Joel T Magué

List of Publications by Year
in descending order

481 papers	3,433 citations	185998 28 h-index	276539 41 g-index
485 all docs	485 docs citations	485 times ranked	2665 citing authors

#	Article	IF	Citations
1	New styrylquinoxaline: synthesis, structural, biological evaluation, ADMET prediction and molecular docking investigations. Journal of Biomolecular Structure and Dynamics, 2023, 41, 2861-2877.	2.0	5
2	Insights into the crystal structure of two newly synthesized quinoxalines derivatives as potent inhibitor for c-Jun N-terminal kinases. Journal of Biomolecular Structure and Dynamics, 2022, 40, 2797-2814.	2.0	5
3	An efficient diastereoselective synthesis of novel fused 5H-furo[2,3-d]thiazolo[3,2-a]pyrimidin-5-ones via one-pot three-component reaction. Molecular Diversity, 2022, 26, 183-190.	2.1	4
4	Dimroth rearrangement-based synthesis of novel derivatives of [1,3]selenazolo[5,4-e][1,2,4]triazolo[1,5-c]pyrimidine as a new class of selenium-containing heterocyclic architecture. Molecular Diversity, 2022, 26, 923-937.	2.1	8
5	A Dimroth rearrangement approach for the synthesis of selenopheno[2,3-e][1,2,4]triazolo[1,5-c]pyrimidines with cytotoxic activity on breast cancer cells. Molecular Diversity, 2022, 26, 1621-1633.	2.1	6
6	Docking of disordered independent molecules of novel crystal structure of		

#	Article	IF	Citations
19	Novel 3-chloro-6-nitro-1H-indazole derivatives as promising antileishmanial candidates: synthesis, biological activity, and molecular modelling studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2022, 37, 151-167.	2.5	4
20	Synthesis, crystal structure investigation and computational approach to discover potential hydrazide derivatives as a potent inhibitor of cyclooxygenaseâ€2 enzyme. Journal of Biochemical and Molecular Toxicology, 2022, , e23082.	1.4	3
21	Synthesis, structural characterization, antioxidant and antidiabetic activities, DFT calculation, and molecular docking of novel substituted phenolic and heterocyclic compounds. Journal of Biomolecular Structure and Dynamics, 2022, , 1-13.	2.0	0
22	On the Nature of Guest Complexation in Water: Triggered Wettingâ€“Water-Mediated Binding. Journal of Physical Chemistry B, 2022, 126, 3150-3160.	1.2	3
23	Crystal structure and Hirshfeld surface analysis of (E)-3-benzylidene-4-oxopentanoic acid. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 563-567.	0.2	1
24	Synthesis, crystal structure, and a molecular modeling approach to identify effective antiviral hydrazide derivative against the main protease of SARS-CoV-2. Journal of Molecular Structure, 2022, 1265, 133391.	1.8	6
25	3-Isobutyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2022, 7, .	0.1	0
26	Ethyl 2-[4-(4-methoxybenzyl)-3-methyl-6-oxopyridazin-1-yl]acetate. IUCrData, 2022, 7, .	0.1	1
27	Crystal structure and Hirshfeld surface analysis of 2-chloro-N-(4-methoxyphenyl)acetamide. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 687-690.	0.2	2
28	Charge Transfer Complexes of New Sulfur- and Selenium-Rich Aromatic Donors. ACS Omega, 2022, 7, 23362-23367.	1.6	0
29	Crystal structure of ethyl 2-{4-[(2-oxo-3-phenyl-1,2-dihydroquinoxalin-1-yl)methyl]-1H-1,2,3-triazol-1-yl}acetate. IUCrData, 2022, 7, .	0.1	0
30	Unexpected synthesis of novel 2-pyrone derivatives: crystal structures, Hirshfeld surface analysis and computational studies. Journal of Biomolecular Structure and Dynamics, 2021, 39, 4859-4877.	2.0	7
31	Syntheses of novel 1,<scp>5â€benzodiazepine</scp> derivatives: Crystal structures, spectroscopic characterizations, Hirshfeld surface analyses, molecular docking studies, <scp>DFT</scp> calculations, corrosion inhibition anticipation, and antibacterial activities. Journal of Heterocyclic Chemistry, 2021, 58, 270-289.	1.4	12
32	Two polyoxometalate-based hybrids constructed from trinuclear lanthanoid clusters with singleâ€molecule magnet behavior. Polyhedron, 2021, 194, 114903.	1.0	29
33	New alkyl (cyclohexyl) 2-oxo-1-(propâ€2-yn-1-yl)-1, 2-dihydroquinoline-4-carboxylates: Synthesis, crystal structure, spectroscopic characterization, hirshfeld surface analysis, molecular docking studies and DFT calculations. Journal of Molecular Structure, 2021, 1227, 129520.	1.8	11
34	Single-molecule magnets within polyoxometalate-based frameworks. Dalton Transactions, 2021, 50, 15047-15056.	1.6	22
35	Unusual rearrangementâ€“remercuration reactions of allylic silanols. Organic Chemistry Frontiers, 2021, 8, 5361-5368.	2.3	8
36	Crystal structure, Hirshfeld surface analysis, DFT and molecular docking investigation of 2-(2-oxo-1,3-oxazolidin-3-yl)ethyl 2-[2-(2-oxo-1,3-oxazolidin-3-yl)ethoxy]quinoline-4-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 28-33.	0.2	0

#	Article	IF	Citations
37	Crystal structure, Hirshfeld surface analysis and DFT study of 1-ethyl-3-phenyl-1,2-dihydroquinoxalin-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 18-22.	0.2	3
38	Crystallographic and spectroscopic characterization of 2-[(7-acetyl-4-cyano-6-hydroxy-1,6-dimethyl-8-phenyl-5,6,7,8-tetrahydroisoquinolin-3-yl)sulfanyl]-N-phenylacetamide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 121-125.	0.2	5
39	A redetermination of the structure and Hirshfeld surface analysis of poly[diaquadi-Î¼-hydroxido-tetrakis(Î¼-nicotinato N-oxide)tricopper(II)]. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 309-313.	0.2	0
40	Crystal structure and Hirshfeld surface analysis of 3-[(1E)-(4-{4-[(E)-(3-hydroxybenzylidene)amino]phenoxy}phenylimino)methyl]phenol. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 266-269.	0.2	0
41	Crystal structures of two hydrazide derivatives of mefenamic acid, 3-(2,3-dimethylanilino)-Nâ€²-[(E)-(furan-2-yl)methylidene]benzohydrazide and Nâ€²-[(E)-benzylidene]-2-(2,3-dimethylanilino)benzohydrazide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 242-246.	0.2	0
42	Crystal structure of (E)-1-(3-benzyl-5-phenyl-1,3-thiazol-2-ylidene)-2-[(E)-1,2,3,4-tetrahydronaphthalen-1-ylidene]hydrazinium bromide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 420-423.	0.2	0
43	Crystal structure and Hirshfeld surface analysis of (3S,3aR,6aS)-3-(1,3-diphenyl-1H-pyrazol-4-yl)-5-(4-methoxyphenyl)-2-phenyl-3,3a,4,5,6,6a-hexahydro-2H-Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 356-359.	0.2	0
44	Synthesis and Characterization of Novel Functionally Substituted Planar Pyrimidothienoisoquinolines and Nonplanar (3aR, 4S,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 457 Td (3aS)-pyrazolo	1.6	7
45	Synthesis, structural elucidation, and antioxidant activity of new phenolic derivatives containing piperidine moiety: Experimental and theoretical investigations. Journal of Heterocyclic Chemistry, 2021, 58, 1268-1277.	1.4	2
46	Synthesis, Characterization, and Crystal Structure of Some New Tetrahydroisoquinolines and Related Tetrahydrothieno[2,3-c]isoquinolines. ACS Omega, 2021, 6, 8332-8339.	1.6	3
47	Crystal structure and Hirshfeld surface analysis of 2-{[7-acetyl-8-(4-chlorophenyl)-4-cyano-6-hydroxy-1,6-dimethyl-5,6,7,8-tetrahydroisoquinolin-3-yl]sulfanyl}-N-(4-chlorophenyl)ace Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 527-531.	0.2	1
48	Crystal structure, Hirshfeld surface analysis and interaction energy calculation of 1-decyl-2,3-dihydro-1H-benzimidazol-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 559-563.	0.2	2
49	Crystal structure and Hirshfeld surface analysis of N-[(Z)-(2-hydroxyphenyl)methylidene]aniline N-oxide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 596-599.	0.2	0
50	Crystal structure, Hirshfeld surface analysis and DFT study of N-(2-amino-5-methylphenyl)-2-(5-methyl-1H-pyrazol-3-yl)acetamide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 638-642.	0.2	3
51	Design, synthesis, structural and molecular characterization, toxicity, psychotropic activity and molecular docking evaluation of a novel phenytoin derivative: 3-decyl-5,5-diphenylimidazolidine-2,4-dione. Journal of Biomolecular Structure and Dynamics, 2021, , 1-18.	2.0	13
52	Crystal structure and Hirshfeld surface analysis of 2-{[7-acetyl-4-cyano-6-hydroxy-8-(4-methoxyphenyl)-1,6-dimethyl-5,6,7,8-tetrahydroisoquinolin-3-yl]sulfanyl}-N-phenylacetamide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 663-667.	0.2	1
53	Crystal structure and Hirshfeld surface analysis of 2-(2-oxo-3-phenyl-1,2,3,8a-tetrahydroquinoxalin-1-yl)ethyl acetate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 643-646.	0.2	0
54	Synthesis, crystal structure, DFT calculations, Hirshfeld surface analysis, energy frameworks, molecular dynamics and docking studies of novel isoxazolequinoxaline derivative (IZQ) as anti-cancer drug. Journal of Molecular Structure, 2021, 1232, 130004.	1.8	40

#	Article	IF	Citations
55	Synthesis, structure elucidation, Hirshfeld surface analysis, DFT, molecular docking and Monte Carlo simulation of new quinoline-4-carboxylate derivatives. Journal of Molecular Structure, 2021, 1234, 130195.	1.8	3
56	Synthesis, X-ray, spectroscopic characterization, Hirshfeld surface analysis, DFT calculation and molecular docking investigations of a novel 7-phenyl-2,3,4,5-tetrahydro-1H-1,4- diazepin-5-one derivative. Journal of Molecular Structure, 2021, 1234, 130146.	1.8	3
57	Tethered Silanoxyiodination of Alkenes. Journal of Organic Chemistry, 2021, 86, 9233-9243.	1.7	10
58	Synthesis, structural characterisation and theoretical studies of a novel pyridazine derivative: Investigations of anti-inflammatory activity and inhibition of Î±-glucosidase. Journal of Molecular Structure, 2021, 1234, 130177.	1.8	11
59	Crystal structure and Hirshfeld surface analysis of ethyl 2-({5-acetyl-3-cyano-6-methyl-4-[(E)-2-phenylethenyl]pyridin-2-yl}sulfanyl)acetate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 730-733.	0.2	0
60	Syntheses, single crystal X-ray structure, Hirshfeld surface analyses, DFT computations and Monte Carlo simulations of New Eugenol derivatives bearing 1,2,3-triazole moiety. Journal of Molecular Structure, 2021, 1234, 130189.	1.8	19
61	Crystal structure, Hirshfeld surface analysis and interaction energy calculation of 4-(furan-2-yl)-2-(6-methyl-2,4-dioxopyran-3-ylidene)-2,3,4,5-tetrahydro-1H-1,5-benzodiazepine. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 834-838.	0.2	0
62	Synthesis and Identification of Novel Potential Molecules Against COVID-19 Main Protease Through Structure-Guided Virtual Screening Approach. Applied Biochemistry and Biotechnology, 2021, 193, 3602-3623.	1.4	9
63	Crystal structure, Hirshfeld surface analysis and density functional theory study of benzyl 2-oxo-1-(prop-2-yn-1-yl)-1,2-dihydroquinoline-4-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 824-828.	0.2	1
64	Synthesis and characterization of Mo(0) and W(0) complexes of bis(azol-1-yl)methane based bisphosphines. Journal of Coordination Chemistry, 2021, 74, 2253-2262.	0.8	1
65	Open-Ended Metallodithiolene Complexes with the 1,2,4,5-Tetrakis(diphenylphosphino)benzene Ligand: Modular Building Elements for the Synthesis of Multimetal Complexes. Inorganic Chemistry, 2021, 60, 13177-13192.	1.9	3
66	Crystal structure and Hirshfeld surface analysis study of (E)-1-(4-chlorophenyl)-N-(4-ferrocenylphenyl)methanimine. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 875-879.	0.2	0
67	Synthesis, Crystal structure, Hirshfeld surface Analysis and computational approach of new 2-methylbenzimidazo[1,2-a]pyrimidin-4(1H)-one. Journal of Molecular Structure, 2021, 1239, 130497.	1.8	10
68	Synthesis, Crystal structure, Hirshfeld surface analysis, Spectral characterizations and Quantum computational assessments of 1-hydroxy-3-methyl-11H-pyrido[2,1-b] quinazolin-11-one. Journal of Molecular Structure, 2021, , 131592.	1.8	5
69	Novel antioxidant quinoxaline derivative: Synthesis, crystal structure, theoretical studies, antidiabetic activity and molecular docking study. Journal of Molecular Structure, 2021, 1239, 130484.	1.8	34
70	Supramolecular network of a framework material supported by the anionâ€“Ï€ linkage of Keggin-type heteropolyoxotungstates: experimental and theoretical insights. Dalton Transactions, 2021, 50, 1895-1900.	1.6	31
71	Synthesis and crystal structure of 1-octyl-3-phenylquinoxalin-2(1H)-one, C₂₂H₂₆N₂O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 173-175.	0.1	5
72	Synthesis and crystal structure of 2-azido-N-phenylacetamide, C₈H₈N₄O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 133-134.	0.1	9

