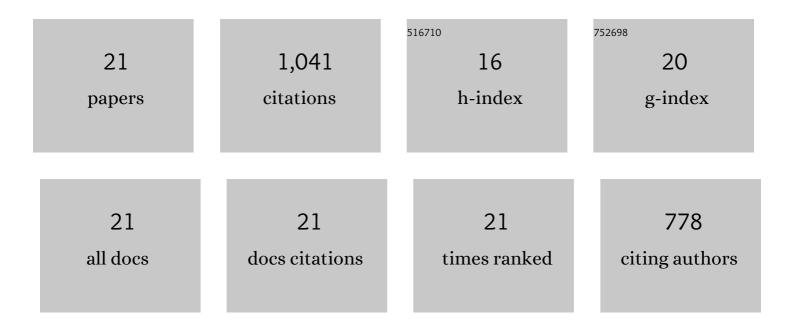
Zhiqiang Li

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Highly Efficient Electroluminescent Materials with High Color Purity Based on Strong Acceptor Attachment onto B–N-Containing Multiple Resonance Frameworks. CCS Chemistry, 2022, 4, 2065-2079.	7.8	132
2	Structures and Photoluminescence Properties of Bis(aromatic amino)â€Based Isomers with Biphenyl as Bridge. ChemistrySelect, 2022, 7, .	1.5	0
3	Indolo[3,2,1â€ <i>jk</i>]carbazole Embedded Multipleâ€Resonance Fluorophors for Narrowband Deepâ€blue Electroluminescence with EQEâ‰^34.7 % and CIE _y â‰^0.085. Angewandte Chemie, 2021, 133, 12377-12381.	, 2.0	22
4	Indolo[3,2,1â€ <i>jk</i>]carbazole Embedded Multipleâ€Resonance Fluorophors for Narrowband Deepâ€blue Electroluminescence with EQEâ‰^34.7 % and CIE _y â‰^0.085. Angewandte Chemie - Internation Edition, 2021, 60, 12269-12273.	nal3.8	106
5	From sky blue to orange red: Accomplishment of single-emitter full-color electroluminescence via manipulating intermolecular π-π interactions. Organic Electronics, 2020, 78, 105550.	2.6	6
6	Rational design of efficient orange-red to red thermally activated delayed fluorescence emitters for OLEDs with external quantum efficiency of up to 26.0% and reduced efficiency roll-off. Journal of Materials Chemistry C, 2020, 8, 1614-1622.	5.5	38
7	Room-Temperature Phosphorescence and Low-Energy Induced Direct Triplet Excitation of Alq ₃ Engineered Crystals. Journal of Physical Chemistry Letters, 2020, 11, 9364-9370.	4.6	4
8	High-efficiency non-doped deep-blue fluorescent organic light-emitting diodes based on carbazole/phenanthroimidazole derivatives. Journal of Materials Chemistry C, 2020, 8, 10185-10190.	5.5	31
9	Molecularâ€6tructure and Deviceâ€Configuration Optimizations toward Highly Efficient Green Electroluminescence with Narrowband Emission and High Color Purity. Advanced Optical Materials, 2020, 8, 1902142.	7.3	218
10	Improving the Efficiency of Red Thermally Activated Delayed Fluorescence Organic Lightâ€Emitting Diode by Rational Isomer Engineering. Advanced Functional Materials, 2020, 30, 2002681.	14.9	121
11	Fluorine-Substituted Phenanthro[9,10-d]imidazole Derivatives with Optimized Charge-Transfer Characteristics for Efficient Deep-Blue Emitters. Organic Materials, 2020, 02, 011-019.	2.0	9
12	Achieving Efficient Blue Delayed Electrofluorescence by Shielding Acceptors with Carbazole Units. ACS Applied Materials & Interfaces, 2019, 11, 28096-28105.	8.0	30
13	Suppressing Efficiency Roll-Off of TADF Based OLEDs by Constructing Emitting Layer With Dual Delayed Fluorescence. Frontiers in Chemistry, 2019, 7, 302.	3.6	11
14	An Organic Emitter Displaying Dual Emissions and Efficient Delayed Fluorescence White OLEDs. Advanced Optical Materials, 2019, 7, 1801667.	7.3	28
15	Nonsymmetrical Connection of Two Identical Building Blocks: Constructing Donor–Acceptor Molecules as Deep Blue Emitting Materials for Efficient Organic Emitting Diodes. Journal of Physical Chemistry Letters, 2019, 10, 842-847.	4.6	45
16	Isomer dependent molecular packing and carrier mobility of <i>N</i> -phenylcarbazole–phenanthro[9,10- <i>d</i>]imidazole based materials as hosts for efficient electrophosphorescence devices. Journal of Materials Chemistry C, 2019, 7, 13486-13492.	5.5	20
17	Photoluminescent manipulation of phenoxazine-based molecules <i>via</i> regulating conformational isomerization, and the corresponding electroluminescent properties. Journal of Materials Chemistry C, 2019, 7, 14255-14263.	5.5	18
18	A twisted phenanthroimidazole based molecule with high triplet energy as a host material for high efficiency phosphorescent OLEDs. Journal of Materials Chemistry C, 2018, 6, 12888-12895.	5.5	18

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19	Structurally simple non-doped sky-blue OLEDs with high luminance and efficiencies at low driving voltages. Journal of Materials Chemistry C, 2017, 5, 1973-1980.	5.5	42
20	Efficient deep-blue OLEDs based on phenanthro[9,10-d]imidazole-containing emitters with AIE and bipolar transporting properties. Journal of Materials Chemistry C, 2016, 4, 10120-10129.	5.5	82
21	Supramolecular Structure-Dependent Thermally-Activated Delayed Fluorescence (TADF) Properties of Organic Polymorphs. Journal of Physical Chemistry C, 2016, 120, 19759-19767.	3.1	60