

Guijie Li

List of Publications by Year in descending order

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40
papers

1,732
citations

361413

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302126

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docs citations

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times ranked

1539
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient "Pure" Blue OLEDs Employing Tetradentate Pt Complexes with a Narrow Spectral Bandwidth. <i>Advanced Materials</i> , 2014, 26, 7116-7121.	21.0	280
2	Phosphorescent Pt(II) and Pd(II) Complexes for Efficient, High Color Quality, and Stable OLEDs. <i>Advanced Materials</i> , 2017, 29, 1601861.	21.0	280
3	Efficient and Stable White Organic Light-Emitting Diodes Employing a Single Emitter. <i>Advanced Materials</i> , 2014, 26, 2931-2936.	21.0	157
4	Highly Efficient and Stable Narrow-Band Phosphorescent Emitters for OLED Applications. <i>Advanced Optical Materials</i> , 2015, 3, 390-397.	7.3	115
5	Efficient Red-Emitting Platinum Complex with Long Operational Stability. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 16240-16246.	8.0	90
6	Metal complex based delayed fluorescence materials. <i>Organic Electronics</i> , 2019, 69, 135-152.	2.6	65
7	Modifying Emission Spectral Bandwidth of Phosphorescent Platinum(II) Complexes Through Synthetic Control. <i>Inorganic Chemistry</i> , 2017, 56, 8244-8256.	4.0	62
8	Tetradentate Platinum(II) Complexes for Highly Efficient Phosphorescent Emitters and Sky Blue OLEDs. <i>Chemistry of Materials</i> , 2020, 32, 537-548.	6.7	61
9	Difluoroboron-Enabled Thermally Activated Delayed Fluorescence. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 32209-32217.	8.0	46
10	Highly Chemically Stable MOFs with Trifluoromethyl Groups: Effect of Position of Trifluoromethyl Groups on Chemical Stability. <i>Inorganic Chemistry</i> , 2019, 58, 5725-5732.	4.0	43
11	Efficient and stable red organic light emitting devices from a tetradentate cyclometalated platinum complex. <i>Organic Electronics</i> , 2014, 15, 1862-1867.	2.6	39
12	Novel Carbazole/Fluorene-Based Host Material for Stable and Efficient Phosphorescent OLEDs. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 40320-40331.	8.0	39
13	CuCl-Catalyzed Ullmann-Type C-N Cross-Coupling Reaction of Carbazoles and 2-Bromopyridine Derivatives. <i>Journal of Organic Chemistry</i> , 2017, 82, 1024-1033.	3.2	36
14	Metal-Assisted Delayed Fluorescent Pd(II) Complexes and Phosphorescent Pt(II) Complex Based on [1,2,4]Triazolo[4,3- <i>c</i>]pyridine-Containing Ligands: Synthesis, Characterization, Electrochemistry, Photophysical Studies, and Application. <i>Inorganic Chemistry</i> , 2019, 58, 14349-14360.	4.0	35
15	Stable and efficient sky-blue organic light emitting diodes employing a tetradentate platinum complex. <i>Applied Physics Letters</i> , 2017, 110, .	3.3	34
16	Efficient white OLEDs employing red, green, and blue tetradentate platinum phosphorescent emitters. <i>Organic Electronics</i> , 2016, 37, 163-168.	2.6	32
17	Improved out-coupling efficiency from a green microcavity OLED with a narrow band emission source. <i>Organic Electronics</i> , 2016, 37, 141-147.	2.6	30
18	Highly Efficient Phosphorescent Tetradentate Platinum(II) Complexes Containing Fused 6/5/6 Metallocycles. <i>Inorganic Chemistry</i> , 2020, 59, 3718-3729.	4.0	27