#	Article	IF	Citations
73	Roles of Organic Fragments in Redirecting Crystal/Molecular Structures of Inorganicâ€“Organic Hybrids Based on Lacunary Keggin-Type Polyoxometalates. Molecules, 2021, 26, 5994.	1.7	6
74	Synthesis, structural, characterization and Hirshfeld analysis of a bisselenide and a zinc complex of a new hemilabile ferrocenylbisphosphane, [Fe{C₅H₄P(C₆H₄CH₂NMe₂-o)₂}<su Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 725-733.	0.2	3
75	Buffer and Salt Effects in Aqueous Hostâ€“Guest Systems: Screening, Competitive Binding, or Both?. Journal of the American Chemical Society, 2021, 143, 18605-18616.	6.6	27
76	Highly Regio- and Diastereoselective Tethered Aza-Wacker Cyclizations of Alkenyl Phosphoramidates. Journal of Organic Chemistry, 2021, 86, 14732-14758.	1.7	11
77	Coordination complexes of zinc and manganese based on pyridine-2,5-dicarboxylic acid N-oxide: DFT studies and antiproliferative activities consideration. RSC Advances, 2021, 11, 37403-37412.	1.7	7
78	Syntheses of N-substituted benzimidazolone derivatives: DFT calculations, Hirshfeld surface analysis, molecular docking studies and antibacterial activities. Journal of Molecular Structure, 2020, 1200, 127174.	1.8	12
79	Synthesis, Crystal Structure, DFT Calculations and Hirshfeld Surface Analysis of 5-Bromo-1-decyl-2,3-dihydro-1H- indolin-2-one. Journal of Chemical Crystallography, 2020, 50, 330-337.	0.5	1
80	A newly synthesized 6-methyl-7H,8H,9H-[1,2,4]triazolo[4,3-b][1,2,4]triazepin-8-one for potential inhibitor of adenosine A1 receptor: a combined experimental and computational studies. Journal of Biomolecular Structure and Dynamics, 2020, 38, 3578-3586.	2.0	2
81	Synthesis and HSA-interaction of a new mixed ligand Cu-isothiosemicarbazonato complex with adenine nucleobase. Polyhedron, 2020, 179, 114357.	1.0	8
82	Synthesis of a novel phenytoin derivative: Crystal structure, Hirshfeld surface analysis and DFT calculations. Journal of Molecular Structure, 2020, 1205, 127630.	1.8	56
83	Group 10 Metal Dithiolene Bis(isonitrile) Complexes: Synthesis, Structures, Properties, and Reactivity. Organometallics, 2020, 39, 2854-2870.	1.1	8
84	Synthesis, characterization and bioactivity studies of new dithiocarbazate complexes. New Journal of Chemistry, 2020, 44, 8878-8889.	1.4	10
85	Synthesis and Structures of Polyphenylphenanthrenes. Chemistry - A European Journal, 2020, 26, 8458-8464.	1.7	8
86	Solvent induced supramolecular polymorphism in Cu(II) coordination complex built from 1,2,4-triazolo[1,5-a]pyrimidine: Crystal structures and anti-oxidant activity. Journal of Inorganic Biochemistry, 2020, 208, 111092.	1.5	15
87	An inorganicâ€“organic hybrid material based on a Kegginâ€type polyoxometalate@Dysprosium as an effective and green catalyst in the synthesis of 2â€aminoâ€4Hâ€chromenes via multicomponent reactions. Applied Organometallic Chemistry, 2020, 34, e5793.	1.7	41
88	Versatile Coordination Modes of 2,6â€Bis(2â€(diphenylphosphanyl)â€1Hâ€imidazolâ€1â€yl)pyridine in Cu(I) and Au(I) Complexes. European Journal of Inorganic Chemistry, 2020, 2020, 2718-2725.	1.0	6
89	Synthesis, spectroscopic characterization, crystal structure, DFT, molecular docking and inÂvitro antibacterial potential of novel quinoline derivatives. Journal of Molecular Structure, 2020, 1209, 127940.	1.8	40
90	A newly synthesized nitrogenâ€rich derivative of bicyclic quinoxalineâ€”Structural and conceptual DFT reactivity study. Journal of Physical Organic Chemistry, 2020, 33, e4055.	0.9	19

#	Article	IF	Citations
91	Synthesis, Crystal Structure and Computational Investigation of New 4â€Phenylâ€decahydroâ€1Hâ€1,5â€benzodiazepinâ€2â€one as Potent Inhibitor of Muâ€opioid Receptor. ChemistrySelect, 2020, 5, 4601-4607.	0.7	7
92	Crystal structure, Hirshfeld surface analysis and DFT studies of 1-benzyl-3-[(1-benzyl-1H-1,2,3-triazol-5-yl)methyl]-2,3-dihydro-1H-1,3-benzodiazol-2-one monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 95-101.	0.2	1
93	Crystal structure, Hirshfeld surface analysis and DFT studies of 1,3-bis[2-methoxy-4-(prop-2-en-1-yl)phenoxy]propane. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 344-348.	0.2	2
94	Crystal structure, Hirshfeld surface analysis and interaction energy and DFT studies of 1-(1,3-benzothiazol-2-yl)-3-(2-hydroxyethyl)imidazolidin-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 370-376.	0.2	1
95	A redetermination of the crystal structure of the mannitol complex NH₄[Mo₂O₅(C₆H₁₁O₆)]Â·H₂O: hydrogen-bonding scheme and Hirshfeld surface analysis. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 518-522.	0.2	3
96	Crystal structure, Hirshfeld surface analysis, interaction energy and DFT studies of 4-[(4-allyl-2-methoxyphenoxy)methyl]-1-(4-methoxyphenyl)-1H-1,2,3-triazole. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 962-966.	0.2	6
97	Synthesis and crystal structure of 3-octyl-5,5-diphenylimidazolidine-2,4-dione, C₂₃H₂₈N₂O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1425-1427.	0.1	4
98	Crystal structure and Hirshfeld surface analysis of hexyl 1-hexyl-2-oxo-1,2-dihydroquinoline-4-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 642-645.	0.2	0
99	Crystal structure, Hirshfeld surface analysis and interaction energy, DFT and antibacterial activity studies of (Z)-4-hexyl-2-(4-methylbenzylidene)-2H-benzo[b][1,4]thiazin-3(4H)-one. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 889-895.	0.2	0
100	4-[(E)-3-(4-Methylphenyl)-3-oxoprop-1-en-1-yl]benzonitrile. IUCrData, 2020, 5, .	0.1	0
101	Crystal structure, Hirshfeld surface analysis, interaction energy and DFT studies of (2Z)-2-(2,4-dichlorobenzylidene)-4-nonyl-3,4-dihydro-2H-1,4-benzothiazin-3-one. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 281-287.	0.2	1
102	Syntheses and crystal structures of 2,2,5-trimethyl-1,3-dioxane-5-carboxylic acid and 2,2,5-trimethyl-1,3-dioxane-5-carboxylic anhydride. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 86-90.	0.2	0
103	Crystal structure, Hirshfeld surface analysis and interaction energy, DFT and antibacterial activity studies of ethyl 2-[(2Z)-2-(2-chlorobenzylidene)-3-oxo-3,4-dihydro-2H-1,4-benzothiazin-4-yl]acetate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 629-636.	0.2	1
104	Crystal structure, Hirshfeld surface analysis and DFT studies of 6-bromo-3-(12-bromododecyl)-2-(4-nitrophenyl)-4H-imidazo[4,5-b]pyridine. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 677-682.	0.2	2
105	Crystal and molecular structure of [Ni{2-H₂NC(=O)C₅H₄N}₂(H₂O)₂][Ni{2,6-(O₂C	0.5	1
106	Crystal structure, Hirshfeld surface analysis and DFT study of 6-bromo-3-(5-bromohexyl)-2-[4-(dimethylamino)phenyl]-3H-imidazo[4,5-b]pyridine. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1234-1238.	0.2	1
107	Synthesis and crystal structure of (E)-1-benzyl-3-(4-methoxystyryl)quinoxalin-2(1H)-one, C₂₄H₂₀N₂O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1323-1325.	0.1	5
108	Synthesis and crystal structure of 2-azido-N-(4-nitrophenyl)acetamide, C₈H₇N₅O₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1429-1430.	0.1	3

