

Jialin Yang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

212
citations

1307594

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1588992

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g-index

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all docs

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docs citations

8
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	A Solution-Processed All-Perovskite Memory with Dual-Band Light Response and Tri-Mode Operation. <i>Advanced Functional Materials</i> , 2022, 32, 2110975.	14.9	30
2	Effects of Mg Component Ratio on Photodetection Performance of MgGa_2O_4 Solar-Blind Ultraviolet Photodetectors. <i>Physica Status Solidi - Rapid Research Letters</i> , 2022, 16, .	2.4	6
3	Performance enhancement of a p-Si/n- ZnGa_2O_4 heterojunction solar-blind UV photodetector through interface engineering. <i>Journal of Materials Chemistry C</i> , 2021, 9, 10013-10019.	5.5	14
4	Microwave Synthesis and High-Mobility Charge Transport of Carbon-Nanotube-Perovskite Single Crystals. <i>Advanced Optical Materials</i> , 2020, 8, 2001740.	7.3	15
5	High-Performance Planar-Type Ultraviolet Photodetector Based on High-Quality $\text{CH}_3\text{NH}_3\text{PbCl}_3$ Perovskite Single Crystals. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 34144-34150.	8.0	71
6	Ultraviolet electroluminescence from a n-ZnO film/p-GaN heterojunction under both forward and reverse bias. <i>Journal of Materials Chemistry C</i> , 2018, 6, 11368-11373.	5.5	13
7	Investigation of Interface Effect on the Performance of $\text{CH}_3\text{NH}_3\text{PbCl}_3/\text{ZnO}$ UV Photodetectors. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 34744-34750.	8.0	40
8	Performance improvement of a ZnMgO ultraviolet detector by chemical treatment with hydrogen peroxide. <i>Journal of Materials Chemistry C</i> , 2017, 5, 7598-7603.	5.5	23