Fei Pang

List of Publications by Year
in descending order

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20	286	1040056 9	888059 17
papers	citations	h-index	g-index

20	20	20	578
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Visualization of Strain-Engineered Nanopattern in Center-Confined Mesoscopic WS₂ Monolayer Flakes. Journal of Physical Chemistry C, 2022, 126, 7184-7192.	3.1	3
2	Strain-Engineered Rippling and Manipulation of Single-Layer WS₂ by Atomic Force Microscopy. Journal of Physical Chemistry C, 2021, 125, 8696-8703.	3.1	9
3	Epitaxial fabrication of AgTe monolayer on Ag(111) and the sequential growth of Te film. Frontiers of Physics, 2021, 16, 1.	5.0	0
4	Size-dependent strain-engineered nanostructures in MoS₂monolayer investigated by atomic force microscopy. Nanotechnology, 2021, 32, 465703.	2.6	8
5	Toplayer-dependent crystallographic orientation imaging in the bilayer two-dimensional materials with transverse shear microscopy. Frontiers of Physics, 2021, 16, 1.	5.0	5
6	Real-space visualization of intercalated water phases at the hydrophobic graphene interface with atomic force microscopy. Frontiers of Physics, 2020, 15, 1.	5.0	8
7	Strain-induced hierarchical ripples in MoS2 layers investigated by atomic force microscopy. Applied Physics Letters, 2020, 117, .	3.3	15
8	Atomically Asymmetric Inversion Scales up to Mesoscopic Single-Crystal Monolayer Flakes. ACS Nano, 2020, 14, 13834-13840.	14.6	11
9	Epitaxial growth of antimony nanofilms on HOPG and thermal desorption to control the film thickness*. Chinese Physics B, 2020, 29, 096801.	1.4	5
10	Interfacial water intercalation-induced metal-insulator transition in NbS2/BN heterostructure. Nanotechnology, 2019, 30, 205702.	2.6	8
11	Nanoscratch on single-layer MoS₂ crystal by atomic force microscopy: semi-circular to periodical zigzag cracks. Materials Research Express, 2019, 6, 025048.	1.6	10
12	Note: A compact microwave plasma enhanced chemical vapor deposition based on a household microwave oven. Review of Scientific Instruments, 2018, 89, 086104.	1.3	1
13	A facile way to control phase of tin selenide flakes by chemical vapor deposition. Chemical Physics Letters, 2018, 702, 90-95.	2.6	15
14	Nanoscale charge transfer and diffusion at the MoS₂/SiO₂ interface by atomic force microscopy: contact injection versus triboelectrification. Nanotechnology, 2018, 29, 355701.	2.6	16
15	In-plane growth of large ultra-thin SnS2 nanosheets by tellurium-assisted chemical vapor deposition. RSC Advances, 2017, 7, 29080-29087.	3.6	15
16	Anomalous Hall effect in a ferromagnetic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Fe</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math> crystal with a geometrically frustrated Fe bilayer kagome lattice. Physical Review B, 2016, 94, .	3.2	11
17	Magneto-Transport Properties of Insulating Bulk States in Bi(111) Films. Chinese Physics Letters, 2015, 32, 027402.	3.3	3
18	Effects of Graphene Modification on the Bioactivation of Polyethylene-Terephthalate-Based Artificial Ligaments. ACS Applied Materials & Interfaces, 2015, 7, 15263-15276.	8.0	32

#	Article	IF	Citations
19	Note: A simple approach to fabricate a microscopic four-point probe for conductivity measurements in ultrahigh vacuum. Review of Scientific Instruments, 2013, 84, 076104.	1.3	2
20	Ultrahigh vacuum, variable temperature, dual scanning tunneling microscope system operating under high magnetic field. Review of Scientific Instruments, 2007, 78, 065108.	1.3	9