#	Article	IF	Citations
109	Synthesis, anticancer evaluation inÂvitro, DFT, Hirshfeld surface analysis of some new 4-(1,3-benzothiazol-2-yl)-3-methyl-1-phenyl-4,5-dihydro-1H-pyrazol-5-one derivatives. Journal of Molecular Structure, 2019, 1198, 126910.	1.8	10
110	Synthesis, structural and molecular characterization of 2,2-diphenyl-2H,3H,5H,6H,7H-imidazo[2,1-b][1,3]thiazin-3-one. Journal of Molecular Structure, 2019, 1197, 369-376.	1.8	60
111	A Simple, Serendipitous Synthesis of Heterohexahelicenes. European Journal of Organic Chemistry, 2019, 2019, 6534-6538.	1.2	2
112	Synthesis, biological activity and molecular modeling of a new series of condensed 1,2,4-triazoles. Bioorganic Chemistry, 2019, 92, 103193.	2.0	23
113	Dodecaphenyltetracene. Angewandte Chemie, 2019, 131, 2857-2859.	1.6	17
114	Synthesis, spectroscopic characterization, thermal, XRD crystal structure, the PLATON structural analysis, and theoretical studies of a new 1,2,4-triazolo-[1,5-a]pyrimidines derivatives. Journal of Molecular Structure, 2019, 1184, 12-24.	1.8	10
115	HSA-interaction studies of uranyl complexes of alkyl substituted isothiosemicarbazone. Journal of Molecular Structure, 2019, 1193, 53-61.	1.8	16
116	Binding properties and supramolecular polymerization of a water-soluble resorcin[4]arene. Organic Chemistry Frontiers, 2019, 6, 1236-1243.	2.3	6
117	An inorganicâ€“organic hybrid supramolecular framework based on the Î³-[Mo₈O₂₆]^{4â^'} cluster and cobalt complex of aspartic acid: X-ray structure and DFT study. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 469-477.	0.2	12
118	Synthesis, crystal structure, spectroscopic characterization, Hirshfeld surface analysis, molecular docking studies and DFT calculations, and antioxidant activity of 2-oxo-1,2-dihydroquinoline-4-carboxylate derivatives. Journal of Molecular Structure, 2019, 1188, 255-268.	1.8	32
119	Regioselective synthesis of new 5H,10H-dipyrimido[2,1-b:4â€²,5â€²-d][1,3]thiazine: a combined experimental and computational study. Journal of Sulfur Chemistry, 2019, 40, 265-276.	1.0	5
120	Photocatalytic H₂-Evolution by Homogeneous Molybdenum Sulfide Clusters Supported by Dithiocarbamate Ligands. Inorganic Chemistry, 2019, 58, 16458-16474.	1.9	11
121	Synthesis, crystal structure, DFT, molecular dynamics simulation and evaluation of the anticorrosion performance of a new pyrazolotriazole derivative. Journal of Molecular Structure, 2019, 1176, 290-297.	1.8	27
122	Novel Co(II) and Cu(II) coordination complexes constructed from pyrazole-acetamide: Effect of hydrogen bonding on the self assembly process and antioxidant activity. Journal of Inorganic Biochemistry, 2019, 191, 21-28.	1.5	39
123	Dodecaphenyltetracene. Angewandte Chemie - International Edition, 2019, 58, 2831-2833.	7.2	45
124	A theoretical and experimental study of six novel new complexes of alkyl substituted isothiosemicarbazone. Inorganica Chimica Acta, 2019, 484, 322-331.	1.2	6
125	Crystal structure and Hirshfeld surface analysis of a new benzodiazepine derivative: 4-dichloromethyl-2,3-dihydro-1H-1,5-benzodiazepin-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 33-37.	0.2	7
126	Synthesis, crystal structure, DFT calculations and Hirshfeld surface analysis of 2-(1-decyl-2-oxoindolin-3-ylidene)propanedinitrile. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 21-25.	0.2	3

#	Article	IF	Citations
127	Crystal structure and Hirshfeld surface analysis of 3,4-dihydro-2-(2,4-dioxo-6-methylpyran-3-ylidene)-4-(4-pyridin-4-yl)-1,5-benzodiazepine. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 94-98.	0.2	2
128	Crystal structure and Hirshfeld surface analysis of N-{2-[(E)-(4-methylbenzylidene)amino]phenyl}-2-(5-methyl-1-H-pyrazol-3-yl)acetamide hemihydrate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 154-158.	0.2	8
129	Crystal structure, Hirshfeld surface analysis and interaction energy and DFT studies of 3-{(2Z)-2-[(2,4-dichlorophenyl)methylidene]-3-oxo-3,4-dihydro-2H-1,4-benzothiazin-4-yl}propanenitrile. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 721-727.	0.2	12
130	Crystal structure and DFT study of benzyl 1-benzyl-2-oxo-1,2-dihydroquinoline-4-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 980-983.	0.2	5
131	Crystal structure, Hirshfeld surface analysis and interaction energy and DFT studies of 2-chloroethyl 2-oxo-1-(prop-2-yn-1-yl)-1,2-dihydroquinoline-4-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1411-1417.	0.2	2
132	Crystal structure and Hirshfeld surface analysis of N-(tert-butyl)-2-(phenylethynyl)imidazo[1,2-a]pyridin-3-amine. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1564-1567.	0.2	2
133	Crystal structures of two chargeâ€“transfer complexes of benzo[1,2-c:3,4-câ€²:5,6-câ€²â€²]trithiophene (D _{3h}-BTT). Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1573-1577.	0.2	3
134	5-{[(2-Hydroxyethyl)sulfanyl]methyl}quinolin-8-ol. IUCrData, 2019, 4, .	0.1	2
135	Crystal structure and Hirshfeld surface analysis of 5-[(5-nitro-1H-indazol-1-yl)methyl]-3-phenyl-4,5-dihydroisoxazole. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 71-74.	0.2	3
136	Crystal structure, Hirshfeld surface analysis and DFT study of (2Z)-2-(4-fluorobenzylidene)-4-(prop-2-yn-1-yl)-3,4-dihydro-2H-1,4-benzothiazin-3-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 372-377.	0.2	6
137	Ethyl 2-(4-benzyl-3-methyl-6-oxo-1,6-dihydropyridazin-1-yl)acetate: crystal structure and Hirshfeld surface analysis. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 392-396.	0.2	2
138	Crystal structure, Hirshfeld surface analysis and DFT study of (2Z)-2-(2,4-dichlorobenzylidene)-4-[2-(2-oxo-1,3-oxazolidin-3-yl)ethyl]-3,4-dihydro-2H-1,4-benzothiazin-3-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 593-599.	0.2	6
139	Crystal structure and Hirshfeld surface analysis of 3-(4-methoxyphenyl)-1-methyl-4-phenyl-1H-pyrazolo[3,4-d]pyrimidine. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 638-641.	0.2	1
140	Crystal structure, DFT study and Hirshfeld surface analysis of 1-nonyl-2,3-dihydro-1H-indole-2,3-dione. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1140-1144.	0.2	2
141	Crystal structure, Hirshfeld surface analysis and interaction energy and DFT studies of 4-[(prop-2-en-1-yloxy)methyl]-3,6-bis(pyridin-2-yl)pyridazine. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1321-1326.	0.2	1
142	Crystal structure, Hirshfeld surface analysis and interaction energy and DFT studies of methyl 4-[3,6-bis(pyridin-2-yl)pyridazin-4-yl]benzoate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1672-1678.	0.2	0
143	Crystal structure, Hirshfeld surface analysis and interaction energy and DFT studies of (2Z)-4-benzyl-2-(2,4-dichlorobenzylidene)-2H-1,4-benzothiazin-3(4H)-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1650-1656.	0.2	3
144	Crystal structure, computational study and Hirshfeld surface analysis of ethyl (2S,3R)-3-(3-amino-1H-1,2,4-triazol-1-yl)-2-hydroxy-3-phenylpropanoate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1919-1924.	0.2	1

#	Article	IF	Citations
145	Crystal structure, Hirshfeld surface analysis and interaction energy and DFT studies of 1-methyl-3-(prop-2-yn-1-yl)-2,3-dihydro-1H-1,3-benzodiazol-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1940-1946.	0.2	0
146	Crystal structure of a palladium(II) complex containing the wide bite-angle bis(selenium) ligand, cis-[() Tj ETQq0 0 0 rgBT /Overlock 10 Tf Communications, 2018, 74, 180-183.	0.2	0
147	in,in-Cyclophanes with Bridgehead Methyl Groups. Organic Letters, 2018, 20, 2576-2579.	2.4	3
148	An Exceptionally Close, Nonâ€Bonded Hydrogenâ€“Hydrogen Contact with Strong Throughâ€Space Spinâ€“Spin Coupling. Angewandte Chemie, 2018, 130, 2266-2269.	1.6	2
149	An Exceptionally Close, Nonâ€Bonded Hydrogenâ€“Hydrogen Contact with Strong Throughâ€Space Spinâ€“Spin Coupling. Angewandte Chemie - International Edition, 2018, 57, 2244-2247.	7.2	20
150	The 2-(4-Phenyl-1H -1,2,3-triazol-1-yl)ethanol-Based Phosphinite Ligand Ph2 POCH2 CH2 [1,2,3-N3 C(Ph)C(H)] - Synthesis, Transition-Metal Complexes, and Structural Studies. European Journal of Inorganic Chemistry, 2018, 2018, 1694-1694.	1.0	3
151	The [4â€…+â€…4] thermocyclization of 9-anthraldehyde: synthesis, crystal structure, experimental and theoretical UV spectra, natural bonding orbital analysis and prediction of third-order nonlinear optical properties. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 480-486.	0.2	0
152	Synthesis of 2-substituted-4-methyl-5,13-dihydropyrimido[4â€²,5â€²:5,6][1,4]thiazepino[2,3-b]quinoxaline as a new heterocyclic system. Phosphorus, Sulfur and Silicon and the Related Elements, 2018, 193, 545-551.	0.8	2
153	Redox-Active Metallodithiolene Groups Separated by Insulating Tetraphosphinobenzene Spacers. Inorganic Chemistry, 2018, 57, 4023-4038.	1.9	14
154	Synthesis, crystal structure, spectroscopic characterization, Hirshfeld surface analysis, and DFT calculations of 1,4-dimethyl-2-oxo-pyrimido[1,2-a]benzimidazole hydrate. Journal of Molecular Structure, 2018, 1152, 154-162.	1.8	16
155	The 2â€(4â€Phenylâ€1Hâ€1,2,3â€triazolâ€1â€yl)ethanolâ€Based Phosphinite Ligand Ph₂POCH₂CH₂[1,2,3â€N₃C(Ph)C(H)] â€“ Synthesis, Transitionâ€Metal Complexes, and Structural Studies. European Journal of Inorganic Chemistry, 2018, 2018, 1707-1714.	1.0	5
156	Synthesis, crystal structure, Hirshfeld surface analysis, and DFT calculations of new 1-[(1-benzyl-1H-1,2,3-triazol-4-yl)methyl]-6-methoxy-1H-benzimidazol-2(3H)-one. Chemical Data Collections, 2018, 17-18, 472-482.	1.1	10
157	Synthesis and antibacterial activity of new 1,2,3-triazolylmethyl-2H-1,4-benzothiazin-3(4H)-one derivatives. Chemistry Central Journal, 2018, 12, 123.	2.6	19
158	Surface-grafted lanthanoid complexes of the tungstosilicate polyanion [SiW₁₂O₄₀]^{4â^’}: a synthetic, structural and computational investigation. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 1300-1309.	0.2	15
159	Multiple Isomers of a Small, Strained Phosphaphane. European Journal of Organic Chemistry, 2018, 2018, 5706-5710.	1.2	5
160	Potential antidiabetic activity and molecular docking studies of novel synthesized 3.6-dimethyl-5-oxo-pyrido[3,4-f][1,2,4]triazepino[2,3-a]benzimidazole and 10-amino-2-methyl-4-oxo pyrimido[1,2-a]benzimidazole derivatives. Journal of Molecular Modeling, 2018, 24, 179.	0.8	28
161	Sterically Demanding Phosphines with 2,6-Dibenzhydryl-4-methylphenyl Core: Synthesis of Ru^{II}, Pd^{II}, and Pt^{II} Complexes, and Structural and Catalytic Studies. Inorganic Chemistry, 2018, 57, 7468-7480.	1.9	33
162	Crystal structure and Hirshfeld surface analysis of ethyl 2-{4-[(3-methyl-2-oxo-1,2-dihydroquinoxalin-1-yl)methyl]-1H-1,2,3-triazol-1-yl}acetate. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1648-1652.	0.2	2

