

Xinghai Liu

List of Publications by Year in descending order

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119
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147801

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all docs

119
docs citations

119
times ranked

1216
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, crystal structure, herbicidal activities and 3D-QSAR study of some novel 1,2,4-triazolo[4,3- <i>a</i>]pyridine derivatives. <i>Pest Management Science</i> , 2015, 71, 292-301.	3.4	87
2	Synthesis, Dimeric Crystal Structure, and Fungicidal Activity of 1-(4-Methylphenyl)-2-(5-((3,5-dimethyl-1H-pyrazol-1-yl)methyl)-4-phenyl-4H-1,2,4-triazol-3-ylthio)ethanone. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 558-564.	1.6	72
3	Synthesis and Antifungal Activity of 1,3,4-Thiadiazole Derivatives Containing Pyridine Group. <i>Letters in Drug Design and Discovery</i> , 2014, 11, 1107-1111.	0.7	72
4	Synthesis and insecticidal activity of novel pyrimidine derivatives containing urea pharmacophore against <i>Aedes aegypti</i> . <i>Pest Management Science</i> , 2017, 73, 953-959.	3.4	71
5	Microwave Assisted One Pot Synthesis, Crystal Structure, Antifungal Activities and 3D-QSAR of Novel 1,2,4-Triazolo[4,3- <i>a</i>]pyridines. <i>Chemical Biology and Drug Design</i> , 2014, 84, 342-347.	3.2	69
6	Novel 4-pyrazole carboxamide derivatives containing flexible chain motif: design, synthesis and antifungal activity. <i>Pest Management Science</i> , 2019, 75, 2892-2900.	3.4	67
7	Synthesis and Pesticidal Activities of New Quinoxalines. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 7324-7332.	5.2	65
8	Synthesis and herbicidal activity of novel pyrazole aromatic ketone analogs as HPPD inhibitor. <i>Pest Management Science</i> , 2020, 76, 868-879.	3.4	62
9	Synthesis, crystal structure, bioactivity and DFT calculation of new oxime ester derivatives containing cyclopropane moiety. <i>Pesticide Biochemistry and Physiology</i> , 2011, 101, 143-147.	3.6	61
10	Synthesis, nematocidal activity and SAR study of novel difluoromethylpyrazole carboxamide derivatives containing flexible alkyl chain moieties. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 881-889.	5.5	57
11	Studies on the novel pyridine sulfide containing SDH based heterocyclic amide fungicide. <i>Pest Management Science</i> , 2020, 76, 2368-2378.	3.4	57
12	Design, Synthesis, Biological Activities, and 3D-QSAR of New <i>N,N</i> -Diacylhydrazines Containing $(2,4\text{-dichlorophenoxy})$ propane Moiety. <i>Chemical Biology and Drug Design</i> , 2011, 78, 689-694.	3.2	55
13	Phase Transfer Catalyzed, One-Pot Synthesis of Some Novel <i>N</i> -Pyrimidinyl- <i>N</i> -nicotiny Thiourea Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 552-557.	1.6	53
14	Synthesis, nematocidal activity and docking study of novel chiral 1-(3-chloropyridin-2-yl)-3-(trifluoromethyl)-1H-pyrazole-4-carboxamide derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3626-3628.	2.2	53
15	Synthesis and Antifungal Activity of 1,2,3-thiadiazole Derivatives Containing 1,3,4-thiadiazole Moiety. <i>Letters in Drug Design and Discovery</i> , 2014, 11, 940-943.	0.7	52
16	Design, Synthesis, DFT Study and Antifungal Activity of Pyrazolecarboxamide Derivatives. <i>Molecules</i> , 2016, 21, 68.	3.8	51
17	Microwave Assisted Synthesis, Antifungal Activity and DFT Theoretical Study of Some Novel 1,2,4-Triazole Derivatives Containing the 1,2,3-Thiadiazole Moiety. <i>Molecules</i> , 2013, 18, 12725-12739.	3.8	50
18	Design, Synthesis, and Pesticidal Activities of Pyrimidin-4-amine Derivatives Bearing a 5-(Trifluoromethyl)-1,2,4-oxadiazole Moiety. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 6968-6980.	5.2	48

