica Acta</i> , 2018, 469, 461-468.	2.4	8
60	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). <i>Journal of Coordination Chemistry</i> , 2006, 59, 343-350.	2.2	7
61	trans-[1,3-Bis(2,4,6-trimethylphenyl)imidazolidin-2-ylidene]dichlorido(triphenylphosphine-Î¸P)palladium(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, m277-m279.	0.4	7
62	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
63	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
64	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
65	Platinum (II) N-heterocyclic carbene complexes: Synthesis, characterization and cytotoxic properties. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4851.	3.5	7
66	1,2-Diborolanes with strong donor substituents: Synthesis and high antimicrobial activity. <i>Bioorganic Chemistry</i> , 2021, 106, 104494.	4.1	7
67	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
68	Synthesis and structural characterization of Palladium(II) complex bearing N-Heterocyclic Carbene. <i>Structural Chemistry</i> , 2008, 19, 57-62.	2.0	6
69	Synthesis, X-ray structural and thermal analysis of a novel copper compound containing dissymmetric independent 5- and 6-coordinate CuL(H <sub>2</sub> O) <sub>n</sub> (n=2,3) units and hydrogen bond bridges. <i>Acta Chimica Slovenica</i> , 2015, 62, 88-94.	0.6	6
70	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
71	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
72	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

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73	FAMâ€Agâ€catalyzed asymmetric synthesis of heteroarylâ€substituted pyrrolidines. <i>Chirality</i> , 2021, 33, 465-478.	2.6	6
74	Novel 5-fluorouracil complexes of Zn( <i>sc</i> ) with pyridine-based ligands as potential anticancer agents. <i>Dalton Transactions</i> , 2022, 51, 5208-5217.	3.3	6
75	Crystal Structure and Conformational Analysis of 4-[( <i>p</i> , <i>N</i> -Dimethylamino)benzylidene]-2-(3,5-dinitrophenyl)oxazole-5-one. <i>Spectroscopy Letters</i> , 2009, 42, 1-6.	1.0	5
76	2,5-Dihexyl-3,6-diphenylpyrrolo[3,4- <i>c</i> ]pyrrole-1,4(2 <i>H</i> ,5 <i>H</i> )-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1546-o1546.	0.2	5
77	Cd( <i>sc</i> ) and Cu( <i>sc</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
78	Neutral cyclic $sp^2$ and $sp^3$ and $sp^3$ diboranes from <i>N,N</i> -dicyclohexylcarbodiimide insertion into 1,2-dichlorodiboranes(4). <i>Chemical Communications</i> , 2020, 56, 9807-9810.	4.1	5
79	Thiophene-2-carbaldehyde <i>N</i> -(2,4-Dinitrophenyl)- <i>N</i> -methylhydrazone. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 527-529.	0.4	4
80	Crystal Structure of <i>N</i> -8-Azanaphthylmethylene-4-chloroaniline.. <i>Analytical Sciences</i> , 2001, 17, 797-798.	1.6	4
81	A theoretical study on tautomerism and tautomers of <i>N</i> -confused porphyrins. <i>Computational and Theoretical Chemistry</i> , 2004, 673, 191-197.	1.5	4
82	Supramolecular architecture of phenylcarbamoyleated acetone oxime 1,1-diisopropyl-3-phenylurea] complex. <i>Structural Chemistry</i> , 2006, 17, 431-438.	2.0	4
83	A study about excellent xanthine oxidase inhibitory effects of new pyridine salts. <i>Monatshefte F¼r Chemie</i> , 2021, 152, 1251-1260.	1.8	4
84	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
85	Crystal Structure of 2-Hydroxy-5- <i>t</i> -butylazobenzene.. <i>Analytical Sciences</i> , 1999, 15, 709-710.	1.6	3
86	<i>trans</i> -[1,3-Bis(2,4-dimethylphenyl)imidazolidin-2-ylidene]dichloro(triphenylphosphine- $\hat{P}$ )palladium(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, m254-m255.	0.4	3
87	4-[(4-Chlorobenzylidene)amino]phenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o252-o253.	0.2	3
88	The two-dimensional coordination polymer poly[[bis(3-methylpyridine)cadmium(II)]-tetra- $\frac{1}{4}$ -cyano-nickel(II)]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, m117-m118.	0.4	3
89	Synthesis and Structural Characterization of <i>trans</i> -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	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



