

Mingming Fu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5862578/publications.pdf>

Version: 2024-02-01

18
papers

334
citations

1163117

8
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

733
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomically thin half-van der Waals metals enabled by confinement heteroepitaxy. <i>Nature Materials</i> , 2020, 19, 637-643.	27.5	114
2	3D Imaging and Manipulation of Subsurface Selenium Vacancies in PdSe_2 . <i>Physical Review Letters</i> , 2018, 121, 086101.	7.8	66
3	Realizing gapped surface states in the magnetic topological insulator Bi_2Te_3 . <i>Physical Review B</i> , 2020, 102, .	3.0	1
4	Defects in Highly Anisotropic Transition-Metal Dichalcogenide PdSe_2 . <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 740-746.	4.6	28
5	Tuning Magnetic Soliton Phase via Dimensional Confinement in Exfoliated 2D $\text{Cr}_{1/3}\text{NbS}_2$ Thin Flakes. <i>Nano Letters</i> , 2018, 18, 4023-4028.	9.1	19
6	Effect of Surface Morphology and Magnetic Impurities on the Electronic Structure in Cobalt-Doped BaFe_2As_2 Superconductors. <i>Nano Letters</i> , 2017, 17, 1642-1647.	9.1	12
7	Magnetic modification of GaSe monolayer by absorption of single Fe atom. <i>RSC Advances</i> , 2017, 7, 4285-4290.	3.6	10
8	First-principles calculations of perpendicular magnetic anisotropy in $\text{Fe}_{1-x}\text{Co}_x/\text{MgO}(001)$ thin films. <i>Nanoscale Research Letters</i> , 2015, 10, 126.	5.7	9
9	Electrically tunable magnetic configuration on vacancy-doped GaSe monolayer. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2018, 382, 667-672.	2.1	9
10	Modulation of Electronic and Optical Anisotropy Properties of ML-GaS by Vertical Electric Field. <i>Nanoscale Research Letters</i> , 2017, 12, 409.	5.7	6
11	Effects of thermally-induced changes of Cu grains on domain structure and electrical performance of CVD-grown graphene. <i>Nanoscale</i> , 2016, 8, 930-937.	5.6	5
12	Manipulation of the Magnetic Properties of Janus WSSe Monolayer by the Adsorption of Transition Metal Atoms. <i>Nanoscale Research Letters</i> , 2021, 16, 104.	5.7	5
13	Competitive and cooperative electronic states in $\text{Ba}(\text{Fe}_{1-x}\text{T}_x)_2\text{As}_2$ with $\text{T} = \text{Co, Ni, Cr}$. <i>Npj Quantum Materials</i> , 2021, 6, .	5.2	5
14	Improved Open-Circuit Voltage and Repeatability of Perovskite Cells Based on Double-Layer Lead Halide Precursors Fabricated by a Vapor-Assisted Method. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 24132-24139.	8.0	4
15	Identically Sized Co Quantum Dots on Monolayer WS_2 Featuring Ohmic Contact. <i>Physical Review Applied</i> , 2020, 13, .	3.8	4
16	Manipulation of perpendicular magnetic anisotropy of single Fe atom adsorbed graphene via $\text{MgO}(1\bar{1}01)$ substrate. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 205001.	2.8	3
17	Nanoscale Superconducting States in the Fe-Based Filamentary Superconductor of Pr-Doped CaFe_2As_2 . <i>Nanomaterials</i> , 2021, 11, 1019.	4.1	3
18	Enhanced magneto-optical effects in composite coaxial nanowires embedded with Ag nanoparticles. <i>Scientific Reports</i> , 2016, 6, 29170.	3.3	2