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19	Synthesis and <i>in vivo</i> fungicidal activity of some new quinoline derivatives against rice blast. <i>Pest Management Science</i> , 2017, 73, 1900-1907.	3.4	47
20	Synthesis, structure, and biological activity of novel (oxdi/tri)azoles derivatives containing 1,2,3-thiadiazole or methyl moiety. <i>Molecular Diversity</i> , 2012, 16, 251-260.	3.9	46
21	Facile and efficient synthesis and herbicidal activity determination of novel 1,2,4-triazolo[4,3-a]pyridin-3(2H)-one derivatives via microwave irradiation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 5524-5528.	2.2	45
22	Synthesis, Crystal Structure, Herbicidal Activity, and SAR Study of Novel <i>N</i> -(Arylmethoxy)-2-chloronicotinamides Derived from Nicotinic Acid. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 6423-6430.	5.2	41
23	Microwave-assisted synthesis of some novel 1,2,3-triazoles by click chemistry, and their biological activity. <i>Research on Chemical Intermediates</i> , 2013, 39, 759-766.	2.7	39
24	Microwave-assisted synthesis of novel fluorinated 1,2,4-triazole derivatives, and study of their biological activity. <i>Research on Chemical Intermediates</i> , 2014, 40, 2605-2612.	2.7	39
25	Synthesis, bioactivity and DFT structure-activity relationship study of novel 1,2,3-thiadiazole derivatives. <i>Research on Chemical Intermediates</i> , 2012, 38, 1999-2008.	2.7	38
26	Synthesis and biological activities of novel 5-substituted-1,3,4-oxadiazole Mannich bases and bis-Mannich bases as ketol-acid reductoisomerase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4661-4665.	2.2	36
27	Design, synthesis and insecticidal activities of novel anthranilic diamides containing polyfluoroalkyl pyrazole moiety. <i>Chinese Chemical Letters</i> , 2017, 28, 1727-1730.	9.0	35
28	Synthesis, Nematocidal Activity and Docking Study of Novel Chiral <i>N</i> -(3-chloropyridin-2-yl)- <i>N</i> -(difluoromethyl)-1 <i>H</i> -pyrazole-4-carboxamide Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1751-1756.	2.0	35
29	Synthesis and Antifungal Activity of 1,2,4-triazole Derivatives Containing Cyclopropane Moiety. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 431-435.	0.7	35
30	Synthesis and <i>in vivo</i> nematocidal evaluation of novel 3-(trifluoromethyl)-1 <i>H</i> -pyrazole-4-carboxamide derivatives. <i>Frontiers of Chemical Science and Engineering</i> , 2017, 11, 363-368.	4.4	34
31	Synthesis, Crystal Structure, and Fungicidal Activity of a Novel 1,2,3-Thiadiazole Compound. Phosphorus, Sulfur and Silicon and the Related Elements, 2012, 187, 990-996.	1.6	32
32	Microwave Assistant Synthesis, Antifungal Activity and DFT Theoretical Study of Some Novel 1,2,4-Triazole Derivatives Containing Pyridine Moiety. <i>International Journal of Molecular Sciences</i> , 2014, 15, 8075-8090.	4.1	32
33	Microwave Assisted Synthesis and Antifungal Activity of Some Novel Thioethers Containing 1,2,4-triazolo[4,3-a] pyridine Moiety. <i>Letters in Drug Design and Discovery</i> , 2016, 13, 521-525.	0.7	32
34	Novel trifluoromethylpyrazole acyl urea derivatives: Synthesis, crystal structure, fungicidal activity and docking study. <i>Journal of Molecular Structure</i> , 2018, 1171, 631-638.	3.6	31
35	Synthesis and Mosquitocidal Activity of Novel Hydrazone Containing Pyrimidine Derivatives against <i>Aedes aegypti</i> . <i>Letters in Drug Design and Discovery</i> , 2018, 15, 951-956.	0.7	30
36	Novel Trifluoromethylpyrazole Acyl Thiourea Derivatives: Synthesis, Antifungal Activity and Docking Study. <i>Letters in Drug Design and Discovery</i> , 2019, 16, 785-791.	0.7	30