#	Article	IF	Citations
163	Crystal structure and Hirshfeld surface analysis of (4Z)-1-butyl-4-(2-oxopropylidene)-2,3,4,5-tetrahydro-1H-1,5-benzodiazepin-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1669-1673.	0.2	7
164	Crystal structure and Hirshfeld surface analysis of 1-{[2-oxo-3-(prop-1-en-2-yl)-2,3-dihydro-1H-1,3-benzodiazol-1-yl]methyl}-3-(prop-1-en-2-yl)-2,3-dihydro-1H-1,3-benzodiazol Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1746-1750.	0.2	3
165	Crystal structure and Hirshfeld surface analysis of 1-[(1-butyl-1H-1,2,3-triazol-4-yl)methyl]-3-methylquinoxalin-2(1H)-one. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1815-1820.	0.2	1
166	Crystal structure and Hirshfeld surface analysis of 5-methyl-1,2,4-triazolo[1,5-a]pyrimidine. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1833-1837.	0.2	5
167	Crystal structure and Hirshfeld surface analysis of 1-benzyl-3-(prop-2-yn-1-yl)-2,3-dihydro-1H-1,3-benzodiazol-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1842-1846.	0.2	3
168	Crystal structure, DFT calculations and Hirshfeld surface analysis of 3-(4-methylphenyl)-6-nitro-1H-indazole. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1857-1861.	0.2	2
169	3-Benzyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2018, 3, .	0.1	2
170	3-Butyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2018, 3, .	0.1	5
171	3-Hexyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2018, 3, .	0.1	5
172	(Z)-1-(1,3-Diphenyl-1H-pyrazol-4-yl)-N-phenylmethanimineN-oxide. IUCrData, 2018, 3, .	0.1	2
173	Bis(2-formylphenyl) benzene-1,2-dicarboxylate. IUCrData, 2018, 3, .	0.1	1
174	(Pyridin-2-yl)methyl 6-bromo-2-oxo-1-[(pyridin-2-yl)methyl]-1,2-dihydroquinoline-4-carboxylate. IUCrData, 2018, 3, .	0.1	1
175	1-Benzyl-3-methylquinoxalin-2(1H)-one. IUCrData, 2018, 3, .	0.1	13
176	(3R,4Z)-1,3-Diethyl-4-(2-oxopropylidene)-2,3,4,5-tetrahydro-1H-1,5-benzodiazepin-2-one. IUCrData, 2018, 3, .	0.1	1
177	Ethyl 2-(3-oxo-1,2,3,4-tetrahydroquinoxalin-2-yl)acetate. IUCrData, 2018, 3, .	0.1	2
178	Ethyl 2-[(2E)-4-decyl-3-oxo-1,2,3,4-tetrahydroquinoxalin-2-ylidene]acetate. IUCrData, 2018, 3, .	0.1	2
179	2-(3-Methyl-2-oxo-1,2-dihydroquinoxalin-1-yl)acetic acid dihydrate. IUCrData, 2018, 3, .	0.1	6
180	2-Methyl-4-(pyridin-2-yl)-3H-1,5-benzodiazepine. IUCrData, 2018, 3, .	0.1	1

#	Article	IF	Citations
181	Ethyl 2-[2-(4-oxo-4H-chromen-2-yl)phenoxy]acetate. IUCrData, 2018, 3, .	0.1	2
182	Ethyl 2-(5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7-yl)pent-4-enoate. IUCrData, 2018, 3, .	0.1	3
183	Ethyl 2-{[2-(2-ethoxy-2-oxoethoxy)quinolin-4-yl]carbonyloxy}acetate. IUCrData, 2018, 3, .	0.1	5
184	3-Bromo-6-nitro-1-(prop-2-en-1-yl)-1H-indazole. IUCrData, 2018, 3, .	0.1	0
185	Nâ€²-[(1E)-2,5-Dimethoxybenzylidene]pyridine-2-carbohydrazide. IUCrData, 2018, 3, .	0.1	0
186	2-Benzyl-6-nitro-2H-indazole. IUCrData, 2018, 3, .	0.1	0
187	N,N-Dimethyl-1H-pyrazolo[3,4-d]pyrimidin-4-amine monohydrate. IUCrData, 2018, 3, .	0.1	1
188	A monoclinic modification of (4Z)-1-benzyl-4-(2-oxopropylidene)-2,3,4,5-tetrahydro-1H-1,5-benzodiazepin-2-one. IUCrData, 2018, 3, .	0.1	1
189	1-Methyl-1H-pyrazolo[3,4-d]pyrimidin-4(5H)-one. IUCrData, 2018, 3, .	0.1	0
190	Ethyl 2-(2-oxo-3-phenyl-1,2-dihydroquinoxalin-1-yl)acetate. IUCrData, 2018, 3, .	0.1	5
191	1-[(Oxiran-2-yl)methyl]-3-phenyl-1,2-dihydroquinoxalin-2-one. IUCrData, 2018, 3, .	0.1	0
192	Ethyl 3-methyl-1-oxo-4H-1,4-benzothiazine-2-carboxylate monohydrate. IUCrData, 2018, 3, .	0.1	0
193	1-Methyl-4-phenyl-3-[4-(trifluoromethyl)phenyl]-1H-pyrazolo[3,4-d]pyrimidine. IUCrData, 2018, 3, .	0.1	1
194	Ethyl 5-(4-methylphenyl)-2,4,5,7-tetraazatricyclo[6.4.0.0^{2,6}]dodeca-1(8),3,6,9,11-pentaene-3-carboxylate. IUCrData, 2018, 3, .	0.1	0
195	2-(4-Hydroxyphenyl)-4,6-dimethyl-2,3-dihydropyrimidin-1-ium acetate. IUCrData, 2018, 3, .	0.1	0
196	4-Phenyl-5a,6,7,8,9,9a-hexahydro-1H-1,5-benzodiazepin-2(5H)-one. IUCrData, 2018, 3, .	0.1	1
197	4,4-Diphenyl-1-propyl-2-propylsulfanyl-4,5-dihydro-1H-imidazol-5-one. IUCrData, 2018, 3, .	0.1	0
198	Crystal structures of the hexafluoridophosphate salts of the isomeric 2-, 3- and 4-cyano-1-methylpyridinium cations and determination of solid-state interaction energies. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1322-1329.	0.2	0

#	Article	IF	Citations
199	4-Phenyl-2,5,5a,6,7,8,9,9a-hexahydro-1H-1,5-benzodiazepine-2-thione ethanol monosolvate. IUCrData, 2018, 3, .	0.1	0
200	Ethyl 4-(3,4,6-trimethyl-1-phenyl-1H-pyrazolo[3,4-b]pyridin-5-yl)benzoate. IUCrData, 2018, 3, .	0.1	0
201	Diethyl 4-(4-chloro-2-propyl-1H-imidazol-5-yl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate monohydrate. IUCrData, 2018, 3, .	0.1	1
202	3,4,6-Trimethyl-1-phenyl-5-(thiophen-3-yl)-1H-pyrazolo[3,4-b]pyridine. IUCrData, 2018, 3, .	0.1	0
203	1-(3-Hydroxypropyl)-3-phenylquinoxalin-2(1H)-one. IUCrData, 2018, 3, .	0.1	0
204	2-Amino-5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4H)-one. IUCrData, 2018, 3, .	0.1	0
205	Synthesis of New Pyrimido[4,5â€e][1,2,4]triazolo[3,4â€b][1,3,4]thiadiazine Derivatives via S/N Smiles Rearrangement. Journal of Heterocyclic Chemistry, 2017, 54, 235-241.	1.4	7
206	(Substituted Ylidene)Aminoâ€2â€Oxoâ€Indolylidene Thioureas and Bis(2â€Oxoâ€Indolylidene)Urea from (Ylidene)Thiocarbonohydrazides and Isatylidene Malononitrile. Journal of Heterocyclic Chemistry, 2017, 54, 959-964.	1.4	3
207	The Behavior of (cyclicâ€alkylidene)hydrazinecarbothioamides in Cyclization with Dimethyl acetylenedicarboxylate. Journal of Heterocyclic Chemistry, 2017, 54, 2043-2053.	1.4	5
208	Convenient one-pot access to novel densely functionalized pyrano[2,3-d][1,3,4]thiadiazolo[3,2-a]pyrimidines via three component reaction. Research on Chemical Intermediates, 2017, 43, 4683-4696.	1.3	1
209	Synthesis, resolution and crystal structures of two enantiomeric rhodamine derivatives. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 327-333.	0.2	1
210	Effect of solvents in mixed-ligand supramolecular self-assembly architectures. Polyhedron, 2017, 134, 41-49.	1.0	6
211	Synthesis, X-ray and Fluorescence Characteristics of Pyrimido[5,4-e]thiazolo[3,2-a]pyrimidine as a Novel Heterocyclic System. Journal of Fluorescence, 2017, 27, 1183-1190.	1.3	6
212	Hydrazone derivatives appended to diphenylphosphine oxide as anion sensors. Journal of Chemical Sciences, 2017, 129, 471-481.	0.7	3
213	Synthesis, single crystal X-ray characterization, and solution studies of Zn(II)-, Cu(II)-, Ag(I)- and Ni(II)-pyridine-2,6-dipicolinate N-oxide complexes with different topologies and coordination modes. Inorganica Chimica Acta, 2017, 458, 84-96.	1.2	12
214	Coordination of bis(azol-1-yl)methane-based bisphosphines towards Ru^{II}, Rh^I, Pd^{II} and Pt^{II}: synthesis, structural and catalytic studies. Dalton Transactions, 2017, 46, 227-241.	1.6	18
215	Structure and characterization of charge transfer complexes of benzo[1,2-b:3,4-bâ€²:5,6-bâ€²â€²]trithiophene [C_{3h}-BTT]. CrystEngComm, 2017, 19, 6355-6364.	1.3	11
216	Macrocyclic cyclodiphosphazane $$[{hbox {P}(mu hbox {-}^{t}hbox {BuN})}_{2}(hbox {O}-m-hbox) Tj ETQq0 0 0 rgBT /Overlock 10 Tf synthesis of chalcogen derivatives and gold(I) complex. Journal of Chemical Sciences, 2017, 129, 1531-1537.	0.7	2

#	Article	IF	Citations
217	Synthesis and structure elucidation of novel salophen-based dioxo-uranium(VI) complexes: In-vitro and in-silico studies of their DNA/BSA-binding properties and anticancer activity. European Journal of Medicinal Chemistry, 2017, 140, 172-186.	2.6	22
218	Chiral Polyaryl Cyclophanes. European Journal of Organic Chemistry, 2017, 2017, 4194-4200.	1.2	4
219	Palladium-catalyzed regioselective direct CH arylation ofÂpyrazolo[3,4-d]pyrimidines. Comptes Rendus Chimie, 2017, 20, 927-933.	0.2	10
220			

#	Article	IF	Citations
235	Methyl 2-{[(6S*,7R*,8S*)-7-acetyl-8-(4-chlorophenyl)-4-cyano-6-hydroxy-1,6-dimethyl-5,6,7,8-tetrahydroisoquinolin-3-yl]sulfanyl}acetate. IUCrData, 2017, 2, .	0.1	2
236	3-[2-(5-Oxo-4,4-diphenyl-2-sulfanylideneimidazolidin-1-yl)ethyl]-1,3-oxazolidin-2-one. IUCrData, 2017, 2, .	0.1	7
237	Ethyl 2-allyl-2-(5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7-yl)pent-4-enoate. IUCrData, 2017, 2, .	0.1	2
238	2-{3-[2-(2-Chlorophenyl)ethyl]-2-oxo-1,2-dihydroquinoxalin-1-yl}acetohydrazide. IUCrData, 2017, 2, .	0.1	7
239	3-Methyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.1	7
240	2-[(Prop-2-yn-1-yl)amino]anilinium chloride. IUCrData, 2017, 2, .	0.1	1
241	3-Ethyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.1	9
242	3-n-Pentyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.1	6
243	5,5-Diphenyl-3-propylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.1	5
244	4-Cyclohexyl-3-[(3,5-dimethyl-1H-pyrazol-1-yl)methyl]-4,5-dihydro-1H-1,2,4-triazole-5-thione. IUCrData, 2017, 2, .	0.1	0
245	5-Fluoro-1-(prop-2-en-1-yl)-2,3-dihydro-1H-indole-2,3-dione. IUCrData, 2017, 2, .	0.1	0
246	2-(2-Oxo-4-phenyl-2,3-dihydro-1H-1,5-benzodiazepin-1-yl)acetic acid. IUCrData, 2017, 2, .	0.1	0
247	2-[4,5-Diphenyl-2-(pyridin-4-yl)-1H-imidazol-1-yl]ethanol. IUCrData, 2017, 2, .	0.1	0
248	3-[(3,5-Dimethyl-1H-pyrazol-1-yl)methyl]-4-(4-methylphenyl)-4,5-dihydro-1H-1,2,4-triazole-5-thione. IUCrData, 2017, 2, .	0.1	0
249	(4Z)-4-[1-(2-Aminoanilino)ethylidene]-3-methyl-1-phenyl-4,5-dihydro-1H-pyrazol-5-one. IUCrData, 2017, 2, .	0.1	0
250	4-(3-Methylphenyl)-3-[(3-methyl-5-phenyl-1H-pyrazol-1-yl)methyl]-4,5-dihydro-1H-1,2,4-triazole-5-thione. IUCrData, 2017, 2, .	0.1	0
251	5-{[5-(4-Chlorophenyl)-3-methyl-1H-pyrazol-1-yl]methyl}-1,3,4-oxadiazole-2(3H)-thione. IUCrData, 2017, 2, .	0.1	0
252	N-{2-[2-(5-Methyl-1H-pyrazol-3-yl)acetamido]phenyl}benzamide monohydrate. IUCrData, 2017, 2, .	0.1	1

