Yan-Qing Li

List of Publications by Year
in descending order

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33	2,110	430874 18	395702 33
papers	citations	h-index	g-index

34	34	34	3336
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Absorption Spectrumâ€Compensating Configuration Reduces the Energy Loss of Nonfullerene Organic Solar Cells. Advanced Functional Materials, 2022, 32, 2109735.	14.9	7
2	Interface engineering improves the performance of green perovskite light-emitting diodes. Journal of Materials Chemistry C, 2022, 10, 2998-3005.	5.5	16
3	<scp>Hotâ€electron emissionâ€driven</scp> energy recycling in transparent plasmonic electrode for organic solar cells. InformaÄnÃ-MateriÃ¡ly, 2022, 4, .	17.3	3
4	Exploration of the Defect Passivation in Perovskite Materials Using Organic Spacer Cations. Advanced Materials Interfaces, 2022, 9, .	3.7	4
5	Management of Multiâ€Energyâ€Transfer Channels and Exciton Harvesting for Powerâ€Efficient White Thermally Activated Delayed Fluorescence Diodes. Advanced Optical Materials, 2022, 10, .	7.3	4
6	Interfacial Potassiumâ€Guided Grain Growth for Efficient Deepâ€Blue Perovskite Lightâ€Emitting Diodes. Advanced Functional Materials, 2021, 31, 2006736.	14.9	93
7	Surface-induced phase engineering and defect passivation of perovskite nanograins for efficient red light-emitting diodes. Nanoscale, 2021, 13, 340-348.	5.6	22
8	Deepâ€Blue Emission: Interfacial Potassiumâ€Guided Grain Growth for Efficient Deepâ€Blue Perovskite Lightâ€Emitting Diodes (Adv. Funct. Mater. 6/2021). Advanced Functional Materials, 2021, 31, 2170039.	14.9	2
9	The Strategies for Highâ€Performance Singleâ€Emissiveâ€Layer White Organic Lightâ€Emitting Diodes. Laser and Photonics Reviews, 2021, 15, 2000474.	8.7	22
10	Strategies to Improve Luminescence Efficiency and Stability of Blue Perovskite Lightâ€Emitting Devices. Small Science, 2021, 1, 2000048.	9.9	33
11	Efficient Circularly Polarized Electroluminescence from Chiral Thermally Activated Delayed Fluorescence Emitters Featuring Symmetrical and Rigid Coplanar Acceptors. Advanced Optical Materials, 2021, 9, 2100017.	7.3	46
12	High-Light-Tolerance PbI₂ Boosting the Stability and Efficiency of Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2021, 13, 24692-24701.	8.0	21
13	Unraveling the Role of Crystallization Dynamics on Luminescence Characteristics of Perovskite Lightâ€Emitting Diodes. Laser and Photonics Reviews, 2021, 15, 2100023.	8.7	36
14	Uniform Stepped Interfacial Energy Level Structure Boosts Efficiency and Stability of CsPbI₂Br Solar Cells. Advanced Functional Materials, 2021, 31, 2103316.	14.9	18
15	Interfacial Nucleation Seeding for Electroluminescent Manipulation in Blue Perovskite Lightâ€Emitting Diodes. Advanced Functional Materials, 2021, 31, 2103870.	14.9	72
16	Interfacial â€œAnchoring Effectâ€•Enables Efficient Largeâ€Area Skyâ€Blue Perovskite Lightâ€Emitting Diodes. Advanced Science, 2021, 8, e2102213.	11.2	35
17	Microâ€“Nanostructureâ€Assisted Luminescence in Perovskite Devices. Small Structures, 2021, 2, 2100084.	12.0	7
18	Minimizing Optical Energy Losses for Longâ€Lifetime Perovskite Lightâ€Emitting Diodes. Advanced Functional Materials, 2021, 31, 2105813.	14.9	28

#	Article	IF	Citations
19	Interfacial Nucleation Seeding for Electroluminescent Manipulation in Blue Perovskite Lightâ€Emitting Diodes (Adv. Funct. Mater. 45/2021). Advanced Functional Materials, 2021, 31, 2170331.	14.9	4
20	Improving the efficiency and stability of inorganic red perovskite light-emitting diodes using traces of zinc ions. Journal of Materials Chemistry C, 2021, 9, 16682-16692.	5.5	6
21	Exploring Red, Green, and Blue Lightâ€Activated Degradation of Perovskite Films and Solar Cells for Near Space Applications. Solar Rrl, 2020, 4, 1900394.	5.8	11
22	Highâ€Efficiency White Organic Lightâ€Emitting Diodes Based on All Nondoped Thermally Activated Delayed Fluorescence Emitters. Advanced Materials Interfaces, 2020, 7, 1901758.	3.7	12
23	Recent advances in interface engineering of all-inorganic perovskite solar cells. Nanoscale, 2020, 12, 17149-17164.	5.6	20
24	Biomimetic Electrodes for Flexible Organic Solar Cells with Efficiencies over 16%. Advanced Optical Materials, 2020, 8, 2000669.	7.3	47
25	Rational Interface Engineering for Efficient Flexible Perovskite Light-Emitting Diodes. ACS Nano, 2020, 14, 6107-6116.	14.6	100
26	Effects of the relative position and number of donors and acceptors on the properties of TADF materials. Journal of Materials Chemistry C, 2020, 8, 9476-9494.	5.5	50
27	Understanding the effect of N2200 on performance of J71: ITIC bulk heterojunction in ternary non-fullerene solar cells. Organic Electronics, 2019, 71, 65-71.	2.6	14
28	The modified PEDOT:PSS as cathode interfacial layer for scalable organic solar cells. Organic Electronics, 2019, 71, 143-149.	2.6	7
29	Highâ€Efficiency Perovskite Lightâ€Emitting Diodes with Synergetic Outcoupling Enhancement. Advanced Materials, 2019, 31, e1901517.	21.0	188
30	Efficient CsPbBr₃ Perovskite Lightâ€Emitting Diodes Enabled by Synergetic Morphology Control. Advanced Optical Materials, 2019, 7, 1801534.	7.3	117
31	Unraveling the light-induced degradation mechanism of CH3NH3PbI3 perovskite films. Organic Electronics, 2019, 67, 19-25.	2.6	44
32	Singleâ€Junction Polymer Solar Cells Exceeding 10% Power Conversion Efficiency. Advanced Materials, 2015, 27, 1035-1041.	21.0	1,004
33	Efficient pure-red perovskite light-emitting diodes using dual-Lewis-base molecules for interfacial modification. Journal of Materials Chemistry C, 0, , .	5.5	15