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37	Synthesis, Antifungal Activity, and SAR Study of Some New 6-Perfluoropropanyl Quinoline Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 240-245.	2.6	28
38	Synthesis and nematocidal activity of novel 1-(3-chloropyridin-2-yl)-3-(trifluoromethyl)-1H-pyrazole-4-carboxamide derivatives. <i>Chemical Papers</i> , 2017, 71, 921-928.	2.2	26
39	Synthesis, biological activities and SAR studies of new 3-substitutedphenyl-4-substitutedbenzylideneamino-1,2,4-triazole Mannich bases and bis-Mannich bases as ketol-acid reductoisomerase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 5457-5462.	2.2	26
40	Microwave-assisted synthesis of novel 8-chloro-[1,2,4]triazolo[4,3- <i>a</i>]pyridine derivatives. <i>Turkish Journal of Chemistry</i> , 2015, 39, 867-873.	1.2	25
41	Synthesis and Nematocidal Activity of Novel Pyrazole Carboxamide Derivatives Against <i>Meloidogyne incognita</i> . <i>Letters in Drug Design and Discovery</i> , 2017, 14, 323-329.	0.7	24
42	A Facile One-Pot Synthesis of Novel 1,2,4-Triazolo[4,3- <i>a</i>]Pyridine Derivatives Containing the Trifluoromethyl Moiety Using Microwave Irradiation. <i>Journal of Chemical Research</i> , 2015, 39, 521-523.	1.3	23
43	Synthesis and Nematocidal Activity of <i>N</i> -Substituted 3-Methyl-1- <i>H</i> -pyrazole-4-carboxamide Derivatives Against <i>Meloidogyne incognita</i> . <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 946-950.	2.6	23
44	Synthesis, Fungicidal Activity, and Mechanism of Action of Pyrazole Amide and Ester Derivatives Based on Natural Products <i>Serine</i> and <i>Waltherione</i> Alkaloids. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11470-11484.	5.2	23
45	Synthesis, crystal structure and larvicidal activity of novel diamide derivatives against <i>Culex pipiens</i> . <i>Chemistry Central Journal</i> , 2012, 6, 99.	2.6	22
46	Synthesis and Antifungal Activity of Novel 1,2,4-Triazole Derivatives Containing 1,2,3-Thiadiazole Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 690-694.	2.6	22
47	Synthesis, Crystal Structure, Antifungal Activity, and Docking Study of Difluoromethyl Pyrazole Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2536-2541.	2.6	22
48	Facile and Efficient Synthesis of Novel 1,2,3-Thiadiazole Derivatives using Microwave Irradiation. <i>Journal of Chemical Research</i> , 2015, 39, 340-342.	1.3	21
49	Novel Dioxolane Ring Compounds for the Management of Phytopathogen Diseases as Ergosterol Biosynthesis Inhibitors: Synthesis, Biological Activities, and Molecular Docking. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 4303-4315.	5.2	21
50	Synthesis, Nematicidal Activity and Docking Study of Novel Pyrazole-4-Carboxamide Derivatives Against <i>Meloidogyne incognita</i> . <i>Letters in Drug Design and Discovery</i> , 2018, 16, 29-35.	0.7	20
51	Synthesis and Insecticidal Activity of New Quinoline Derivatives Containing Perfluoropropanyl Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1312-1317.	2.6	19
52	Synthesis and Antifungal Activity of Some 6- <i>tert</i> -butyl-8-chloro-2, 3-dimethylquinolin-4-ol Derivatives against <i>Pyricularia oryzae</i> . <i>Letters in Drug Design and Discovery</i> , 2018, 15, 1314-1318.	0.7	19
53	Synthesis, Crystal Structure, and Biological Activity of A Novel 1,2,3-Thiadiazole Compound Containing 1,2,4-Triazole Moiety. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014, 189, 379-386.	1.6	18
54	Synthesis and Herbicidal Activity of 1,2,4-Triazole Derivatives Containing a Pyrazole Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 968-971.	2.6	18

