

Sungwoo Kang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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citations

1684188
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g-index

8
all docs

8
docs citations

8
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of Li Adsorption on Graphdiyne Using Hybrid DFT Calculations. ACS Applied Materials & Interfaces, 2019, 11, 2677-2683.	8.0	33
2	Circularly Polarized Light Can Override and Amplify Asymmetry in Supramolecular Helices. Journal of the American Chemical Society, 2022, 144, 2657-2666.	13.7	20
3	Update to ACE-Molecule: Projector augmented wave method on lagrange'sinc basis set. International Journal of Quantum Chemistry, 2016, 116, 644-650.	2.0	9
4	ACE-Molecule: An open-source real-space quantum chemistry package. Journal of Chemical Physics, 2020, 152, 124110.	3.0	9
5	Improvement of initial guess via grid-cutting for efficient grid-based density functional calculations. International Journal of Quantum Chemistry, 2016, 116, 1397-1403.	2.0	7
6	Non-empirical atomistic dipole-interaction-model for quantum plasmon simulation of nanoparticles. Scientific Reports, 2017, 7, 15775.	3.3	6
7	Kohn-Sham approach for fast hybrid density functional calculations in real-space numerical grid methods. Computer Physics Communications, 2018, 230, 21-26.	7.5	3
8	Holistic Approach to the Mechanism Study of Thermal Degradation of Organic Light-Emitting Diode Materials. Journal of Physical Chemistry A, 2020, 124, 9589-9596.	2.5	1