

Jeonghwan Ahn

List of Publications by Year in descending order

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papers

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11
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase stability and interlayer interaction of blue phosphorene. Physical Review B, 2018, 98, . Prediction of stable	1.1	19
2	Competition between Hückel's Rule and Jahn-Teller Distortion in Small Carbon Rings: A Quantum Monte Carlo Study. Journal of Physical Chemistry A, 2020, 124, 3636-3640. Commensurate-incommensurate solid transition in the	1.1	14
3	Symmetry-changing commensurate-incommensurate solid transition in the	1.1	13
4	Control of CO Capture Process on Transition-Metal-Porphyrin-like Graphene with Mechanical Strain. ACS Omega, 2018, 3, 10554-10563. Physic	1.1	8
5	Symmetry-changing commensurate-incommensurate solid transition in the	1.6	7
6	Energetic Stability of Free-standing and Metal-Supported Borophenes: Quantum Monte Carlo and Density Functional Theory Calculations. Journal of Physical Chemistry C, 2020, 124, 24420-24428. Interlayer correlation between two	1.1	5
7	Adsorption of a single Pt atom on graphene: spin crossing between physisorbed triplet and chemisorbed singlet states. Physical Chemistry Chemical Physics, 2021, 23, 22147-22154.	1.1	4
8	Metastable Metallic Phase of a Bilayer Blue Phosphorene Induced by Interlayer Bonding and Intralayer Charge Redistributions. Journal of Physical Chemistry Letters, 2021, 12, 10981-10986. Physic	2.1	4
9	Two-dimensional superfluidity in	1.3	3
10	Two-dimensional superfluidity in	1.1	2
11	Two-dimensional superfluidity in	1.1	2