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55	Synthesis, crystal structure, fungicidal activity and molecular docking of nicotinic acyl urea derivatives. <i>Journal of Molecular Structure</i> , 2020, 1205, 127485.	3.6	18
56	Synthesis and characterization of diiron ethanedithiolate complexes with monosubstituted phosphine ligands. <i>Journal of Coordination Chemistry</i> , 2016, 69, 1439-1446.	2.2	17
57	Synthesis and biological activity of acyl thiourea containing difluoromethyl pyrazole motif. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2020, 195, 22-28.	1.6	17
58	Synthesis and Anticancer Activity of Novel Thiazole-5-Carboxamide Derivatives. <i>Applied Sciences (Switzerland)</i> , 2016, 6, 8.	2.5	16
59	Microwave assisted synthesis, antifungal activity, DFT and SAR study of 1,2,4-triazolo[4,3-a]pyridine derivatives containing hydrazone moieties. <i>Chemistry Central Journal</i> , 2016, 10, 50.	2.6	16
60	Synthesis, Crystal Structure and DFT Studies of 8-chloro-3-((3-chlorobenzyl)thio)-[1,2,4]triazolo[4,3-a]pyridine. <i>Crystals</i> , 2015, 5, 491-500.	2.2	15
61	Synthesis and Biological Activity of 1,2,4-Triazole Thioether Derivatives Containing Pyrazole Moiety. <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 232.	1.3	15
62	Synthesis, insecticidal activities and DFT study of pyrimidin-4-amine derivatives containing the 1,2,4-oxadiazole motif. <i>Frontiers of Chemical Science and Engineering</i> , 2022, 16, 1090-1100.	4.4	15
63	Design, Synthesis, Antifungal Activities and 3D-QSAR of New N,N'-Diacylhydrazines Containing 2,4-Dichlorophenoxy Moiety. <i>International Journal of Molecular Sciences</i> , 2013, 14, 21741-21756.	4.1	14
64	Design, Synthesis, Biological Activities and 3D-QSAR of New N,N'-Diacylhydrazines Containing 2,4-Dichlorophenoxy Moieties. <i>Molecules</i> , 2013, 18, 14876-14891.	3.8	14
65	The synthesis of 6-(tert-butyl)-8-fluoro-2,3-dimethylquinoline carbonate derivatives and their antifungal activity against <i>Pyricularia oryzae</i> . <i>Frontiers of Chemical Science and Engineering</i> , 2019, 13, 369-376.	4.4	14
66	Synthesis, Crystal Structure, DFT Study and Antifungal Activity of 4-(5-((4-Bromobenzyl)) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td (2.2	13
67	Synthesis, Crystal Structure, and Fungicidal Activity of 5-(4-cyclopropyl-5-((3-fluorobenzyl)thio)-4H-1,2,4-triazol-3-yl)-4-methyl-1,2,3-thiadiazole. <i>Journal of Chemistry</i> , 2013, 2013, 1-5.	1.9	12
68	Synthesis and biological activity of novel dimethylpyrazole and piperazine-containing (bis)1,2,4-triazole derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2017, 192, 34-41.	1.6	12
69	Diiron ethane-1,2-ethanedithiolate complexes with 1,2,3-thiadiazole moiety: Synthesis, X-ray crystal structures, electrochemistry and fungicidal activity. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6084.	3.5	12
70	Microwave-Assisted Synthesis and Antifungal Activity of Some Novel Thioethers Containing 1,2,4-Triazole Moiety. <i>Applied Sciences (Switzerland)</i> , 2015, 5, 1211-1220.	2.5	11
71	Synthesis and Biological Activity of Benzamides Substituted with Pyridine-Linked 1,2,4-Oxadiazole. <i>Molecules</i> , 2020, 25, 3500.	3.8	11
72	1,2,4-Oxadiazole-Based Bio-Isosteres of Benzamides: Synthesis, Biological Activity and Toxicity to Zebrafish Embryo. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2367.	4.1	11