#	Article	IF	Citations
253	4-Methyl-3,4-dihydro-2H-1,4-benzothiazin-3-one. IUCrData, 2017, 2, .	0.1	2
254	1-(3-Phenyl-1H-pyrazol-5-yl)-1,2,3,4-tetrahydroquinoxaline-2,3-dione. IUCrData, 2017, 2, .	0.1	0
255	3-Chloro-6-nitro-1-[(1-octyl-1H-1,2,3-triazol-4-yl)methyl]-1H-indazole. IUCrData, 2017, 2, .	0.1	1
256	Ethyl 2-(6-nitro-1H-indazol-1-yl)acetate. IUCrData, 2017, 2, .	0.1	2
257	(3S)-3,8-Dibromo-4-phenyl-2,3-dihydro-1H-1,5-benzodiazapin-2-one. IUCrData, 2017, 2, .	0.1	0
258	(4Z)-4-(2-Oxopropylidene)-1,3-bis(prop-2-en-1-yl)-2,3,4,5-tetrahydro-1H-1,5-benzodiazepin-2-one. IUCrData, 2017, 2, .	0.1	1
259	4-{[5-Methyl-2-(propan-2-yl)phenoxy]methyl}-1-(4-nitrobenzyl)-1H-1,2,3-triazole. IUCrData, 2017, 2, .	0.1	0
260	1,4-Di-n-octyl-1,2,3,4-tetrahydroquinoxaline-2,3-dione. IUCrData, 2017, 2, .	0.1	0
261	(2Z)-2-Benzylidene-4-octadecyl-3,4-dihydro-2H-1,4-benzothiazin-3-one. IUCrData, 2017, 2, .	0.1	1
262	5-Fluoro-1-[(1-{[(1S,2R,6R,8S,9R)-4,4,11,11-tetramethyl-3,5,7,10,12-pentaoxatricyclo[7.3.0.02,6]dodecan-8-yl]methyl}-1H-1,2,3-triazol- IUCrData, 2017, 2, .	0.1	0
263	(2Z)-2-(4-Chlorobenzylidene)-4-[2-(2-oxooxazoliden-3-yl)ethyl]-3,4-dihydro-2H-1,4-benzothiazin-3-one. IUCrData, 2017, 2, .	0.1	1
264	1-(3-Bromo-6-nitro-1H-indazol-1-yl)ethan-1-one. IUCrData, 2017, 2, .	0.1	1
265	1-(Prop-2-en-1-yl)-3-[(prop-2-en-1-yl)oxy]quinoxalin-2(1H)-one. IUCrData, 2017, 2, .	0.1	0
266	1-Chloro-3-(6-nitro-1H-indazol-1-yl)propan-2-ol. IUCrData, 2017, 2, .	0.1	1
267	1-[(1-Benzyl-1H-1,2,3-triazol-4-yl)methyl]-1H-1,3-benzodiazole. IUCrData, 2017, 2, .	0.1	0
268	1-(6-Nitro-1H-indazol-1-yl)ethanone. IUCrData, 2017, 2, .	0.1	2
269	5-Methyl-4-(3-methyl-1-phenyl-1H-pyrazol-4-yl)-2-phenyl-2,3-dihydro-1H-pyrazol-3-one. IUCrData, 2017, 2, .	0.1	0
270	1,4-Dihexyl-1,2,3,4-tetrahydroquinoxaline-2,3-dione. IUCrData, 2017, 2, .	0.1	0

#	Article	IF	Citations
271	5,6-Dimethyl-2-[(5-methyl-1,2-oxazol-3-yl)methyl]-1-(prop-2-en-1-yl)-1H-1,3-benzodiazole. IUCrData, 2017, 2, .	0.1	0
272	1,5-Dimethyl-3â€²,5â€²-diphenyl-1,5-dihydro-3â€²H-spiro[pyrazolo[3,4-d]pyrimidine-4,2â€²-[1,3,4]-thiadiazole]. IUCrData, 2017, 2, .	0.1	0
273	(4Z)-4-(2-Oxopropylidene)-2,3,4,5-tetrahydro-1H-1,5-benzodiazepin-2-one. IUCrData, 2017, 2, .	0.1	2
274	3-Acetyl-2-methyl-4H-pyrido[1,2-a]pyrimidin-4-one. IUCrData, 2017, 2, .	0.1	1
275	5-Nitro-1-(prop-2-en-1-yl)-1H-indazole. IUCrData, 2017, 2, .	0.1	2
276	7-Bromo-1,4-dibutyl-1,2,3,4-tetrahydropyrido[2,3-b]pyrazine-2,3-dione. IUCrData, 2017, 2, .	0.1	0
277	(Pyridin-2-yl)methyl 2-oxo-1-[(pyridin-2-yl)methyl]-1,2-dihydroquinoline-4-carboxylate hemihydrate. IUCrData, 2017, 2, .	0.1	0
278	4-{(E)-[(2-Hydroxynaphthalen-1-yl)methylidene]amino}-1,5-dimethyl-2-phenyl-2,3-dihydro-1H-pyrazol-3-one: a new polymorph (Î²-phase). IUCrData, 2017, 2, .	0.1	1
279	1-(3-Chloro-6-nitro-1H-indazol-1-yl)ethan-1-one. IUCrData, 2017, 2, .	0.1	0
280	1-Methyl-4-phenyl-1H-pyrazolo[3,4-d]pyrimidine. IUCrData, 2017, 2, .	0.1	0
281	(3E)-4-(3,4,5-Trimethoxyphenyl)but-3-en-2-one. IUCrData, 2017, 2, .	0.1	0
282	4-(Prop-2-yn-1-ylsulfanyl)-1H-pyrazolo[3,4-d]pyrimidine. IUCrData, 2017, 2, .	0.1	0
283	Nâ€²-[(1Z)-1-(3-Methyl-5-oxo-1-phenyl-4,5-dihydro-1H-pyrazol-4-ylidene)ethyl]-2-[(4-methylphenyl)sulfanyl]acetohydrazide. IUCrData, 2017, 2, .	0.1	0
284	Ethyl 3-amino-2-cyano-4-(4-methoxyphenyl)-6- methylthieno[2,3-b]pyridine-5-carboxylate. IUCrData, 2017, 2, .	0.1	0
285	5-Acetyl-3-amino-4-(4-methoxyphenyl)-6-methylthieno[2,3-b]pyridine-2-carbonitrile. IUCrData, 2017, 2, .	0.1	0
286	Ethyl 2-[(3-methylquinoxalin-2-yl)sulfanyl]acetate. IUCrData, 2017, 2, .	0.1	8
287	Structural scope of six new layered to pillar-layered hybrid inorganicâ€“organic networks bearing [BW₁₂O₄₀]^{5â^'}and lanthanoid-cluster; database study toward ligand role in assemblies. CrystEngComm, 2016, 18, 6724-6737.	1.3	41
288	Hairpin Furans and Giant Biaryls. Journal of Organic Chemistry, 2016, 81, 3838-3847.	1.7	10

#	Article	IF	Citations
289	An Unexpected Diastereoselective Synthesis of Novel Substituted Pyridines via One-Pot, Four-Component Reaction. Synlett, 2016, 27, 1669-1673.	1.0	8
290	Synthesis, X-ray characterization and DFT study of a novel Fe(III)â€“pyridine-2,6-dicarboxylic acid N-oxide complex with unusual coordination mode. Inorganica Chimica Acta, 2016, 449, 44-51.	1.2	16
291	1,1â€²-Bis(dipyrrolylphosphino)ferrocene: Synthesis, coordination chemistry and structural studies. Journal of Organometallic Chemistry, 2016, 824, 15-24.	0.8	13
292	Two Triazole-Based Phosphine Ligands Prepared via Temperature-Mediated Li/H Exchange: Cu^I and Au^I Complexes and Structural Studies. Inorganic Chemistry, 2016, 55, 8514-8526.	1.9	39
293	Synthesis and Structures of [LCu(I)(SSiⁱPr₃)] (L = triphos, carbene) and Related Compounds. Inorganic Chemistry, 2016, 55, 9173-9177.	1.9	12
294	Efficient One-Pot Three-Component Synthesis of Novel Spiro(Indoline-3,7â€²-Thiazolo[3,2-a]Pyrimidine) Derivatives. Journal of Chemical Research, 2016, 40, 471-474.	0.6	3
295	A hybrid terpyridine-based bis(diphenylphosphino)amine ligand, terpy-C₆H₄N(PPh₂)₂: synthesis, coordination chemistry and photoluminescence studies. Dalton Transactions, 2016, 45, 18434-18437.	1.6	21
296	On the importance of tetrel bonding interactions in lead(<scp>ii</scp>) complexes with (iso)nicotinohydrazide based ligands and several anions. Dalton Transactions, 2016, 45, 10708-10716.	1.6	78
297	A Straightforward Approach for the Synthesis of Novel Derivatives of Benzo[b]pyrazolo[5â€²,1â€²:2,3]pyrimido[4,5â€e][1,4]thiazine. Journal of Heterocyclic Chemistry, 2016, 53, 1231-1235.	1.4	13
298	Synthesis of 1,3-Thiazolidin-4-Ones; Reactivity of the Thiosemicarbazone Function towards Dimethyl Acetylenedicarboxylate. Journal of Chemical Research, 2016, 40, 173-177.	0.6	5
299	Non-covalent interactions in tungsten-doped sodium ammonium decavanadate decahydrate. Journal of the Iranian Chemical Society, 2016, 13, 773-777.	1.2	1
300	A Novel Method for the Synthesis of Furo-imidazo[3.3.3]propellanes from Thiocarbonohydrazides. Synlett, 2016, 27, 412-416.	1.0	11
301	Facile and convenient synthesis of 2,4-disubstituted and 2,3,4-trisubstituted 1,3-thiazoles. Journal of Sulfur Chemistry, 2016, 37, 162-175.	1.0	14
302	Synthesis, Characterization and Fluorescence Properties of Zn(II) and Cu(II) Complexes: DNA Binding Study of Zn(II) Complex. Journal of Fluorescence, 2016, 26, 333-344.	1.3	5
303	Crystal structure of ethyl 3-amino-6-methyl-2-[(4-methylphenyl)carbamoyl]-4-[(E)-2-phenylethenyl]thieno[2,3-b]pyridine-5-carboxylate monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 297-299.	0.2	3
304	1-Ethyl-5-nitro-1H-indazole. IUCrData, 2016, 1, .	0.1	3
305	4-Benzyl-2-(4-chlorobenzylidene)-3,4-dihydro-2H-1,4-benzothiazin-3(4H)-one. IUCrData, 2016, 1, .	0.1	2
306	2-Oxo-1,2-dihydroquinoline-4-carboxylic acid monohydrate. IUCrData, 2016, 1, .	0.1	5