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19	Efficient and Stable Organic Light-Emitting Diodes Employing Indolo[2,3- <i>b</i>]indole-Based Thermally Activated Delayed Fluorescence Emitters. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 6127-6136.	8.0	23
20	Four-component acyloxy-trifluoromethylation of arylalkenes mediated by a photoredox catalyst. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 24-29.	2.8	20
21	Efficient deep-blue organic light-emitting diodes employing difluoroboron-enabled thermally activated delayed fluorescence emitters. <i>Journal of Materials Chemistry C</i> , 2020, 8, 17464-17473.	5.5	19
22	N-Heterocyclic carbene-based tetradentate platinum(II) complexes for phosphorescent OLEDs with high brightness. <i>Journal of Materials Chemistry C</i> , 2021, 10, 210-218.	5.5	18
23	CuCl-Catalyzed Hydroxylation of <i>N</i> -Heteroarylcarbazole Bromide: Approach for the Preparation of <i>N</i> -Heteroarylcarbazolyl Phenols and Its Application in the Synthesis of Phosphorescent Emitters. <i>Journal of Organic Chemistry</i> , 2017, 82, 8634-8644.	3.2	17
24	Tetradentate Platinum(II) and Palladium(II) Complexes Containing Fused 6/6/6 or 6/6/5 Metalloacycles with Azacarbazolylcarbazole-Based Ligands. <i>Inorganic Chemistry</i> , 2021, 60, 12972-12983.	4.0	17
25	Tuning the Excited State of Tetradentate Pd(II) Complexes for Highly Efficient Deep-Blue Phosphorescent Materials. <i>Inorganic Chemistry</i> , 2020, 59, 13502-13516.	4.0	16
26	Metal-Free Aerobic Oxidation of Nitro-Substituted Alkylarenes to Carboxylic Acids or Benzyl Alcohols Promoted by NaOH. <i>Journal of Organic Chemistry</i> , 2018, 83, 8092-8103.	3.2	15
27	Selective Aerobic Oxidation of 4-Ethylnitrobenzene to 4-Nitroacetophenone Promoted by Metalloporphyrins. <i>Organic Process Research and Development</i> , 2019, 23, 1078-1086.	2.7	13
28	Stable and efficient blue and green organic light emitting diodes employing tetradentate Pt(II) complexes. <i>Applied Physics Letters</i> , 2020, 117, 253301.	3.3	13
29	Phosphorescent Tetradentate Platinum(II) Complexes Containing Fused 6/5/5 or 6/5/6 Metalloacycles. <i>Inorganic Chemistry</i> , 2020, 59, 18109-18121.	4.0	12
30	28.4: Invited Paper: Development of Tetradentate Pt Complexes for Efficient, Stable, and High Color Purity Blue OLEDs. <i>Digest of Technical Papers SID International Symposium</i> , 2015, 46, 411-414.	0.3	10
31	Computational Exploration of Chiral Iron Porphyrin-Catalyzed Asymmetric Hydroxylation of Ethylbenzene Where Stereoselectivity Arises from π - π Stacking Interaction. <i>Journal of Organic Chemistry</i> , 2019, 84, 13755-13763.	3.2	10
32	<i>N</i> -Heterocyclic Carbene-Based Tetradentate Pd(II) Complexes for Deep-Blue Phosphorescent Materials. <i>Organometallics</i> , 2021, 40, 472-481.	2.3	10
33	Mechanism and stereoselectivity of benzylic C-H hydroxylation by Ru-porphyrin: a computational study. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 346-352.	2.8	8
34	Tuning the Excited State of Tetradentate Pd(II) and Pt(II) Complexes through Benzannulated N-Heteroaromatic Ring and Central Metal. <i>Chinese Journal of Chemistry</i> , 2022, 40, 223-234.	4.9	8
35	Fused 6/5/6 Metalloacycle-Based Tetradentate Pt(II) Emitters for Efficient Green Phosphorescent OLEDs. <i>Inorganic Chemistry</i> , 2022, 61, 11218-11231.	4.0	8
36	High efficiency white organic light emitting diodes employing blue and red platinum emitters. <i>Journal of Photonics for Energy</i> , 2014, 4, 043597.	1.3	6

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37	Efficient and Practical Synthesis of Electron Transport Material and Its Key Intermediate. Organic Process Research and Development, 2017, 21, 1675-1681.	2.7	6
38	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
39	Tetradentate Cyclometalated Platinum(II) Complexes for Efficient and Stable Organic Light-Emitting Diodes. , 0, , .		4
40	Deep-blue thermally activated delayed fluorescence emitter with a very high fluorescence rate. Organic Electronics, 2021, 96, 106254.	2.6	2