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73	Synthesis and fungicidal activity of hydrazones containing 4-methylbenzo[d]thiazole moiety. Journal of Pesticide Sciences, 2012, 37, 164-168.	1.4	10
74	Design, synthesis, biological activity and density function theory study of pyrazole derivatives containing 1,3,4-thiadiazole moiety. Frontiers of Chemical Science and Engineering, 2017, 11, 379-386.	4.4	10
75	Synthesis and biological activity of novel 1,3,4-oxadiazole derivatives containing a pyrazole moiety. Research on Chemical Intermediates, 2019, 45, 5989-6001.	2.7	10
76	Synthesis and bioactivities of novel 1,3,4-oxadiazole derivatives containing 1,2,3-thiadiazole moiety. Phosphorus, Sulfur and Silicon and the Related Elements, 2014, 189, 1895-1900.	1.6	9
77	Crystal structure and molecular docking studies of new pyrazole-4-carboxamides. Heterocyclic Communications, 2019, 25, 66-72.	1.2	8
78	Microwave-assisted Synthesis and Antifungal Activity of Novel 1,2,4-Triazole Thioether Derivatives Containing Pyrimidine Moiety. Letters in Drug Design and Discovery, 2018, 15, 347-352.	0.7	8
79	Design, synthesis and antifungal activity of threoninamide carbamate derivatives via pharmacophore model. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 682-691.	5.2	7
80	Binuclear iron butane-1,2-dithiolate compounds with cyclohexyldiphenylphosphine or dicyclohexylphenylphosphine: Synthetic, spectroscopic, crystal structural, and electrochemical studies. Journal of Sulfur Chemistry, 2020, 41, 435-445.	2.0	7
81	Design, Synthesis, Fungicidal Activity and Docking Study of Acyl Urea Derivatives Containing Pyrazole Moiety. Chinese Journal of Organic Chemistry, 2017, 37, 2044.	1.3	7
82	Synthesis and Biological Activity of Some New 6- ϵ -perfluoropropanyl Quinoline Derivatives. Journal of Heterocyclic Chemistry, 2018, 55, 2585-2589.	2.6	6
83	Phosphine-containing Diiron Propane-1,2-dithiolate Derivatives: Synthesis, Spectroscopy, X-ray Crystal Structures, and Electrochemistry. Catalysis Letters, 2021, 151, 1857-1867.	2.6	6
84	Synthesis, crystal structure and fungicidal activities of 3-(Trifluoromethyl)-Pyrazole-4-carboxylic oxime ester derivatives. Journal of Molecular Structure, 2022, 1265, 133405.	3.6	6
85	Synthesis, Crystal Structure, and Biological Activity of Some Novel Sulfoxide Compounds Containing 1,2,3-Thiadiazole Moiety. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 1884-1892.	1.6	5
86	Synthesis and herbicidal activity of new pyrazole ketone derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2021, 196, 200-205.	1.6	5
87	Synthesis, Crystal Structure and Fungicidal Activity of New Triazole Compounds Containing Trifluoromethylphenyl Moiety. Chinese Journal of Organic Chemistry, 2021, 41, 4498.	1.3	5
88	The crystal structure of 2-chloro-N-((2-chlorophenyl)carbamoyl)nicotinamide, $C_{13}H_9Cl_2N_3O_2$. Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, 237, 787-788.	0.3	5
89	Synthesis, structure and fungicidal activity of some new threoninamide carbamate derivatives. Journal of Molecular Structure, 2021, 1227, 129398.	3.6	4
90	Synthesis and Fungicidal Activity of Novel Allyl Benzoate Compounds Containing Triazole. Chinese Journal of Organic Chemistry, 2021, 41, 826.	1.3	4

