

Rui Zhu

List of Publications by Year in descending order

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1040056

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citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of Anisotropic Magnetoresistance in Layered Nonmagnetic Semiconducting PdSe ₂ . ACS Applied Materials & Interfaces, 2021, 13, 37527-37534.	8.0	9
2	Room Temperature Ferromagnetism of Monolayer Chromium Telluride with Perpendicular Magnetic Anisotropy. Advanced Materials, 2021, 33, e2103360.	21.0	84
3	Optoelectronic Properties of a van der Waals WS ₂ Monolayer/2D Perovskite Vertical Heterostructure. ACS Applied Materials & Interfaces, 2020, 12, 45235-45242.	8.0	49
4	Exchange Bias in van der Waals CrCl ₃ /Fe ₃ GeTe ₂ Heterostructures. Nano Letters, 2020, 20, 5030-5035.	9.1	78
5	Performance Improvement by Ozone Treatment of 2D PdSe ₂ . ACS Nano, 2020, 14, 5668-5677.	14.6	54
6	Giant Broadband One Way Transmission Based on Directional Mie Scattering and Asymmetric Grating Diffraction Effects [*] . Chinese Physics Letters, 2020, 37, 044205.	3.3	4
7	Structuring Nonlinear Wavefront Emitted from Monolayer Transition-Metal Dichalcogenides. Research, 2020, 2020, 9085782.	5.7	40
8	Van der Waals magnets: Wonder building blocks for two-dimensional spintronics?. Informa ^Å n ^Å -Materi ^Å ly, 2019, 1, 479-495.	17.3	91
9	High-Energy Gain Upconversion in Monolayer Tungsten Disulfide Photodetectors. Nano Letters, 2019, 19, 5595-5603.	9.1	41
10	High-Performance, Room Temperature, Ultra-Broadband Photodetectors Based on Air ^Å -Stable PdSe ₂ . Advanced Materials, 2019, 31, e1807609.	21.0	223
11	Broadband Asymmetric Light Transmission at Metal/Dielectric Composite Grating. Scientific Reports, 2018, 8, 999.	3.3	8