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91	Crystal Structure and Conformational Analysis of 4-[(p-N,N-Dimethylamino)Benzylidene]-2-Phenyloxazole-5-One. Journal of Chemical Crystallography, 2011, 41, 1140-1144.	1.1	3
92	Supramolecular chirality-sensing DNA-mimicry of a norbornane derivative decorated with isoxazoline and methylpyrrolidine-2,5-dione ring. Journal of Molecular Structure, 2013, 1041, 164-174.	3.6	3
93	Resorcinarene-mono-benzimidazolium salts as NHC ligands for Suzuki-Miyaura cross-couplings catalysts. Turkish Journal of Chemistry, 2015, 39, 1300-1309.	1.2	3
94	Carboxylate ion dependency in the Cu(II) catalysed asymmetric Henry reaction: Structural characterisation of a tridentate Schiff base complex containing a coordinated carboxylic acid. Applied Organometallic Chemistry, 2017, 31, e3831.	3.5	3
95	Mono 1,4-diaza-2,3-diborinane and bicyclic species: Synthesis and structures. Polyhedron, 2017, 123, 145-151.	2.2	3
96	New air stable diarylamino substituted diborane(4) derivatives: Synthesis and structures. Molecular Crystals and Liquid Crystals, 2018, 668, 91-104.	0.9	3
97	Structure of 5-Allyl-2-hydroxy-3-methoxyazobenzene. Spectroscopy Letters, 1997, 30, 1525-1549.	1.0	2
98	5-Allyl-3-methoxy-2-(p-tolylsulfonyloxy)azobenzene. Acta Crystallographica Section C: Crystal Structure Communications, 1997, 53, 593-594.	0.4	2
99	4-Ethoxy-N-(6-methylquinolin-2-ylmethylene)aniline. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 1689-1690.	0.4	2
100	5-Methyl-2-(4-methylbenzoyloxy)acetophenone. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o612-o614.	0.2	2
101	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
102	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
103	Structural characterization of N,N'-bis(2-methoxyethyl)-4,5-bis(2,4,6-trimethylphenyl)imidazolium hexafluorophosphate. Structural Chemistry, 2007, 18, 1011-1016.	2.0	2
104	Positional isomeric effect on the crystallization of chlorine-substituted N-phenyl-2-phthalimidoethanesulfonamide derivatives. Acta Crystallographica Section C, Structural Chemistry, 2015, 71, 839-843.	0.5	2
105	Synthesis and biological evaluation of Au-NHC complexes. Applied Organometallic Chemistry, 0, , .	3.5	2
106	3-tert-Butyl-2-hydroxy-5-methoxyazobenzene. Acta Crystallographica Section C: Crystal Structure Communications, 1998, 54, 859-860.	0.4	1
107	Conformational and Structural Analysis of 6-(4-Methoxyphenyl)-1,5,7-triphenyl-tetrahydroimidazo[1,5-b][1,2,4]oxadiazol-2-one. Spectroscopy Letters, 2004, 37, 553-564.		
108	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

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109	Generalized formulation of quantum and classical crystallography using Green's functions. <i>International Journal of Quantum Chemistry</i> , 2005, 103, 781-791.	2.0	1
110	Supramolecular structure of racemic 5-hydroxy-4-(4-methoxyphenyl)-10-oxa-4-azatricyclo[5.2.1.0 <sup>2,6</sup> ]dec-8-en-3-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o98-o100.	0.4	1
111	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
112	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.	0.4	1
113	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
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118	3-tert-Butyl-2'-chloro-2-hydroxy-5-methylazobenzene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 1145-1146.	0.4	0
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127	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
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