Guijie Li

List of Publications by Year in descending order

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Version: 2024-02-01

40	1,732	361413 20	302126 39
papers	citations	h-index	g-index

40	40	40	1539
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tuning the Excited State of Tetradentate Pd(II) and Pt(II) Complexes through Benzannulated N â€Heteroaromatic Ring and Central Metal. Chinese Journal of Chemistry, 2022, 40, 223-234.	4.9	8
2	Fused 6/5/6 Metallocycle-Based Tetradentate Pt(II) Emitters for Efficient Green Phosphorescent OLEDs. Inorganic Chemistry, 2022, 61, 11218-11231.	4.0	8
3	Efficient and stable deep blue thermally activated delayed fluorescent molecules based on a bipyridine acceptor core. Journal of Materials Chemistry C, 2021, 9, 3088-3095.	5.5	6
4	N-Heterocyclic Carbene-Based Tetradentate Pd(II) Complexes for Deep-Blue Phosphorescent Materials. Organometallics, 2021, 40, 472-481.	2.3	10
5	Tetradentate Platinum(II) and Palladium(II) Complexes Containing Fused 6/6/6 or 6/6/5 Metallocycles with Azacarbazolylcarbazole-Based Ligands. Inorganic Chemistry, 2021, 60, 12972-12983.	4.0	17
6	Deep-blue thermally activated delayed fluorescence emitter with a very high fluorescence rate. Organic Electronics, 2021, 96, 106254.	2.6	2
7	N-Heterocyclic carbene-based tetradentate platinum(<scp>ii</scp>) complexes for phosphorescent OLEDs with high brightness. Journal of Materials Chemistry C, 2021, 10, 210-218.	5.5	18
8	Mechanism and stereoselectivity of benzylic Câ€“H hydroxylation by Ruâ€“porphyrin: a computational study. Organic and Biomolecular Chemistry, 2020, 18, 346-352.	2.8	8
9	Tetradentate Platinum(II) Complexes for Highly Efficient Phosphorescent Emitters and Sky Blue OLEDs. Chemistry of Materials, 2020, 32, 537-548.	6.7	61
10	Efficient and Stable Organic Light-Emitting Diodes Employing Indolo[2,3-b]indole-Based Thermally Activated Delayed Fluorescence Emitters. ACS Applied Materials & Interfaces, 2020, 12, 6127-6136.	8.0	23
11	Phosphorescent Tetradentate Platinum(II) Complexes Containing Fused 6/5/5 or 6/5/6 Metallocycles. Inorganic Chemistry, 2020, 59, 18109-18121.	4.0	12
12	Efficient deep-blue organic light-emitting diodes employing difluoroboron-enabled thermally activated delayed fluorescence emitters. Journal of Materials Chemistry C, 2020, 8, 17464-17473.	5.5	19
13	Tuning the Excited State of Tetradentate Pd(II) Complexes for Highly Efficient Deep-Blue Phosphorescent Materials. Inorganic Chemistry, 2020, 59, 13502-13516.	4.0	16
14	Highly Efficient Phosphorescent Tetradentate Platinum(II) Complexes Containing Fused 6/5/6 Metallocycles. Inorganic Chemistry, 2020, 59, 3718-3729.	4.0	27
15	Stable and efficient blue and green organic light emitting diodes employing tetradentate Pt(II) complexes. Applied Physics Letters, 2020, 117, 253301.	3.3	13
16	Difluoroboron-Enabled Thermally Activated Delayed Fluorescence. ACS Applied Materials & Interfaces, 2019, 11, 32209-32217.	8.0	46
17	Computational Exploration of Chiral Iron Porphyrin-Catalyzed Asymmetric Hydroxylation of Ethylbenzene Where Stereoselectivity Arises from Ï€â€“Ï€ Stacking Interaction. Journal of Organic Chemistry, 2019, 84, 13755-13763.	3.2	10
18	Novel Carbazole/Fluorene-Based Host Material for Stable and Efficient Phosphorescent OLEDs. ACS Applied Materials & Interfaces, 2019, 11, 40320-40331.	8.0	39

