

Yuanyuan

List of Publications by Year in descending order

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1937685

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306
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Charge Transfer Doping of Monolayer Phosphorene via Molecular Adsorption. Journal of Physical Chemistry Letters, 2015, 6, 4701-4710.	4.6	63
2	Tuning the Electronic and Optical Properties of Monolayers As, Sb, and Bi via Surface Charge Transfer Doping. Journal of Physical Chemistry C, 2017, 121, 19530-19537.	3.1	35
3	Tuning the electronic transport anisotropy in borophene via oxidation strategy. Science China Technological Sciences, 2019, 62, 799-810.	4.0	14
4	Elimination of interlayer Schottky barrier in borophene/C ₄ N ₄ vdW heterojunctions via Li-ion adsorption for tunneling photodiodes. Journal of Materials Chemistry C, 2021, 9, 4206-4216.	5.5	5
5	Ballistic transport simulation of acceptor-donor C ₃ N/C ₃ B double-wall hetero-nanotube field effect transistors. Physical Chemistry Chemical Physics, 2019, 21, 19567-19574.	2.8	4
6	Two-dimensional phosphorene/C ₃ N p-n heterostructure: Effect of contact type on electronic and optical properties. Science China Technological Sciences, 2019, 62, 478-489.	4.0	2
7	The contact properties of bilayer tellurene/borophene van der Waals heterostructures with different Te orientations towards tunneling photodiode applications. Applied Surface Science, 2022, 574, 151637.	6.1	1