

Yufeng Li

List of Publications by Year in descending order

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26
papers

157
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1163117

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docs citations

26
times ranked

255
citing authors

#	ARTICLE	IF	CITATIONS
1	Whispering gallery mode lasing from InGaN/GaN quantum well microtube. <i>Optics Express</i> , 2017, 25, 18072.	3.4	15
2	Three-Dimensional Anisotropic Microlaser from GaN-Based Self-Bent-Up Microdisk. <i>ACS Photonics</i> , 2018, 5, 4259-4264.	6.6	14
3	Gas-sensing properties of ITO materials with different morphologies prepared by sputtering. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	11
4	Bipolar resistive switching behaviors of ITO nanowire networks. <i>AIP Advances</i> , 2016, 6, .	1.3	10
5	Nanoscale Characterization of V-defect in InGaN/GaN QWs LEDs using Near-Field Scanning Optical Microscopy. <i>Nanomaterials</i> , 2019, 9, 633.	4.1	9
6	Growth and characterization of spindle-like Ga ₂ O ₃ nanocrystals by electrochemical reaction in hydrofluoric solution. <i>Applied Surface Science</i> , 2016, 389, 205-210.	6.1	8
7	Electro-Optical Properties of Low-Temperature Growth Indium-tin-oxide Nanowires Using Polystyrene Spheres as Catalyst. <i>Nanoscale Research Letters</i> , 2016, 11, 131.	5.7	8
8	Fabrication and application of indium-tin-oxide nanowire networks by polystyrene-assisted growth. <i>Scientific Reports</i> , 2017, 7, 1600.	3.3	8
9	Resistance switching behaviors of continuous-thick hBN films fabricated by radio-frequency-sputtering. <i>Journal of Materials Research</i> , 2020, 35, 3247-3256.	2.6	8
10	Phase transition and bandgap engineering in B1-Al N alloys: DFT calculations and experiments. <i>Applied Surface Science</i> , 2021, 575, 151641.	6.1	8
11	Time-resolved photoluminescence studies of InGaN/GaN multi-quantum-wells blue and green light-emitting diodes at room temperature. <i>Optik</i> , 2016, 127, 1809-1813.	2.9	7
12	Efficiency droop suppression of distance-engineered surface plasmon-coupled photoluminescence in GaN-based quantum well LEDs. <i>AIP Advances</i> , 2017, 7, .	1.3	6
13	ACU Enhancement of WLEDs Realized by Multilayer Phosphor With Convex Shape. <i>IEEE Photonics Technology Letters</i> , 2016, 28, 111-114.	2.5	5
14	Characteristics of GaN-based 500nm light-emitting diodes with embedded hemispherical air-cavity structure. <i>Journal of Applied Physics</i> , 2018, 123, 125702.	2.5	5
15	Indium tin oxide nanowires as voltage self-stabilizing supercapacitor electrodes. <i>Journal of Materials Research</i> , 2019, 34, 3195-3203.	2.6	5
16	3D ITO-nanowire networks as transparent electrode for all-terrain substrate. <i>Scientific Reports</i> , 2019, 9, 4983.	3.3	5
17	Luminescence properties of InGaN-based dual-wavelength light-emitting diodes with different quantum-well arrangements. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2015, 212, 954-959.	1.8	4
18	Metamaterial study of quasi-three-dimensional bowtie nanoantennas at visible wavelengths. <i>Scientific Reports</i> , 2017, 7, 41966.	3.3	4

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19	ITO nanowire networks coating on μ -hole arrayed substrate as super-broadband antireflection layer. Solar Energy, 2018, 173, 590-596.	6.1	4
20	InGaN microtube optical resonator with sub-wavelength wall thickness and its application to refractive index sensing. Journal of Applied Physics, 2019, 126, 075708.	2.5	4
21	GaN ultraviolet photodetector with petal-like In^{2+} -Ga ₂ O ₃ microcrystalline layer. AIP Advances, 2020, 10, .	1.3	4
22	Heavily tin-doped indium oxide nano-pyramids as high-performance gas sensor. AIP Advances, 2018, 8, .	1.3	3
23	Phase transition filter from controllable hybrid line shape of correlation and squeezing of Pr ³⁺ : YPO ₄ and Eu ³⁺ : YPO ₄ . Journal of Applied Physics, 2021, 130, .	2.5	1
24	Coherent Control of Multiphoton Using Multidressing Fields. Annalen Der Physik, 2021, 533, 2100083.	2.4	1
25	Controlled synthesis of polystyrene-assisted tin-doped indium oxide nanowire networks. Journal of Materials Research, 2017, 32, 1647-1655.	2.6	0
26	Demultiplexer of Multi-Order Correlation Interference in Nitrogen Vacancy Center Diamond. Materials, 2021, 14, 6745.	2.9	0