Qi Qian

List of Publications by Year
in descending order

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13	759	840776 11	1125743 13
papers	citations	h-index	g-index

13	13	13	946
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Van der Waals epitaxial growth of air-stable CrSe2 nanosheets with thickness-tunable magnetic order. Nature Materials, 2021, 20, 818-825.	27.5	206
2	High-order superlattices by rolling up van der Waals heterostructures. Nature, 2021, 591, 385-390.	27.8	163
3	Chiral molecular intercalation superlattices. Nature, 2022, 606, 902-908.	27.8	67
4	Probing photoelectrical transport in lead halide perovskites with van der Waals contacts. Nature Nanotechnology, 2020, 15, 768-775.	31.5	63
5	Phaseâ€Tunable Synthesis of Ultrathin Layered Tetragonal CoSe and Nonlayered Hexagonal CoSe Nanoplates. Advanced Materials, 2019, 31, e1900901.	21.0	52
6	Chemical Vapor Deposition Growth of Single Crystalline CoTe₂ Nanosheets with Tunable Thickness and Electronic Properties. Chemistry of Materials, 2018, 30, 8891-8896.	6.7	51
7	High-yield exfoliation of 2D semiconductor monolayers and reassembly of organic/inorganic artificial superlattices. CheM, 2021, 7, 1887-1902.	11.7	36
8	Air-stable ultrathin Cr3Te4 nanosheets with thickness-dependent magnetic biskyrmions. Materials Today, 2022, 57, 66-74.	14.2	35
9	Gate-tunable high mobility remote-doped InSb/In1â^'xAlxSb quantum well heterostructures. Applied Physics Letters, 2015, 106, .	3.3	29
10	Controlled Synthesis of Ultrathin PtSe₂ Nanosheets with Thicknessâ€Tunable Electrical and Magnetoelectrical Properties. Advanced Science, 2022, 9, e2103507.	11.2	23
11	Possible nematic to smectic phase transition in a two-dimensional electron gas at half-filling. Nature Communications, 2017, 8, 1536.	12.8	22
12	Gelatin-based activated carbon with carbon nanotubes as framework for electric double-layer capacitors. Journal of Porous Materials, 2012, 19, 37-44.	2.6	7
13	Boosting superconductivity in organic-inorganic superlattices. Science Bulletin, 2020, 65, 177-178.	9.0	5