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	Diastereoselective Synthesis of Polysubstituted Tetrahydropyrans and Thiacyclohexanes via Indium Trichloride Mediated Cyclizations1. Journal of Organic Chemistry, 2001, 66, 739-747.	1.7	114
2	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
3	Novel Carbocyle Enlargement in Aqueous Medium. Journal of the American Chemical Society, 1996, 118, 4216-4217.	6.6	78
4	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
5	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
6	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
7	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
8	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
9	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
10	Synthesis of a novel phenytoin derivative: Crystal structure, Hirshfeld surface analysis and DFT calculations. Journal of Molecular Structure, 2020, 1205, 127630.	1.8	56
11	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
12	Facile Reductive Elimination of Ethane from Strained Dimethylpalladium(II) Complexes. Journal of the American Chemical Society, 2001, 123, 4081-4082.	6.6	47
13	Dodecaphenyltetracene. Angewandte Chemie - International Edition, 2019, 58, 2831-2833.	7.2	45
14	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
15	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
16	An inorganicâ€“organic hybrid material based on a Kegginātype 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
17	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
18	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

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19	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
20	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
21	Synthetic and Structural Studies of the Coordination Behavior of 2-Pyridylbis(diphenylphosphino)methane. Inorganic Chemistry, 2001, 40, 1962-1971.	1.9	38
22	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
23	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
24	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
25	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
26	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
27	Curcumin and derivatives. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o608-o610.	0.4	31
28	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
29	Hierarchical Assembly of Organic/Inorganic Building Molecules with Ï€â€“Ï€ Interactions. Advanced Functional Materials, 2008, 18, 1526-1535.	7.8	29
30	Two polyoxometalate-based hybrids constructed from trinuclear lanthanoid clusters with singleâ€molecule magnet behavior. Polyhedron, 2021, 194, 114903.	1.0	29
31	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
32	Tribenzodecacyclene and Hexabenzodecacyclene. Journal of Organic Chemistry, 2015, 80, 4824-4827.	1.7	27
33	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
34	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
35	The Hairpin Furans: Easily Prepared Hybrids of Helicenes and Twisted Acenes. Angewandte Chemie - International Edition, 2015, 54, 13957-13960.	7.2	25
36	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

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37	Diamondoid-Type Copper Coordination Polymers Containing Soft Cyclodiphosphazane Ligands. Inorganic Chemistry, 2015, 54, 6063-6065.	1.9	24
38	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
39	Synthesis, biological activity and molecular modeling of a new series of condensed 1,2,4-triazoles. Bioorganic Chemistry, 2019, 92, 103193.	2.0	23
40	Docking of disordered independent molecules of novel crystal structure of		

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55	A possible potential COVID-19 drug candidate: Diethyl 2-(2-(2-(3-methyl-2-oxoquinoxalin-1(2H)-yl)acetyl)hydrazono)malonate: Docking of disordered independent molecules of a novel crystal structure, HSA/DFT/XRD and cytotoxicity. Arabian Journal of Chemistry, 2022, 15, 103595.	2.3	17
56	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
57	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
58	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
59	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
60	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
61	HSA-interaction studies of uranyl complexes of alkyl substituted isothiosemicarbazone. Journal of Molecular Structure, 2019, 1193, 53-61.	1.8	16
62	Synthesis and Spectroscopic and Thermal Decomposition Studies of Alkali Metal Salts of 2-Oximidopropionate. Inorganic Chemistry, 1997, 36, 2656-2661.	1.9	15
63	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
64	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
65	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
66	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
67	Redox-Active Metallodithiolene Groups Separated by Insulating Tetraphosphinobenzene Spacers. Inorganic Chemistry, 2018, 57, 4023-4038.	1.9	14
68	Title is missing!. Journal of Chemical Crystallography, 2001, 31, 295-300.	0.5	13
69	1,1â€²-Bis(dipyrrolylphosphino)ferrocene: Synthesis, coordination chemistry and structural studies. Journal of Organometallic Chemistry, 2016, 824, 15-24.	0.8	13
70	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
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73	Ethyl 2-(2,5-dioxo-4,4-diphenylimidazolidin-1-yl)acetate. IUCrData, 2017, 2, .	0.1	13
74	1-Benzyl-3-methylquinoxalin-2(1H)-one. IUCrData, 2018, 3, .	0.1	13
75	Ring Opening of Epoxides by Pendant Silanols. Organic Letters, 2022, 24, 939-943.	2.4	13
76	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
77	Synthesis and Structures of [LCu(I)(SSiⁱPr₃)] (L = triphos, carbene) and Related Compounds. Inorganic Chemistry, 2016, 55, 9173-9177.	1.9	12
78	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
79	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
80	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
81	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
82	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
83	Title is missing!. Journal of Chemical Crystallography, 2000, 30, 311-320.	0.5	11
84	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
85	A Novel Method for the Synthesis of Furo-imidazo[3.3.3]propellanes from Thiocarbonohydrazides. Synlett, 2016, 27, 412-416.	1.0	11
86	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
87	Photocatalytic H₂-Evolution by Homogeneous Molybdenum Sulfide Clusters Supported by Dithiocarbamate Ligands. Inorganic Chemistry, 2019, 58, 16458-16474.	1.9	11
88	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
89	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
90	Highly Regio- and Diastereoselective Tethered Aza-Wacker Cyclizations of Alkenyl Phosphoramidates. Journal of Organic Chemistry, 2021, 86, 14732-14758.	1.7	11