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19	Metal-Assisted Delayed Fluorescent Pd(II) Complexes and Phosphorescent Pt(II) Complex Based on [1,2,4]Triazolo[4,3-a]pyridine-Containing Ligands: Synthesis, Characterization, Electrochemistry, Photophysical Studies, and Application. Inorganic Chemistry, 2019, 58, 14349-14360.	4.0	35
20	Four-component acyloxy-trifluoromethylation of arylalkenes mediated by a photoredox catalyst. Organic and Biomolecular Chemistry, 2019, 17, 24-29.	2.8	20
21	Highly Chemically Stable MOFs with Trifluoromethyl Groups: Effect of Position of Trifluoromethyl Groups on Chemical Stability. Inorganic Chemistry, 2019, 58, 5725-5732.	4.0	43
22	Selective Aerobic Oxidation of 4-Ethylnitrobenzene to 4-Nitroacetophenone Promoted by Metalloporphyrins. Organic Process Research and Development, 2019, 23, 1078-1086.	2.7	13
23	Metal complex based delayed fluorescence materials. Organic Electronics, 2019, 69, 135-152.	2.6	65
24	Metal-Free Aerobic Oxidation of Nitro-Substituted Alkylarenes to Carboxylic Acids or Benzyl Alcohols Promoted by NaOH. Journal of Organic Chemistry, 2018, 83, 8092-8103.	3.2	15
25	Stable and efficient sky-blue organic light emitting diodes employing a tetradentate platinum complex. Applied Physics Letters, 2017, 110, .	3.3	34
26	CuCl-Catalyzed Ullmann-Type Câ€“N Cross-Coupling Reaction of Carbazoles and 2-Bromopyridine Derivatives. Journal of Organic Chemistry, 2017, 82, 1024-1033.	3.2	36
27	Efficient and Practical Synthesis of Electron Transport Material and Its Key Intermediate. Organic Process Research and Development, 2017, 21, 1675-1681.	2.7	6
28	CuCl-Catalyzed Hydroxylation of N-Heteroarylcarbazole Bromide: Approach for the Preparation of N-Heteroarylcarbazolyl Phenols and Its Application in the Synthesis of Phosphorescent Emitters. Journal of Organic Chemistry, 2017, 82, 8634-8644.	3.2	17
29	Modifying Emission Spectral Bandwidth of Phosphorescent Platinum(II) Complexes Through Synthetic Control. Inorganic Chemistry, 2017, 56, 8244-8256.	4.0	62
30	Phosphorescent Pt(II) and Pd(II) Complexes for Efficient, Highâ€Colorâ€Quality, and Stable OLEDs. Advanced Materials, 2017, 29, 1601861.	21.0	280
31	Efficient white OLEDs employing red, green, and blue tetradentate platinum phosphorescent emitters. Organic Electronics, 2016, 37, 163-168.	2.6	32
32	Improved out-coupling efficiency from a green microcavity OLED with a narrow band emission source. Organic Electronics, 2016, 37, 141-147.	2.6	30
33	28.4: Invited Paper: Development of Tetradentate Pt Complexes for Efficient, Stable, and High Color Purity Blue OLEDs. Digest of Technical Papers SID International Symposium, 2015, 46, 411-414.	0.3	10
34	Efficient Red-Emitting Platinum Complex with Long Operational Stability. ACS Applied Materials & Interfaces, 2015, 7, 16240-16246.	8.0	90
35	Highly Efficient and Stable Narrowâ€Band Phosphorescent Emitters for OLED Applications. Advanced Optical Materials, 2015, 3, 390-397.	7.3	115
36	High efficiency white organic light emitting diodes employing blue and red platinum emitters. Journal of Photonics for Energy, 2014, 4, 043597.	1.3	6

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37	Efficient and stable red organic light emitting devices from a tetradentate cyclometalated platinum complex. Organic Electronics, 2014, 15, 1862-1867.	2.6	39
38	Efficient and Stable White Organic Lightâ€Emitting Diodes Employing a Single Emitter. Advanced Materials, 2014, 26, 2931-2936.	21.0	157
39	Efficient â€œPureâ€•Blue OLEDs Employing Tetradentate Pt Complexes with a Narrow Spectral Bandwidth. Advanced Materials, 2014, 26, 7116-7121.	21.0	280
40	Tetradentate Cyclometalated Platinum(II) Complexes for Efficient and Stable Organic Light-Emitting Diodes. , 0, , .		4