

Zhi-Ming Jin

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

374
citations

933447

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1281871

11
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all docs

12
docs citations

12
times ranked

756
citing authors

#	ARTICLE	IF	CITATIONS
1	A simple method for fabricating p-n junction photocatalyst CuFe ₂ O ₄ /Bi ₄ Ti ₃ O ₁₂ and its photocatalytic activity. <i>Materials Chemistry and Physics</i> , 2014, 143, 952-962.	4.0	77
2	Aqueous solution-processed MoO ₃ as an effective interfacial layer in polymer/fullerene based organic solar cells. <i>Organic Electronics</i> , 2013, 14, 657-664.	2.6	67
3	Efficient plasmonic photocatalytic activity on silver-nanoparticle-decorated AgVO ₃ nanoribbons. <i>Journal of Materials Chemistry A</i> , 2014, 2, 13226-13231.	10.3	50
4	Aqueous Solution-Processed GeO ₂ : An Anode Interfacial Layer for High Performance and Air-Stable Organic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 10866-10873.	8.0	40
5	Novel Type-II InAs/AlSb Core-Shell Nanowires and Their Enhanced Negative Photocurrent for Efficient Photodetection. <i>Advanced Functional Materials</i> , 2018, 28, 1705382.	14.9	36
6	Low temperature, solution-processed alumina for organic solar cells. <i>Nanotechnology</i> , 2013, 24, 484010.	2.6	28
7	A Novel Route to Surface-Enhanced Raman Scattering: Ag Nanoparticles Embedded in the Nanogaps of a Ag Substrate. <i>Advanced Optical Materials</i> , 2014, 2, 588-596.	7.3	27
8	Midinfrared Photoluminescence up to 290 K Reveals Radiative Mechanisms and Substrate Doping-Type Effects of InAs Nanowires. <i>Nano Letters</i> , 2017, 17, 1545-1551.	9.1	19
9	Optically efficient InAsSb nanowires for silicon-based mid-wavelength infrared optoelectronics. <i>Nanotechnology</i> , 2017, 28, 105710.	2.6	19
10	Adhesive modification of indium-tin-oxide surface for template attachment for deposition of highly ordered nanostructure arrays. <i>Applied Surface Science</i> , 2012, 258, 8139-8145.	6.1	10
11	Highly efficient inverted polymer solar cells using aqueous ammonia processed ZnO as an electron selective layer. <i>Applied Physics A: Materials Science and Processing</i> , 2014, 116, 993-999.	2.3	1
12	Cathode Interface Investigation In Polymer/Fullerene Based Organic Solar Cells. <i>Journal of Photopolymer Science and Technology</i> = [Fotoporima Konwakai Shi], 2014, 27, 583-587.	0.3	0