#	Article	IF	Citations
307	Ethyl (2E)-3-dimethylamino-2-(5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7-yl)prop-2-enoate. IUCrData, 2016, 1, .	0.1	4
308	5-Nitro-1-(prop-2-yn-1-yl)-1H-indazole. IUCrData, 2016, 1, .	0.1	1
309	1-Benzyl-5-nitro-1H-indazole. IUCrData, 2016, 1, .	0.1	3
310	2-(2-Amino-5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7-yl)acetohydrazide monohydrate. IUCrData, 2016, 1, .	0.1	1
311	1-(5-Nitro-1H-indazol-1-yl)ethanone. IUCrData, 2016, 1, .	0.1	2
312	Cyclohexane-1,4-diammonium dithiocyanate. IUCrData, 2016, 1, .	0.1	2
313	2-[(2Z)-2-Benzylidene-3-oxo-3,4-dihydro-2H-1,4-benzothiazin-4-yl]acetic acid. IUCrData, 2016, 1, .	0.1	1
314	(4Z)-1-Benzyl-4-(2-oxopropylidene)-2,3,4,5-tetrahydro-1H-1,5-benzodiazepin-2-one. IUCrData, 2016, 1, .	0.1	0
315	N,N,N-Triethylethanaminium 5,11,17,23-tetra-tert-butyl-25-[(ethoxycarbonyl)methoxy]-26,28-dihydroxy-27-oxido-2,8,14,20-tetrathiacalix[4]arene: a molecular salt. IUCrData, 2016, 1, .	0.1	1
316	(E)-Nâ€²-Benzylidene-2-phenylquinoline-4-carbohydrazide. IUCrData, 2016, 1, .	0.1	1
317	7,9-Didodecyl-6-methyl-3H,7H,8H,9H,9aH-[1,2,4]triazolo[4,3-b][1,2,4]triazepin-8-one. IUCrData, 2016, 1, .	0.1	0
318	Methyl 2-phenylquinoline-4-carboxylate. IUCrData, 2016, 1, .	0.1	0
319	IUCrData, 2016, 1, .	0.1	1
320	3-[2-(9H-Carbazol-9-yl)ethyl]-4-phenyl-1H-1,2,4-triazole-5(4H)-thione dimethyl sulfoxide monosolvate. IUCrData, 2016, 1, .	0.1	1
321	1-[({5-[(4-Methylphenoxy)methyl]-4-phenyl-4H-1,2,4-triazol-3-yl}sulfanyl)methyl]-1H-benzo[d][1,2,3]triazole. IUCrData, 2016, 1, .	0.1	0
322	4-Amino-3-[2-(9H-carbazol-9-yl)ethyl]-1H-1,2,4-triazole-5(4H)-thione dimethyl sulfoxide monosolvate. IUCrData, 2016, 1, .	0.1	0
323	(4Z)-1-Dodecyl-4-(2-oxopropylidene)-2,3,4,5-tetrahydro-1H-1,5-benzodiazepin-2-one. IUCrData, 2016, 1, .	0.1	1
324	(2Z)-2-Benzylidene-4-[(1-benzyl-1H-1,2,3-triazol-4-yl)methyl]-3,4-dihydro-2H-1,4-benzothiazin-3-one. IUCrData, 2016, 1, .	0.1	1

#	Article	IF	Citations
325	4-Amino-5-tetradecylamino-4H-1,2,4-triazol-1-ium chloride. IUCrData, 2016, 1, .	0.1	0
326	(3Z)-3-Benzylidene-1H-benzimidazo[1,2-a]imidazol-2(3H)-one. IUCrData, 2016, 1, .	0.1	0
327	2-Methyl-3-(3-methylisoxazol-5-yl)-4-oxo-4H-pyrido[1,2-a]pyrimidin-1-ium chloride. IUCrData, 2016, 1, .	0.1	1
328	(5Z)-3-(2-Oxopropyl)-5-(3,4,5-trimethoxybenzylidene)-1,3-thiazolidine-2,4-dione. IUCrData, 2016, 1, .	0.1	1
329	(E)-4-Methoxy-3,5-dimethyl-2-[(3-nitrophenyl)ethenyl]pyridine. IUCrData, 2016, 1, .	0.1	1
330	Ethyl 2-(6-bromo-2-phenyl-3H-imidazo[4,5-b]pyridin-3-yl)acetate. IUCrData, 2016, 1, .	0.1	0
331	2,3-Dihydrobenz[4,5]imidazo[2,1-b]thiazole. IUCrData, 2016, 1, .	0.1	1
332	1-Benzyl-4-phenyl-1H-1,5-benzodiazepin-2(3H)-one. IUCrData, 2016, 1, .	0.1	0
333	The interplay of solvation, molecular conformation and supramolecular assembly in 1,1â€²-({[(ethane-1,2-diyl)dioxy](1,2-phenylene)}bis(methanylylidene))bis(thiosemicarbazide) and itsN,N-dimethylformamide disolvate. Acta Crystallographica Section C, Structural Chemistry, 2015, 71, 959-964.	0.2	0
334	Crystal structure of 3-benzyl-1-[(cyclohexylidene)amino]thiourea. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o933-o934.	0.2	0
335	Crystal structure of ethyl 2-{2-[(1Z)-1-hydroxy-3-(4-nitrophenyl)-3-oxoprop-1-en-1-yl]phenoxy}acetate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o917-o918.	0.2	1
336	Crystal structure of 1-(2,4-dinitrophenyl)-3,5-diphenyl-1H-pyrazole. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o931-o932.	0.2	3
337	Mononuclear, Tetranuclear and 1D Polymeric Copper(I) Complexes of Large Bite Bisphosphines Containing Nitrogen and Oxygen Donor Atoms. European Journal of Inorganic Chemistry, 2015, 2015, 3949-3958.	1.0	17
338	Crystal structure of ethyl (4R)-2-amino-7-hydroxy-4-phenyl-4H-chromene-3-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o519-o520.	0.2	0
339	The Hairpin Furans: Easily Prepared Hybrids of Helicenes and Twisted Acenes. Angewandte Chemie - International Edition, 2015, 54, 13957-13960.	7.2	25
340	Crystal structure of 2-amino-4-(4-methoxyphenyl)-4H-benzo[g]chromene-3-carbonitrile. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o1017-o1018.	0.2	0
341	Crystal structure of 1-(cyclopentylideneamino)-3-(prop-2-en-1-yl)thiourea. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o924-o925.	0.2	0
342	Crystal structure of 4-[(E)-(4-hydroxybenzylidene)amino]-1,5-dimethyl-2-phenyl-1H-pyrazol-3(2H)-one. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o947-o948.	0.2	0

#	Article	IF	Citations
343	Crystal structure of [(E)-({2-[3-(2-{(1E)-[(carbamothioylamino)imino]methyl}phenoxy)propoxy]phenyl}methylidene)amino]thiourea with an unknown solvate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o530-o531.	0.2	1
344	Importance of polarization assisted/resonance assisted hydrogen bonding interactions and unconventional interactions in crystal formations of five new complexes bearing chelidamic acid through a proton transfer mechanism. RSC Advances, 2015, 5, 72923-72936.	1.7	50
345	Rationalization of Noncovalent Interactions within Six New M^{II}/8-Aminoquinoline Supramolecular Complexes (M^{II} = Mn, Cu, and Cd): A Combined Experimental and Theoretical DFT Study. Crystal Growth and Design, 2015, 15, 1351-1361.	1.4	97
346	Crystal structure of 1-(2-aminophenyl)-3-phenylurea. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o88-o89.	0.2	5
347	Diamondoid-Type Copper Coordination Polymers Containing Soft Cyclodiphosphazane Ligands. Inorganic Chemistry, 2015, 54, 6063-6065.	1.9	24
348	Ni(II), Co(II), and Cu(II) complexes incorporating 2-pyrazinecarboxylic acid: Synthesis, characterization, electrochemical evaluation, and catalytic activity for the synthesis of 2H-indazolo[2,1-b]phthalazine-triones. Chinese Journal of Catalysis, 2015, 36, 1101-1108.	6.9	10
349	Tribenzodecacyclene and Hexabenzodecacyclene. Journal of Organic Chemistry, 2015, 80, 4824-4827.	1.7	27
350	Crystal structure of ethyl 2-(2-{(1E)-[(E)-2-(2-hydroxybenzylidene)hydrazin-1-ylidene]methyl}phenoxy)acetate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o70-o71.	0.2	2
351	Hydrothermal synthesis, X-ray structure and DFT and magnetic studies of a (H₂SiW₁₂O₄₀)^{2â^'} based one-dimensional linear coordination polymer. Dalton Transactions, 2015, 44, 8824-8832.	1.6	34
352	Two new copper and nickel complexes of pyridine-2,6-dicarboxylic acid N-oxide and their proton transferred salts: Solid state and DFT insights. Inorganica Chimica Acta, 2015, 438, 135-145.	1.2	16
353	Self-Assembled Cyclophane-Type Copper(I) Complexes of 2,4,6-Tris(diphenylphosphino)-1,3,5-triazine and Their Catalytic Application. Inorganic Chemistry, 2015, 54, 10985-10992.	1.9	24
354	Crystal structure of ethyl 2-[2-((1E)-{(1E)-2-[2-(2-ethoxy-2-oxoethoxy)benzylidene]hydrazin-1-ylidene}methyl)phenoxy]acetate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o16-o16.	0.2	3
355	Crystal structure of poly[di-Î¼-aqua-{5-[(1Z)-2-(4-chlorophenyl)-1-cyanoethenyl]-1,2,3,4-tetrazol-1-ido-Îº^{N1}}sodium]. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, m102-m103.	0.2	1
356	Crystal structure of methyl 2-hydroxy-5-[(4-oxo-4,5-dihydro-1,3-thiazol-2-yl)amino]benzoate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o282-o283.	0.2	3
357	Crystal structure of 2-(11-oxo-10H,11H-indeno[1,2-b]chromen-10-yl)-2,3-dihydro-1H-indene-1,3-dione. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o333-o334.	0.2	0
358	Crystal structure of 1-{3-acetyl-2-(4-chlorophenyl)-6-hydroxy-4-[(2-hydroxypropyl)amino]-6-methylcyclohex-3-en-1-yl}ethanone. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o369-o370.	0.2	0
359	Crystal structure of 5-(4-methylphenyl)-3-[(E)-2-(4-methylphenyl)ethenyl]cyclohex-2-en-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o436-o437.	0.2	0
360	Crystal structure of 4-amino-3-(3-methyl-5-phenyl-1H-pyrazol-1-yl)-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o417-o417.	0.2	3

