

Yong Jun Li

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

628
citations

759233

12
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

1066
citing authors

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

#	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 0.704314 gBT /Over	2.0	0
20	Electrochemical Preparation of Porous Organic Polymer Films for High-Performance Memristors. Angewandte Chemie, 0, , .	2.0	0