

Qi Qian

List of Publications by Year in descending order

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13
papers

759
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

946
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled Synthesis of Ultrathin PtSe ₂ Nanosheets with Thickness-Tunable Electrical and Magnetoelectrical Properties. <i>Advanced Science</i> , 2022, 9, e2103507.	11.2	23
2	Chiral molecular intercalation superlattices. <i>Nature</i> , 2022, 606, 902-908.	27.8	67
3	Air-stable ultrathin Cr ₃ Te ₄ nanosheets with thickness-dependent magnetic skyrmions. <i>Materials Today</i> , 2022, 57, 66-74.	14.2	35
4	Van der Waals epitaxial growth of air-stable CrSe ₂ nanosheets with thickness-tunable magnetic order. <i>Nature Materials</i> , 2021, 20, 818-825.	27.5	206
5	High-order superlattices by rolling up van der Waals heterostructures. <i>Nature</i> , 2021, 591, 385-390.	27.8	163
6	High-yield exfoliation of 2D semiconductor monolayers and reassembly of organic/inorganic artificial superlattices. <i>Chem</i> , 2021, 7, 1887-1902.	11.7	36
7	Boosting superconductivity in organic-inorganic superlattices. <i>Science Bulletin</i> , 2020, 65, 177-178.	9.0	5
8	Probing photoelectrical transport in lead halide perovskites with van der Waals contacts. <i>Nature Nanotechnology</i> , 2020, 15, 768-775.	31.5	63
9	Phase-Tunable Synthesis of Ultrathin Layered Tetragonal CoSe and Nonlayered Hexagonal CoSe Nanoplates. <i>Advanced Materials</i> , 2019, 31, e1900901.	21.0	52
10	Chemical Vapor Deposition Growth of Single Crystalline CoTe ₂ Nanosheets with Tunable Thickness and Electronic Properties. <i>Chemistry of Materials</i> , 2018, 30, 8891-8896.	6.7	51
11	Possible nematic to smectic phase transition in a two-dimensional electron gas at half-filling. <i>Nature Communications</i> , 2017, 8, 1536.	12.8	22
12	Gate-tunable high mobility remote-doped InSb/In _{1-x} Al _x Sb quantum well heterostructures. <i>Applied Physics Letters</i> , 2015, 106, .	3.3	29
13	Gelatin-based activated carbon with carbon nanotubes as framework for electric double-layer capacitors. <i>Journal of Porous Materials</i> , 2012, 19, 37-44.	2.6	7