#	Article	IF	Citations
361	Crystal structure of 4-bromo-2-[(E)-N-(2,2,6,6-tetramethylpiperidin-4-yl)carboximidoyl]phenol dihydrate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o349-o350.	0.2	0
362	The first mixed-ligand coordination compound involving 8-aminoquinoline and pyridine-2,6-dicarboxylate: synthesis, X-ray crystal structure, and DFT studies. Journal of Coordination Chemistry, 2015, 68, 3599-3610.	0.8	8
363	A mixed-valent cyclodiphosphazane: Transition metal chemistry and cis/trans isomerisation. Journal of Chemical Sciences, 2015, 127, 979-986.	0.7	2
364	Crystal structure of 2-(2,3-dimethylanilino)-Nâ€²-[(1E)-2-hydroxybenzylidene]benzohydrazide. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o957-o958.	0.2	11
365	Crystal structure of 2-oxo-Nâ€²-phenyl-2H-chromene-3-carbohydrazide. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o1005-o1006.	0.2	5
366	Crystal structure ofN-[(8E)-12-methyl-14-phenyl-10,13,14,16-tetraazatetracyclo[7.7.0.02,7.011,15]hexadeca-1(16),2,4,6,9,11(15),12-heptaen-8-ylidene]h 1,4-dioxane hemisolvate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o75-o76.	0.2	0
367	Crystal structure of 2-(5-bromo-2-hydroxybenzylidene)-2,3-dihydro-1H-indene-1,3-dione. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o324-o325.	0.2	0
368	Crystal structure of ethyl 4-(2-methoxyphenyl)-6-methyl-2-sulfanylidene-1,2,3,4-tetrahydropyrimidine-5-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o444-o445.	0.2	0
369	Crystal structure of (4Z)-4-[(dimethylamino)methylidene]-3,5-dioxo-2-phenylpyrazolidine-1-carbaldehyde. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o440-o441.	0.2	0
370	Crystal structure of 2-cyano-1-methylpyridinium tetrafluoroborate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o697-o698.	0.2	2
371	Crystal structure of 2-cyano-1-methylpyridinium bromide. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o854-o855.	0.2	0
372	Crystal structure of 2-cyano-1-methylpyridinium perchlorate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o852-o853.	0.2	0
373	Crystal structure of (5Z)-5-(2-hydroxybenzylidene)-1,3-thiazolidine-2,4-dione. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o965-o966.	0.2	0
374	Crystal structure of (4-methoxyphenyl)[(4-methoxyphenyl)phosphonato]dioxidophosphate(1â^') 2-amino-6-benzyl-3-ethoxycarbonyl-4,5,6,7-tetrahydrothieno[2,3-c]pyridin-6-ium. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o997-o998.	0.2	1
375	Crystal structure of 3-benzyl-1-[(1,2,3,4-tetrahydronaphthalen-1-ylidene)amino]thiourea. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o974-o975.	0.2	1
376	Crystal structure of (5Z)-5-(5-bromo-2-hydroxybenzylidene)-1,3-thiazolidine-2,4-dione. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o919-o920.	0.2	0
377	Crystal structure of 3-(prop-2-en-1-yl)-1-{[(1E)-1,2,3,4-tetrahydronaphthalen-1-ylidene]amino}thiourea. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o976-o977.	0.2	0
378	Crystal structure of (E)-4-{[2-(2,4-dinitrophenyl)hydrazin-1-ylidene]methyl}-3-methyl-1-phenyl-5-(1H-pyrrol-1-yl)-1H-pyrazole. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1246-o1247.	0.2	1

#	Article	IF	Citations
379	3-[2-(4-Fluorophenyl)-2-oxoethyl]-5,5-diphenylimidazolidine-2,4-dione. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o226-o227.	0.2	1
380	3,6-Dichloro-9-(prop-2-yn-1-yl)-9H-carbazole. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o27-o27.	0.2	0
381	Bis(2-amino-5-benzyl-3-ethoxycarbonyl-4,5,6,7-tetrahydrothieno[3,2-c]pyridin-5-ium) bis(4-methoxyphenyl)diphosphonate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o348-o349.	0.2	0
382	4-Phenyl-1,2,4-triazaspiro[4.4]non-1-ene-3-thione. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o433-o434.	0.2	1
383	2-((1E)-1-{2-[(2Z)-3,4-Diphenyl-2,3-dihydro-1,3-thiazol-2-ylidene]hydrazin-1-ylidene}ethyl)pyridin-1-ium bromide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o478-o479.	0.2	4
384	3,4,6-Triamino-N-phenylthieno[2,3-b]pyridine-2-carboxamide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o805-o805.	0.2	0
385	3-Cyano-N-methylpyridinium perchlorate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o811-o811.	0.2	2
386	Crystal structure of 4-((1E)-1-{(2Z)-2-[4-(4-bromophenyl)-3-phenyl-2,3-dihydro-1,3-thiazol-2-ylidene]hydrazin-1-ylidene}ethyl)phenol hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1124-o1125.	0.2	0
387	4-Chloro-Nâ€²-[(3Z)-2-oxo-2,3-dihydro-1H-indol-3-ylidene]benzohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o47-o47.	0.2	1
388	1-Acetyl-5-methoxy-4-(phenylsulfanyl)imidazolidin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o145-o146.	0.2	0
389	2-Methoxy-4,6-diphenylnicotinonitrile. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o228-o228.	0.2	3
390	N-(12-Amino-9,10-dihydro-9,10-ethanoanthracen-11-yl)-4-methylbenzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o248-o249.	0.2	1
391	3-Amino-5,5-diphenylimidazolidine-2,4-dione. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o262-o263.	0.2	1
392	4-[(1,3-Dioxoisoindolin-2-yl)methyl]benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o291-o292.	0.2	1
393	2-((1E)-1-{2-[(2Z)-4-(4-Bromophenyl)-3-phenyl-2,3-dihydro-1,3-thiazol-2-ylidene]hydrazin-1-ylidene}ethyl)pyridin-1-ium bromide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o328-o329.	0.2	3
394	Nâ€²-[(E)-(Furan-2-yl)methylidene]-2-[4-(2-methylpropyl)phenyl]propanohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o356-o356.	0.2	0
395	2-Cycloheptylidene-N-phenylhydrazinecarbothioamide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o359-o359.	0.2	3
396	Methyl (2Z)-2-{(2Z)-3-[(cyclopentylidene)amino]-4-oxo-2-phenylimino-1,3-thiazolidin-5-ylidene}acetate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o366-o367.	0.2	2

#	Article	IF	Citations
397	Methyl 2-((2Z,5Z)-4-oxo-3-phenyl-2-{2-[(1E)-1,2,3,4-tetrahydronaphthalen-1-ylidene]hydrazin-1-ylidene}-1,3-thiazolidin-5-ylidene)acetate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o436-o437.	0.2	1
398	1-{[(Z)-Cyclopentylidene]amino}-3-phenylthiourea. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o515-o515.	0.2	4
399	Nâ€²-[(E)-2-Chlorobenzylidene]-2-(6-methoxynaphthalen-2-yl)propanohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o631-o632.	0.2	1
400	4-Chloro-Nâ€²-[(E)-2-chlorobenzylidene]benzohydrazide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o612-o612.	0.2	3
401	4-Phenyl-1,2,4-triazaspiro[4.6]undec-1-ene-3-thione. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o640-o640.	0.2	1
402	A new polymorph ofN-(2-{Nâ€²-[(1E)-2-hydroxybenzylidene]hydrazinecarbonyl}phenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o645-o646.	0.2	0
403	(Z)-1-[(2E)-3,4-Diphenyl-2,3-dihydro-1,3-thiazol-2-ylidene]-2-[1-(4-hydroxyphenyl)ethylidene]hydrazinium bromide including an unknown solvate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o647-o648.	0.2	1
404	(2E)-4-(4-Bromophenyl)-2-{2-[(1E)-cyclopentylidene]hydrazin-1-ylidene}-3-phenyl-2,3-dihydro-1,3-thiazole. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o669-o669.	0.2	1
405	3-Oxo-Nâ€²,2-diphenyl-2,3-dihydro-1H-pyrazole-4-carbohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o819-o820.	0.2	0
406	4â€²-Phenyl-3,4-dihydro-2H-spiro[naphthalene-1,3â€²-[1,2,4]triazole]-5â€²-thione. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o740-o741.	0.2	0
407	Ethyl 2-[({[4-amino-5-cyano-6-(methylsulfanyl)pyridin-2-yl]carbamoyl}methyl)sulfanyl]acetate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o745-o746.	0.2	1
408	4-Cyano-1-methylpyridinium perchlorate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o756-o757.	0.2	2
409	1-[(Cyclohexylidene)amino]-3-(prop-2-en-1-yl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o827-o828.	0.2	0
410	Crystal structure of 2-[(E)-2-(2-chlorobenzylidene)hydrazin-1-yl]-4-phenyl-1,3-thiazole. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o907-o908.	0.2	3
411	Crystal structure of ethyl 2-({[(4Z)-3,5-dioxo-1-phenylpyrazolidin-4-ylidene]methyl}amino)acetate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o938-o939.	0.2	1
412	Crystal structure ofN-[4-amino-5-cyano-6-(methylsulfanyl)pyridin-2-yl]-2-(cyclohexylsulfanyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1031-o1032.	0.2	0
413	Crystal structure of 3-methyl-1-phenyl-5-(1H-pyrrol-1-yl)-1H-pyrazole-4-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1131-o1132.	0.2	1
414	Crystal structure of 2-[12-methyl-14-phenyl-10,13,14,16-tetraazatetracyclo[7.7.0.02,7.011,15]hexadeca-1(16),2,4,6,9,11(15),12-heptaen-8-ylidene]propano Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1244-o1245.	0.2	1

#	Article	IF	Citations
415	Square planar nickel(II) complexes derived from 5-bromo-2-hydroxybenzaldehyde S-ethylisothiosemicarbazone: Preparation, characterization and structural studies. Polyhedron, 2014, 80, 243-249.	1.0	8
416	Crystal engineering with coordination compounds of 2,6-dicarboxy-4-hydroxypyridine and 9-aminoacridine fragments driven by different nature of the face-to-face Ï€â‹¯Ï€ stacking. CrystEngComm, 2014, 16, 1359-1377.	1.3	56
417	On the importance of non covalent interactions in the structure of coordination Cu(<scp>ii</scp>) and Co(<scp>ii</scp>) complexes of pyrazine- and pyridine-dicarboxylic acid derivatives: experimental and theoretical views. CrystEngComm, 2014, 16, 6149-6158.	1.3	57
418	Crystal engineering with coordination compounds of NiII, CoII, and CrIII bearing dipicolinic acid driven by the nature of the noncovalent interactions. CrystEngComm, 2014, 16, 5352.	1.3	73
419	Crystal structure of 5-(4,5-dihydro-1H-imidazol-2-yl)-3-methyl-1-phenyl-1H-pyrazolo[3,4-b]pyrazin-6-amine. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1212-o1213.	0.2	1
420	Crystal structure of ethyl (2Z)-2-cyano-3-[(3-methyl-1-phenyl-1H-pyrazol-5-yl)amino]prop-2-enoate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1214-o1215.	0.2	0
421	Crystal structure of (E)-N-{[3-methyl-1-phenyl-5-(1H-pyrrol-1-yl)-1H-pyrazol-4-yl]methylidene}hydroxylamine. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1216-o1217.	0.2	1
422	Silylated gallium and indium chalcogenide ring systems as potential precursors to ME (E=O, S) materials. Open Chemistry, 2013, 11, 1225-1238.	1.0	1
423	New 5-bromo-2-hydroxybenzaldehyde S-ethylisothiosemicarbazone and its mixed-ligand Cu(II) complex with imidazole: synthesis, characterization and DFT calculation. Open Chemistry, 2013, 11, 1844-1851.	1.0	5
424	Synthesis, transition metal chemistry and catalytic reactions of ferrocenylbis(phosphonite), [Fe{C5H4P(OC6H3(OMe-o)(C3H5-p))2}2]. Dalton Transactions, 2013, 42, 11695.	1.6	24
425	Co(III) and Fe(III) complexes of Schiff bases derived from 2,4-dihydroxybenzaldehyde S-allyl-isothiosemicarbazonehydrobromide. Journal of Coordination Chemistry, 2013, 66, 3915-3925.	0.8	16
426	A co-crystal of 2-(1â€²-pyrenyl)-4,4,5,5-tetramethyl-4,5-dihydro-1H-imidazole-3-oxide-1-oxyl with octafluoronaphthalene. CrystEngComm, 2013, 15, 831-835.	1.3	8
427	4-Cyano-1-methylpyridinium nitrate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o981-o982.	0.2	3
428	2,2â€²-[(1,3,4-Thiadiazole-2,5-diyl)bis(sulfanediyl)]diacetonitrile. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1855-o1855.	0.2	1
429	Nâ€²-[(E)-Benzylidene]-2-(6-methoxynaphthalen-2-yl)propanohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1614-o1614.	0.2	1
430	2-Cyano-1-methylpyridinium iodide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1281-o1281.	0.2	6
431	(1Z,2E)-1-(3,4-Diphenyl-2,3-dihydro-1,3-thiazol-2-ylidene)-2-(1-p-tolylethylidene)hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1324-o1324.	0.2	4
432	Methyl (2Z)-((2Z)-2-{(2E)-[1-(4-methylphenyl)ethylidene]hydrazinylidene}-4-oxo-3-phenyl-1,3-thiazolidin-5-ylidene)ethanoate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1401-o1402.	0.2	2

