

# Jian Li

## List of Publications by Year in descending order

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32  
papers

2,495  
citations

304743

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h-index

395702

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g-index

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docs citations

33  
times ranked

2149  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emulating the short-term plasticity of a biological synapse with a ruthenium complex-based organic mixed ionic–electronic conductor. <i>Materials Advances</i> , 2022, 3, 2827-2837.	5.4	6
2	Efficient and stable organic light-emitting devices employing phosphorescent molecular aggregates. <i>Nature Photonics</i> , 2021, 15, 230-237.	31.4	71
3	Efficient excimer-based white OLEDs with reduced efficiency roll-off. <i>Applied Physics Letters</i> , 2021, 118, .	3.3	13
4	<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
5	Efficient and Stable Molecular Aggregate-Based Organic Light-Emitting Diodes with Judicious Ligand Design. <i>Advanced Materials</i> , 2021, 33, e2101423.	21.0	13
6	Stable and Efficient Near-Infrared Organic Light-Emitting Diodes Employing a Platinum(II) Porphyrin Complex. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 60261-60268.	8.0	20
7	Multi-mode Organic Light-Emitting Diode to Suppress the Viewing Angle Dependence. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 31667-31676.	8.0	3
8	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
9	Novel Carbazole/Fluorene-Based Host Material for Stable and Efficient Phosphorescent OLEDs. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 40320-40331.	8.0	39
10	Efficient Blue Phosphorescent OLEDs with Improved Stability and Color Purity through Judicious Triplet Exciton Management. <i>Advanced Functional Materials</i> , 2019, 29, 1903068.	14.9	78
11	Metal complex based delayed fluorescence materials. <i>Organic Electronics</i> , 2019, 69, 135-152.	2.6	65
12	Highly Efficient Blue OLEDs Based on Metal-Assisted Delayed Fluorescence Pd(II) Complexes. <i>Advanced Optical Materials</i> , 2019, 7, 1801518.	7.3	43
13	Efficient Cyclometalated Platinum(II) Complex with Superior Operational Stability. <i>Advanced Materials</i> , 2017, 29, 1605002.	21.0	80
14	Efficient and Practical Synthesis of Electron Transport Material and Its Key Intermediate. <i>Organic Process Research and Development</i> , 2017, 21, 1675-1681.	2.7	6
15	Efficient and stable single-doped white OLEDs using a palladium-based phosphorescent excimer. <i>Chemical Science</i> , 2017, 8, 7983-7990.	7.4	46
16	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
17	Modifying Emission Spectral Bandwidth of Phosphorescent Platinum(II) Complexes Through Synthetic Control. <i>Inorganic Chemistry</i> , 2017, 56, 8244-8256.	4.0	62
18	Phosphorescent Pt(II) and Pd(II) Complexes for Efficient, High-Quality, and Stable OLEDs. <i>Advanced Materials</i> , 2017, 29, 1601861.	21.0	280

#	ARTICLE	IF	CITATIONS
19	Efficient white OLEDs employing red, green, and blue tetradentate platinum phosphorescent emitters. <i>Organic Electronics</i> , 2016, 37, 163-168.	2.6	32
20	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
21	Harvesting All Electrogenerated Excitons through Metal Assisted Delayed Fluorescent Materials. <i>Advanced Materials</i> , 2015, 27, 2533-2537.	21.0	91
22	Highly Efficient and Stable Narrow-Band Phosphorescent Emitters for OLED Applications. <i>Advanced Optical Materials</i> , 2015, 3, 390-397.	7.3	115
23	Tetradentate Platinum Complexes for Efficient and Stable Excimer-Based White OLEDs. <i>Advanced Functional Materials</i> , 2014, 24, 6066-6073.	14.9	107
24	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
25	Efficient and Stable White Organic Light-Emitting Diodes Employing a Single Emitter. <i>Advanced Materials</i> , 2014, 26, 2931-2936.	21.0	157
26	Efficient "Pure" Blue OLEDs Employing Tetradentate Pt Complexes with a Narrow Spectral Bandwidth. <i>Advanced Materials</i> , 2014, 26, 7116-7121.	21.0	280
27	Enhanced open-circuit voltage in organic photovoltaic cells with partially chlorinated zinc phthalocyanine. <i>Journal of Materials Science</i> , 2013, 48, 7104-7114.	3.7	14
28	Single-Doped White Organic Light-Emitting Device with an External Quantum Efficiency Over 20%. <i>Advanced Materials</i> , 2013, 25, 2573-2576.	21.0	148
29	Highly Efficient Blue-Emitting Cyclometalated Platinum(II) Complexes by Judicious Molecular Design. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6753-6756.	13.8	263
30	Paper No 5.1: Highly Efficient Blue-Green OLEDs From Tetradentate Cyclometalated Platinum Complexes. <i>Digest of Technical Papers SID International Symposium</i> , 2013, 44, 152-155.	0.3	11
31	High performance bulk-heterojunction organic solar cells fabricated with non-halogenated solvent processing. <i>Organic Electronics</i> , 2011, 12, 1465-1470.	2.6	91
32	Efficient Blue- and White-Emitting Electrophosphorescent Devices Based on Platinum(II) [1,3-Difluoro-4,6-di(2-pyridinyl)benzene] Chloride. <i>Advanced Materials</i> , 2008, 20, 2405-2409.	21.0	206