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91	The crystal structure of (E)-3-chloro-2-(2-(4-methylbenzylidene)hydrazinyl)pyridine, C ₁₃ H ₁₂ ClN ₃ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, 237, 129-131.	0.3	4
92	A convenient method for reduction dehalogenation of $\hat{\pm}$ -halocarbonyl compounds using benzenethiol in K ⁺ /CH ₃ CN system. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 980-983.	1.6	3
93	Synthesis and Fungicidal Activity of a Series of Fluorinated Quinoline Amide Compounds. Chinese Journal of Organic Chemistry, 2015, 35, 2218.	1.3	3
94	The crystal structure of (E)-3-chloro-2-(2-(4-fluorobenzylidene)hydrazinyl)pyridine, C ₁₂ H ₉ ClF ₃ N ₃ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, .	0.3	3
95	Facile synthesis, crystal structure and antifungal activity of dimethylated trifluoroatrolactamide derivatives. Research on Chemical Intermediates, 2017, 43, 2377-2385.	2.7	2
96	Synthesis and Herbicidal Evaluation of Aryloxyphenoxypropionate Derivatives Containing Purine Moiety. Letters in Drug Design and Discovery, 2018, 15, 15-20.	0.7	2
97	Diiron butane-1,2-dithiolate complexes with tris(4-chlorophenyl)phosphine or tris(4-methoxyphenyl)phosphine: synthesis, characterization, X-ray crystal structures, and electrochemistry. Phosphorus, Sulfur and Silicon and the Related Elements, 2020, 195, 249-255.	1.6	2
98	Diiron propane-1,3-dithiolate complexes with monosubstituted tri(m-tolyl)phosphine or tris(3-fluorophenyl)phosphine: synthesis, characterization, crystal structures, and electrochemistry. Molecular Crystals and Liquid Crystals, 2020, 702, 54-63.	0.9	2
99	Diiron butane-1,2-dithiolate complexes with tris(2-thienyl)phosphine, tris(4-trifluoromethylphenyl)phosphine, or 4-(dimethylamino)phenyldiphenylphosphine: synthesis, characterization, X-ray crystal structures, and electrochemistry. Molecular Crystals and Liquid Crystals, 2020, 702, 30-41.	0.9	2
100	Diiron propane-1,2-dithiolate complexes with monosubstituted tris(3-chlorophenyl)phosphine or tris(4-trifluoromethylphenyl)phosphine: synthesis, characterization, crystal structures, and electrochemistry. Inorganic and Nano-Metal Chemistry, 2020, 50, 1137-1143.	1.6	2
101	Diiron Toluene-3,4-dithiolate Complexes with Tris(3-fluorophenyl)phosphine or Tris(4-trifluoromethylphenyl)phosphine: Synthesis, Spectroscopy, X-Ray Crystal Structures, and Electrochemical Properties. Journal of Chemical Crystallography, 2021, 51, 183-190.	1.1	2
102	Tris(2-thienyl)phosphine-substituted diiron propanedithiolate complexes: Synthesis, spectroscopy, crystal structures, electrochemistry, and fungicidal activity. Phosphorus, Sulfur and Silicon and the Related Elements, 2021, 196, 468-475.	1.6	2
103	Design, Synthesis and Insecticidal Activity of 3-(Ethylsulfonyl)-Pyridines Bearing Trifluoromethyl-Oxadiazole Fragment. Letters in Drug Design and Discovery, 2021, 18, 183-190.	0.7	2
104	The crystal structure of (E)-3-chloro-2-(2-(2-fluorobenzylidene)hydrazinyl)pyridine, C ₁₂ H ₉ ClF ₃ N ₃ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, .	0.3	2
105	Di-1-adamantylphosphine-containing diiron propane-1,3-dithiolate pentacarbonyl complex: Synthesis, structure, electrochemistry, and fungicidal activity. Phosphorus, Sulfur and Silicon and the Related Elements, 2022, 197, 62-66.	1.6	2
106	Recent Advances on Synthesis of 1,4-Benzoxazines and its Derivatives. Current Organic Chemistry, 2021, 25, 2840-2855.	1.6	2
107	Diiron butane-2,3-dithiolate complexes with monophosphine coligands: synthesis, characterization, and electrochemistry. Transition Metal Chemistry, 2020, 45, 47-53.	1.4	1
108	2-(Diphenylphosphino)benzoate-functionalized diiron ethane-1,2-dithiolate complexes with uncoordinated or coordinated phosphine ligand. Phosphorus, Sulfur and Silicon and the Related Elements, 2020, 195, 740-746.	1.6	1

