Chao Shi

List of Publications by Year
in descending order

20 papers	683 citations	840776 11 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	612 citing authors

#	Article	IF	Citations
1	Iridium(III) Complexes with [â^'2, â^'1, 0] Charged Ligand Realized Deepâ€Red/Nearâ€Infrared Phosphorescent Emission. Chemistry - A European Journal, 2022, 28, .	3.3	5
2	An Orangeâ€Emitting Phosphorescent Iridium(III) Complex Featuring Three Strong Electronâ€Donating Nâ€Embedded Ï€â€Conjugation Units. ChemistrySelect, 2022, 7, .	1.5	0
3	Deep-Red/Near-Infrared to Blue-Green Phosphorescent Iridium(III) Complexes Featuring Three Differently Charged (0, â^'1, and â^'2) Ligands: Structures, Photophysics, and Organic Light-Emitting Diode Application. Inorganic Chemistry, 2022, 61, 10548-10556.	4.0	10
4	Three Types of Chargedâ€Ligandâ€Based Blueâ€“Green to Nearâ€Infrared Emitting Iridium Complexes: Synthesis, Structures, and Organic Lightâ€Emitting Diode Application. Advanced Optical Materials, 2021, 9, 2002060.	7.3	19
5	Oxygenâ€Bridged Triphenylamine Units Tuning the Photophysical Properties of Classical Phosphorescent Iridium(III) Complex. ChemistrySelect, 2021, 6, 1777-1781.	1.5	2
6	B- and N-Embedded Ï€-Conjugation Units Tuning Intermolecular Interactions and Optical Properties of Platinum(II) Complexes. Inorganic Chemistry, 2021, 60, 525-534.	4.0	14
7	Three types of charged ligand-based neutral phosphorescent iridium(<scp>iii</scp>) complexes featuring nido-carborane: synthesis, structures, and solution processed organic light-emitting diode applications. Dalton Transactions, 2021, 50, 16304-16310.	3.3	11
8	Three Types of Charged Ligands Based Carboxyl-Containing Iridium(III) Complexes: Structures, Photophysics, and Solution Processed OLED Application. Inorganic Chemistry, 2021, 60, 17699-17704.	4.0	10
9	A New Facial Homoleptic Trisâ€cyclometalated Iridium(III) Complex with Oxygenâ€bridged Triarylamine Units. ChemistrySelect, 2020, 5, 4592-4595.	1.5	3
10	Comparison of Structural and Optical Properties for Nâ€Embedded Polycyclic and Nonâ€Embedded Cationic Phosphorescent Iridium(III) Complexes. European Journal of Inorganic Chemistry, 2019, 2019, 1343-1348.	2.0	7
11	B- and N-embedded color-tunable phosphorescent iridium complexes and Bâ€“N Lewis adducts with intriguing structural and optical changes. Chemical Science, 2019, 10, 3257-3263.	7.4	53
12	An oxygen-bridged triarylamine polycyclic unit based tris-cyclometalated heteroleptic iridium(<scp>iii</scp>) complex: correlation between the structure and photophysical properties. Dalton Transactions, 2019, 48, 4596-4601.	3.3	12
13	Tuning the Photophysical and Excited State Properties of Phosphorescent Iridium(III) Complexes by Polycyclic Unit Substitution. ChemistryOpen, 2019, 8, 339-343.	1.9	11
14	A Singleâ€Anionâ€Based Redâ€Emitting Cationic Diiridium(III) Complex Bearing a Pyrimidineâ€Based Bridging Ligand for Oxygen Sensing. European Journal of Inorganic Chemistry, 2018, 2018, 1131-1136.	2.0	26
15	A Cu-NHC based phosphorescent binuclear iridium(iii)/copper(i) complex with an unpredictable near-linear two-coordination mode. Dalton Transactions, 2018, 47, 17299-17303.	3.3	9
16	A carborane-triggered metastable charge transfer state leading to spontaneous recovery of mechanochromic luminescence. Chemical Communications, 2016, 52, 12494-12497.	4.1	82
17	Eight Zn(<scp>ii</scp>) and Cd(<scp>ii</scp>) complexes based on the aromatic C-centered triangular multicarboxylate and N-donor mixed ligands. RSC Advances, 2016, 6, 54993-54998.	3.6	4
18	Carboranes Tuning the Phosphorescence of Iridium Tetrazolate Complexes. Chemistry - A European Journal, 2014, 20, 16550-16557.	3.3	48

#	Article	IF	Citations
19	Carborane tuning of photophysical properties of phosphorescent iridium(iii) complexes. Chemical Communications, 2013, 49, 4746.	4.1	104
20	Variable Photophysical Properties of Phosphorescent Iridium(III) Complexes Triggered by closoâ€• and nidoâ€Carborane Substitution. Angewandte Chemie - International Edition, 2013, 52, 13434-13438.	13.8	194