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91	Aryl acetylene inhibitors for cytochrome P450-based monooxygenase isozymes. Journal of Chemical Crystallography, 1997, 27, 183-189.	0.5	10
92	Title is missing!. Journal of Chemical Crystallography, 2003, 33, 391-402.	0.5	10
93	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
94	Hairpin Furans and Giant Biaryls. Journal of Organic Chemistry, 2016, 81, 3838-3847.	1.7	10
95	Palladium-catalyzed regioselective direct CH arylation ofÂpyrazolo[3,4-d]pyrimidines. Comptes Rendus Chimie, 2017, 20, 927-933.	0.2	10
96	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
97	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
98	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
99	Synthesis, characterization and bioactivity studies of new dithiocarbazate complexes. New Journal of Chemistry, 2020, 44, 8878-8889.	1.4	10
100	Tethered Silanoxyiodination of Alkenes. Journal of Organic Chemistry, 2021, 86, 9233-9243.	1.7	10
101	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
102	Coordination complexes constructed from pyrazoleâ€“acetamide and pyrazoleâ€“quinoxaline: effect of hydrogen bonding on the self-assembly process and antibacterial activity. RSC Advances, 2022, 12, 5324-5339.	1.7	10
103	Structural characterization and excited-state properties of luminescent Tris-(? -3-methyl-5-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.5	9
104	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
105	3-Ethyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.1	9
106	Synthesis and crystal structure of 2-azido-N-phenylacetamide, C₈H₈N₄O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 133-134.	0.1	9
107	Greener pastures in evaluating antidiabetic drug for a quinoxaline Derivative: Synthesis, Characterization, Molecular Docking, in vitro and HSA/DFT/XRD studies. Arabian Journal of Chemistry, 2022, 15, 103851.	2.3	9
108	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

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109	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
110	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
111	An Unexpected Diastereoselective Synthesis of Novel Substituted Pyridines via One-Pot, Four-Component Reaction. Synlett, 2016, 27, 1669-1673.	1.0	8
112	Synthesis and HSA-interaction of a new mixed ligand Cu-isothiosemicarbazonato complex with adenine nucleobase. Polyhedron, 2020, 179, 114357.	1.0	8
113	Group 10 Metal Dithiolene Bis(isonitrile) Complexes: Synthesis, Structures, Properties, and Reactivity. Organometallics, 2020, 39, 2854-2870.	1.1	8
114	Synthesis and Structures of Polyphenylphenanthrenes. Chemistry - A European Journal, 2020, 26, 8458-8464.	1.7	8
115	Unusual rearrangementâ€“remercuration reactions of allylic silanols. Organic Chemistry Frontiers, 2021, 8, 5361-5368.	2.3	8
116	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
117	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
118	Ethyl 2-[(3-methylquinoxalin-2-yl)sulfanyl]acetate. IUCrData, 2017, 2, .	0.1	8
119	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
120	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
121	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
122	Synthesis and Characterization of Novel Functionally Substituted Planar Pyrimidothienoisoquinolines and Nonplanar (3aR, 4S,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 217 Td (9aS)-pyrazolo	1.8	7
123	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
124	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
125	3-[2-(5-Oxo-4,4-diphenyl-2-sulfanylideneimidazolidin-1-yl)ethyl]-1,3-oxazolidin-2-one. IUCrData, 2017, 2, .	0.1	7
126	2-{3-[2-(2-Chlorophenyl)ethyl]-2-oxo-1,2-dihydroquinoxalin-1-yl}acetohydrazide. IUCrData, 2017, 2, .	0.1	7

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127	3-Methyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.1	7
128	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
129	Nitrophenyl-Group-Containing Heterocycles. I. Synthesis, Characterization, Crystal Structure, Anticancer Activity, and Antioxidant Properties of Some New 5,6,7,8-Tetrahydroisoquinolines Bearing 3(4)-Nitrophenyl Group. ACS Omega, 2022, 7, 8767-8776.	1.6	7
130	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
131	2-Cyano-1-methylpyridinium nitrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1653-o1653.	0.2	6
132	Effect of solvents in mixed-ligand supramolecular self-assembly architectures. Polyhedron, 2017, 134, 41-49.	1.0	6
133	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
134	Binding properties and supramolecular polymerization of a water-soluble resorcin[4]arene. Organic Chemistry Frontiers, 2019, 6, 1236-1243.	2.3	6
135	A theoretical and experimental study of six novel new complexes of alkyl substituted isothiosemicarbazone. Inorganica Chimica Acta, 2019, 484, 322-331.	1.2	6
136	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
137	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
138	2-Cyano-1-methylpyridinium iodide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1281-o1281.	0.2	6
139	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
140	3-n-Pentyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.1	6
141	2-(3-Methyl-2-oxo-1,2-dihydroquinoxalin-1-yl)acetic acid dihydrate. IUCrData, 2018, 3, .	0.1	6
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