

Yong Jun Li

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

628
citations

759233

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all docs

20
docs citations

20
times ranked

1066
citing authors

#	ARTICLE	IF	CITATIONS
1	Output Coupling of Perovskite Lasers from Embedded Nanoscale Plasmonic Waveguides. Journal of the American Chemical Society, 2016, 138, 2122-2125.	13.7	144
2	Flat-Panel Laser Displays Based on Liquid Crystal Microlaser Arrays. CCS Chemistry, 2020, 2, 369-375.	7.8	95
3	Two-Dimensional Pyramid-like WS_2 Layered Structures for Highly Efficient Edge Second-Harmonic Generation. ACS Nano, 2018, 12, 689-696.	14.6	63
4	Covert Photonic Barcodes Based on Light Controlled Acidichromism in Organic Dye Doped Whispering-Gallery-Mode Microdisks. Advanced Materials, 2017, 29, 1701558.	21.0	56
5	All-Color Subwavelength Output of Organic Flexible Microlasers. Journal of the American Chemical Society, 2017, 139, 11329-11332.	13.7	46
6	Embedded Branch-Like Organic/Metal Nanowire Heterostructures: Liquid-Phase Synthesis, Efficient Photon-Plasmon Coupling, and Optical Signal Manipulation. Advanced Materials, 2013, 25, 2784-2788.	21.0	40
7	Construction of Nanowire Heterojunctions: Photonic Function-Oriented Nanoarchitectonics. Advanced Materials, 2016, 28, 1319-1326.	21.0	40
8	Mixed-dimensional CsPbBr ₃ @ZnO heterostructures for high-performance p-n diodes and photodetectors. Nano Today, 2021, 36, 101055.	11.9	37
9	Controlled Outcoupling of Whispering-Gallery-Mode Lasers Based on Self-Assembled Organic Single-Crystalline Microrings. Nano Letters, 2019, 19, 1098-1103.	9.1	24
10	Direct Growth of Perovskite Crystals on Metallic Electrodes for High-Performance Electronic and Optoelectronic Devices. Small, 2020, 16, e1906185.	10.0	20
11	Extremely Low Program Current Memory Based on Self-Assembled All-Inorganic Perovskite Single Crystals. ACS Applied Materials & Interfaces, 2020, 12, 31776-31782.	8.0	20
12	Hybrid Three-Dimensional Spiral WSe_2 Plasmonic Structures for Highly Efficient Second-Order Nonlinear Parametric Processes. Research, 2018, 2018, 4164029.	5.7	15
13	Loss compensation of surface plasmon polaritons in organic/metal nanowire heterostructures toward photonic logic processing. Science China Materials, 2020, 63, 1464-1471.	6.3	7
14	Multifunctional Dual Gated Coupling Device Using Van Der Waals Ferroelectric Heterostructure. Advanced Electronic Materials, 2022, 8, .	5.1	7
15	Electrochemical Preparation of Porous Organic Polymer Films for High-Performance Memristors. Angewandte Chemie - International Edition, 2022, 61, .	13.8	7
16	Optoelectronic Nonvolatile Memories Using Graphene/Hexagonal Boron Nitride/Rhenium Disulfide Heterostructure. ACS Applied Electronic Materials, 2022, 4, 2964-2969.	4.3	4
17	Template-Guided $C_8H_8BTBT/MApBr_3/C_8H_8BTBT$ Heterostructures for Broadband Bipolar Phototransistors. Advanced Materials Interfaces, 2022, 9, .	3.7	2
18	Molten liquid metal motion assisted preparation of suspended graphene arrays. Materials Letters, 2022, 314, 131874.	2.6	1

#	ARTICLE	IF	CITATIONS
19	Nanowire Heterostructures: Embedded Branch-Like Organic/Metal Nanowire Heterostructures: Liquid-Phase Synthesis, Efficient Photon-Plasmon Coupling, and Optical Signal Manipulation (Adv. Tj ETQq1 1 Q.7.84314 qgBT /Over	2.0	0
20	Electrochemical Preparation of Porous Organic Polymer Films for High-Performance Memristors. Angewandte Chemie, 0, , .	2.0	0