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109	Synthesis, X-ray crystal structures, and electrochemistry of two diiron ethane-1,2-dithiolate complexes containing tris(4-trifluoromethylphenyl)phosphine or triethyl phosphite. <i>Inorganic and Nano-Metal Chemistry</i> , 2022, 52, 512-518.	1.6	1
110	Diiron toluene-3,4-dithiolate complexes with a phosphine ligand ethyldiphenylphosphine or a phosphite ligand methyldiphenylphosphinite: synthesis, characterization, X-ray crystal structures, and electrochemistry. <i>Molecular Crystals and Liquid Crystals</i> , 2022, 732, 76-86.	0.9	1
111	Synthetic, structural, and electrochemical studies of two diiron propane-1,3-dithiolate complexes with ethyldiphenylphosphine or dicyclohexylphenylphosphine. <i>Molecular Crystals and Liquid Crystals</i> , 2020, 711, 78-88.	0.9	1
112	Diiron carbonyl complexes containing bridging 1,3-bis(diphenylphosphino)propane or monosubstituted tris(3-fluorophenyl)phosphine: synthesis, characterization, X-ray crystallography, and electrochemistry. <i>Inorganic and Nano-Metal Chemistry</i> , 0, , 1-7.	1.6	1
113	Synthesis, fungicidal activity and SAR of new amino acid derivatives containing substituted 1-(phenylthio)propan-2-amine moiety. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2022, 197, 109-114.	1.6	1
114	Crystal structure of 5-methoxy-4-methyl-2-(2-methylbenzyl)-2,4-dihydro-3H-1,2,4-triazol-3-one, C ₁₂ H ₁₅ N ₃ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 405-406.	0.3	0
115	Cover Image, Volume 73, Issue 5. <i>Pest Management Science</i> , 2017, 73, i-i.	3.4	0
116	Synthesis, acaricidal activities and docking study of novel acrylonitrile derivatives. <i>Arkivoc</i> , 2020, 2019, 386-396.	0.5	0
117	Diiron butane-1,2-dithiolate pentacarbonyl complexes with tris(3-fluorophenyl)phosphine or tris(3-chlorophenyl)phosphine: synthesis, structures, and electrochemistry. <i>Molecular Crystals and Liquid Crystals</i> , 2021, 725, 55-65.	0.9	0
118	Crystal structure of 2-((4-phenyl-5-(pyridin-4-yl)-4H-1,2,4-triazol-3-yl)thio)acetonitrile, C ₁₅ H ₁₁ N ₅ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2022, .	0.3	0
119	Diiron propane-1,2-dithiolate complexes with monosubstituted cyclohexyldiphenylphosphine or dicyclohexylphenylphosphine: synthesis, characterization, and X-ray crystallography. <i>Molecular Crystals and Liquid Crystals</i> , 0, , 1-8.	0.9	0