

Feng-Jing Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10031472/publications.pdf>

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7
papers

143
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1478505

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107
citing authors

#	ARTICLE	IF	CITATIONS
1	2D Ruddlesden-Popper Perovskite Single Crystal Field-Effect Transistors. <i>Advanced Functional Materials</i> , 2021, 31, .	14.9	56
2	Substrate-Free Chemical Vapor Deposition of Large-Scale III-V Nanowires for High-Performance Transistors and Broad-Spectrum Photodetectors. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	20
3	Schottky-Contacted High-Performance GaSb Nanowires Photodetectors Enabled by Lead-Free All-Inorganic Perovskites Decoration. <i>Small</i> , 2022, 18, e2200415.	10.0	19
4	A Ferroelectric p-i-n Heterostructure for Highly Enhanced Short-Circuit Current Density and Self-Powered Photodetection. <i>Advanced Electronic Materials</i> , 2022, 8, .	5.1	17
5	Thickness-dependent highly sensitive photodetection behavior of lead-free all-inorganic CsSnBr ₃ nanoplates. <i>Rare Metals</i> , 2022, 41, 1753-1760.	7.1	14
6	Tunable Grain Boundary of Lead-Free All-Inorganic Perovskite Films for Smart Photodetectors. <i>Advanced Materials Interfaces</i> , 2021, 8, 2101339.	3.7	11
7	A perovskite single crystal with one-dimensional structure enables photodetection with negligible hysteresis. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3470-3476.	5.5	6