

Jeonghwan Ahn

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Adsorption of a single Pt atom on graphene: spin crossing between physisorbed triplet and chemisorbed singlet states. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 22147-22154.	1.3	3
2	Metastable Metallic Phase of a Bilayer Blue Phosphorene Induced by Interlayer Bonding and Intralayer Charge Redistributions. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 10981-10986.	2.1	4
3	Two-dimensional superfluidity in He_4 clusters intercalated into graphite. <i>Physical Review B</i> , 2020, 102, .	1.1	2
4	Energetic Stability of Free-standing and Metal-Supported Borophenes: Quantum Monte Carlo and Density Functional Theory Calculations. <i>Journal of Physical Chemistry C</i> , 2020, 124, 24420-24428.	1.5	5
5	Competition between Hückel's Rule and Jahn-Teller Distortion in Small Carbon Rings: A Quantum Monte Carlo Study. <i>Journal of Physical Chemistry A</i> , 2020, 124, 3636-3640.	1.1	13
6	Symmetry-changing commensurate-incommensurate solid transition in the He_4 monolayer on 6,6,12-graphyne. <i>Physical Review B</i> , 2019, 99, .	1.1	5
7	Control of CO_2 Capture Process on Transition-Metal-Porphyrin-like Graphene with Mechanical Strain. <i>ACS Omega</i> , 2018, 3, 10554-10563.	1.6	7
8	Phase stability and interlayer interaction of blue phosphorene. <i>Physical Review B</i> , 2018, 98, .	1.1	19
9	Prediction of stable C_7 metastable interlayer correlation between two C_4 monolayers adsorbed on both sides of C_7 -graphyne. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, .	1.1	14
10	Interlayer correlation between two C_4 monolayers adsorbed on both sides of C_7 -graphyne. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, .	1.1	4
11	Phase transition in the He_4 monolayer on C_7 -graphyne. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, .	1.1	8