

Zhi-Gang Niu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9499429/publications.pdf>

Version: 2024-02-01

23
papers

323
citations

840776

11
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

380
citing authors

#	ARTICLE	IF	CITATIONS
1	N, N -heterocyclic Ancillary Ligands for Enhanced Photoluminescence Quantum Yields of Orange/Red-emitting 4-(Trifluoromethyl)phenylisoquinoline-Based Iridium (III) Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 1038-1045.	1.2	0
2	Three Luminescent Dinuclear Copper(I) Complexes with P,N Ligands: Synthesis, Photophysical Properties, DFT Calculations and AIE Behavior. <i>ChemistrySelect</i> , 2021, 6, 5295-5301.	1.5	2
3	Highly efficient yellow-emitting iridium(III) complexes based on fluorinated 2-(biphenyl-4-yl)-2H-indazole ligands: Syntheses, structures, properties, and density functional theory calculations. <i>Journal of the Chinese Chemical Society</i> , 2020, 67, 80-87.	1.4	3
4	New yellow/orange-emitting heteroleptic iridium(III) complexes with 5,7-difluoro-2-phenylbenzothiazole ligand. <i>Journal of Chemical Research</i> , 2020, 44, 67-71.	1.3	0
5	Synthesis, properties, DFT calculations, and cytotoxic activity of phosphorescent iridium(III) complexes with heteroatom ancillary ligands. <i>Journal of Coordination Chemistry</i> , 2020, 73, 2004-2014.	2.2	4
6	Cyclometalated iridium(III) complexes containing 2-phenyl-2H-indazole ligand: Synthesis, photophysical studies, and DFT calculations. <i>Journal of the Chinese Chemical Society</i> , 2020, 67, 1624-1630.	1.4	3
7	New yellow-emitting iridium(III) complexes containing 2-phenyl-2H-indazole-based ligands for high efficient OLEDs with EQE over 25%. <i>Inorganica Chimica Acta</i> , 2020, 509, 119704.	2.4	8
8	Highly Luminescent Mono- and Dinuclear Cationic Iridium(III) Complexes Containing Phenanthroline-Based Ancillary Ligand. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 847-855.	2.0	15
9	Bioactive Meroterpenoids and Isocoumarins from the Mangrove-Derived Fungus <i>Penicillium</i> sp. TGM112. <i>Journal of Natural Products</i> , 2019, 82, 1155-1164.	3.0	67
10	3,4-seco-Norclerodane Diterpenoids from the Roots of <i>Polyalthia laui</i> . <i>Journal of Natural Products</i> , 2019, 82, 27-34.	3.0	14
11	Iridium(III) complexes adopting thienylpyridine derivatives for yellow-to-deep red OLEDs with low efficiency roll-off. <i>Dyes and Pigments</i> , 2019, 162, 863-871.	3.7	12
12	Penicilindoles ¹⁴ C, Cytotoxic Indole Diterpenes from the Mangrove-Derived Fungus <i>Eupenicillium</i> sp. HJ002. <i>Journal of Natural Products</i> , 2018, 81, 1045-1049.	3.0	52
13	Orange-Red Phosphorescent Iridium(III) Complexes Bearing Bisphosphine Ligands: Synthesis, Photophysical and Electrochemical Properties, and DFT Calculations. <i>Organometallics</i> , 2018, 37, 78-86.	2.3	16
14	Tunable Emission Color of Iridium(III) Complexes with Phenylpyrazole Derivatives as the Main Ligands for Organic Light-Emitting Diodes. <i>Organometallics</i> , 2018, 37, 3154-3164.	2.3	23
15	Efficient yellow electroluminescence of four iridium(III) complexes with benzo[d]thiazole derivatives as main ligands. <i>Dalton Transactions</i> , 2018, 47, 8032-8040.	3.3	10
16	New phenylpropanoid and 6H-dibenzo[b , d]pyran-6-one derivatives from the stems of <i>Dasymaschalon rostratum</i> . <i>FÄ-toterapÄ-t</i> , 2017, 118, 27-31.	2.2	6
17	Synthesis, Characterization, Properties and DFT Calculations of 2-(Benzo[b]thiophen-2-yl)pyridine-based Iridium(III) Complexes with Different Ancillary Ligands. <i>Journal of Fluorescence</i> , 2016, 26, 323-331.	2.5	4
18	New Cu(I) Coordination Complexes Based on Tetrathiafulvalene Substituted Triazolopyridine Ligand: Synthesis, Properties and Theoretical Studies. <i>Journal of the Chinese Chemical Society</i> , 2015, 62, 889-897.	1.4	3

#	ARTICLE	IF	CITATIONS
19	Merosesquiterpenoids and Ten-Membered Macrolides from a Soft Coral-Derived <i>Lophiostoma</i> sp. Fungus. <i>Chemistry and Biodiversity</i> , 2015, 12, 1407-1414.	2.1	20
20	Structure and Absolute Configuration of Aspergilumamide A, a Novel Lumazine Peptide from the Mangrove-Derived Fungus <i>Aspergillus</i> sp.. <i>Helvetica Chimica Acta</i> , 2015, 98, 368-373.	1.6	17
21	Highly phosphorescent iridium(III) complexes based on 2-(biphenyl-4-yl)benzo[d]oxazole derivatives: synthesis, structures, properties and DFT calculations. <i>New Journal of Chemistry</i> , 2015, 39, 6025-6033.	2.8	14
22	Efficient Synthesis of 1,3-Dithiolane Derivatives via 4,5-Bis(dibromomethyl)-1,3-dithiolane. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, E367.	2.6	3
23	Deep-Red Phosphorescent Iridium(III) Complexes Containing 1-(Benzo[b] Thiophen-2-yl) Isoquinoline Ligand: Synthesis, Photophysical and Electrochemical Properties and DFT Calculations. <i>Journal of Fluorescence</i> , 2014, 24, 1545-1552.	2.5	27