#	Article	IF	Citations
433	Dimethyl (2Z)-2-[4-((1Z)-1-{2-[(2Z,5Z)-5-(2-methoxy-2-oxoethylidene)-4-oxo-3-phenyl-1,3-thiazolidin-2-ylidene]hydrazin-1-ylidene}ethyl)anilino]but Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1844-o1845.	0.2	2
434	2-(5-Methoxy-2-methyl-1H-indol-3-yl)-Nâ€²-[(1E,2E)-3-phenylprop-2-en-1-ylidene]acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1493-o1493.	0.2	2
435	Nâ€²-[(E)-4-Methoxybenzylidene]-2-(5-methoxy-2-methyl-1H-indol-3-yl)acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1660-o1661.	0.2	2
436	4-Cyano-1-methylpyridinium bromide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2409-o2409.	0.2	4
437	2-Cyano-1-methylpyridinium nitrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1653-o1653.	0.2	6
438	4-Cyano-1-methylpyridinium iodide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2514-o2514.	0.2	5
439	Radicals organized by disk shaped aromatics â€“ polymorphism and co-crystals that tune inter-electron exchange. CrystEngComm, 2012, 14, 1515-1526.	1.3	20
440	Mono-, di- and tetranuclear rhodium(I) complexes of morpholine and N-methylpiperazine functionalized cyclodiphosph(III)azanes, cis-[(t BuN-Î¼)2(PNC4H8X)2] (X = O, NMe). Journal of Chemical Sciences, 2011, 123, 861-868.	0.7	4
441	2-Bromo-1,3-bis[2-(2-naphthyl)vinyl]benzene benzene hemisolvate and 9-bromodinaphth[1,2-a:2â€²,1â€²-j]anthracene. Acta Crystallographica Section C: Crystal Structure Communications, 2011, 67, o43-o46.	0.4	0
442	Synthesis of a tert-butyl substituted bis(silirane) and comparison with its methyl and phenyl analogs. Journal of Organometallic Chemistry, 2011, 696, 1957-1963.	0.8	12
443	Conformational Studies of Substituted Chromans: Crystal Structures of 2,2â€²-(1E,1â€²E)-(2,3-Dimethylchroman-2,4-diyl)bis(Azan-1-yl-1-ylidene)bis(Methan-1-yl-1-ylidene)Diphenol (I) and 2,2â€²-(1E,1â€²E)-(2-Ethyl-3-Methylchroman-2,4-diyl)bis(Azan-1-yl-1-ylidene)bis(Methan-1-yl-1-ylidene)Diphenol (II). Journal of Chemical Crystallography, 2010, 40, 1129-1136.	0.5	0
444	Mono-, Bi-, Tri- and Tetranuclear Palladium(II), Copper(I), and Gold(I) Complexes of Morpholine- and N-Methylpiperazine-Functionalized Cyclodiphosph(III)azans, cis-[(tBuN-Î¼)2(PNC4H8X)2] (X = O, NMe). European Journal of Inorganic Chemistry, 2010, 2010, 4201-4210.	1.0	16
445	Tris(4â€²methylpiperazinâ€²1â€²yl)phosphane, P(NC₄H₈NMe)₃: Synthesis, Structural Studies, Group 10 and 11 Metal Complexes and Catalytic Investigations. European Journal of Inorganic Chemistry, 2008, 2008, 596-604.	1.0	19
446	Hierarchical Assembly of Organic/Inorganic Building Molecules with Ï€â€“Ï€ Interactions. Advanced Functional Materials, 2008, 18, 1526-1535.	7.8	29
447	Triclinic form of 1,2,4,5-tetracyclohexylbenzene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o376-o376.	0.2	2
448	Monoclinic form of 1,2,4,5-tetracyclohexylbenzene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o375-o375.	0.2	3
449	1-Bromo-2,4,6-tricyclohexylbenzene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o335-o335.	0.2	2
450	Thioether-Functionalized Ferrocenyl-bis(phosphonite), Fe{(C5H4)P(â˜OC10H6(Î¼-S)C10H6Oâ˜)}2:â€‰ Synthesis, Coordination Behavior, and Application in Suzuki-Miyaura Cross-Coupling Reactions. Inorganic Chemistry, 2007, 46, 10268-10275.	1.9	43

#	Article	IF	Citations
451	Cyclodiphosphazanecis-{(o-MeOC6H4O)P(Î¼-NtBu)}2 as a Bridging Bidentate Ligand: Synthesis, Structures of Heterometallic Complexes, and Halogen Exchange Between Rhâ€“Cl and Cuâ€“X (X = Br, I). European Journal of Inorganic Chemistry, 2007, 2007, 4988-4997.	1.0	20
452	Two crystalline modifications of 1,1â€²-thiobis(2-naphthol). Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o487-o488.	0.4	4
453	A Comparison Between Zeolites and Crystalline State as Reaction Media: Asymmetric Induction During Photocyclization of Î±-Mesitylacetophenones to 2-Indanols. Molecular Crystals and Liquid Crystals, 2006, 456, 71-84.	0.4	5
454	Structural characterization and excited-state properties of luminescent Tris-(? -3-methyl-5-) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td	0.5	9
455	Structural characterization and photophysical properties of a luminescent trinuclear zinc(II) complex exhibiting multiple coordination geometries. Journal of Chemical Crystallography, 2005, 35, 327-338.	0.5	5
456	Tetranuclear Rhodium(I) Macrocycle Containing Cyclodiphosphazane [Rh2(Î¼-Cl)2(CO)2{(tBuNP(OC6H4OMe-o))2-ÎºP]2 and Its Reversible Conversion into trans-[Rh(CO)Cl{(tBuNP(OC6H4OMe-o))2-ÎºP}2]. Organometallics, 2005, 24, 3780-3783.	1.1	68
457	Curcumin and derivatives. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o608-o610.	0.4	31
458	Title is missing!. Journal of Chemical Crystallography, 2003, 33, 497-501.	0.5	1
459	Title is missing!. Journal of Chemical Crystallography, 2003, 33, 391-402.	0.5	10
460	Synthesis and derivatization, structures and transition metal chemistry of a new large bite bis(phosphinite) derived from bis(2-hydroxy-1-naphthyl)methane. Dalton Transactions RSC, 2002, , 4617-4621.	2.3	36
461	Synthetic and Structural Studies of the Coordination Behavior of 2-Pyridylbis(diphenylphosphino)methane. Inorganic Chemistry, 2001, 40, 1962-1971.	1.9	38
462	Facile Reductive Elimination of Ethane from Strained Dimethylpalladium(II) Complexes. Journal of the American Chemical Society, 2001, 123, 4081-4082.	6.6	47
463	Diastereoselective Synthesis of Polysubstituted Tetrahydropyrans and Thiacyclohexanes via Indium Trichloride Mediated Cyclizations1. Journal of Organic Chemistry, 2001, 66, 739-747.	1.7	114
464	Title is missing!. Journal of Chemical Crystallography, 2001, 31, 295-300.	0.5	13
465	Synthesis and structure of a bicyclo[2.4.0]-2-nonene. Journal of Chemical Crystallography, 2001, 31, 363-367.	0.5	0
466	Title is missing!. Journal of Chemical Crystallography, 2000, 30, 311-320.	0.5	11
467	Title is missing!. Journal of Chemical Crystallography, 1998, 28, 925-929.	0.5	1
468	HETEROBIMETALLIC COMPLEXES DERIVED FROM CYCLOPENTADIENYLCYANO (Î·^l-BIS(DIPHENYLPHOSPHINO)METHANE)NICKEL. THE CRYSTAL AND MOLECULAR STRUCTURE OF CYCLOPENTADIENYLNICKEL (Î¼-BIS(DIPHENYLPHOSPHINO) METHANE) CYANO(TRIPHENYLPHOSPHINE) PLATINUM. Journal of Coordination Chemistry, 1997, 41, 327-337.	0.8	3

#	Article	IF	Citations
469	Synthesis and Spectroscopic and Thermal Decomposition Studies of Alkali Metal Salts of 2-Oximidopropionate. Inorganic Chemistry, 1997, 36, 2656-2661.	1.9	15
470	Aryl acetylene inhibitors for cytochrome P450-based monooxygenase isozymes. Journal of Chemical Crystallography, 1997, 27, 183-189.	0.5	10
471	2-pyridylbis(diphenylphosphino)methane chemistry. Synthesis and structures of [Cu(Î¼â^'Î·2:Î·1(Ph2P)2â^'CHC5H4N)(THF)]2(BF4)2 and [Ni(Ph2PCH2C5H4N)2]-[NiCl4]Â·0.85CH2Cl2and [Ni(Ph2PCH2C5H4N)2]-[NiCl4]Â·0.85CH2Cl2. Journal of Chemical Crystallography, 1997, 27, 603-608.	0.5	14
472	Synthesis, Thermal Behavior, and Structure of Hexaaquanickel(II) Chloro(hydrogenethylenediaminetetraacetato)ferrate(III):Â A Molecular Precursor for Stoichiometric Nickel Ferrite. Chemistry of Materials, 1996, 8, 650-655.	3.2	18
473	Novel Carbocyle Enlargement in Aqueous Medium. Journal of the American Chemical Society, 1996, 118, 4216-4217.	6.6	78
474	RHENIUM(I) COMPLEXES OF BIS(DIFLUOROPHOSPHINO) METHYLAMINE. THE CRYSTAL AND MOLECULAR STRUCTURE OF HEXACARBONYLDI-Î¼-BROMO-Î¼-BIS (DIFLUOROPHOSPHINO) METHYLAMINEDIRHENIUM(I). Journal of Coordination Chemistry, 1995, 34, 45-53.	0.8	4
475	Solid state structure of oxalato-(bis(dicyclohexylphosphino)-ethane) platinum(II)-acetonitrile solvate. Journal of Chemical Crystallography, 1994, 24, 193-195.	0.5	3
476	Lower rim modification of calix[4]arenes to incorporate a single group functionality. Single crystal X-ray structures of 5-(3-bromopropyl)-25,26,27,28-tetrahydroxycalix[4]arene and 25,27-diallyloxy-26,28-dibenzoyloxycalix[4]arene. Supramolecular Chemistry, 1993, 2, 53-60.	1.5	6
477	Incorporation of Radionuclides into Mineral Phases via a Thermally Unstable Complexant Ligand. Materials Research Society Symposia Proceedings, 1992, 294, 123.	0.1	3
478	Synthesis, characterization and crystal structure of some novel partially hydrogenated isoquinolines and their fused heterocyclic systems. Journal of Heterocyclic Chemistry, 0, , .	1.4	4
479	Oneâ€step Synthesis of novel N1 â€•substituted benzimidazole derivatives: Experimental and theoretical investigations. Journal of Heterocyclic Chemistry, 0, , .	1.4	3
480	Synthesis, Crystal Structures and Hirshfeld Surface Analysis of BisÂ[(di(2-methoxyphenyl)phosphoroselenoyl)-2,4-cyclopentadien-1-yl]iron(II) and Ruthenium(II)Î·6-arene Complex of Bis-[(di(2-allylphenyl)phosphonite)-2,4-cyclopentadien-1-yl]iron(II). Journal of Chemical Crystallography, 0, , 1.	0.5	1
481	Synthesis, virtual screening and computational approach of a quinoxaline derivative as potent anti-HIV agent targeting the reverse transcriptase enzyme. Journal of Biomolecular Structure and Dynamics, 0, , 1-14.	2.0	2