

Musen Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2320120/publications.pdf>

Version: 2024-02-01

6
papers

75
citations

1684188
5
h-index

1872680
6
g-index

6
all docs

6
docs citations

6
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Accurate prediction of the properties of materials using the <sc>CAM&B3LYP</sc> density functional. Journal of Computational Chemistry, 2021, 42, 1486-1497.	3.3	35
2	Structural properties and strain engineering of a BeB₂ monolayer from first-principles. RSC Advances, 2017, 7, 38410-38414.	3.6	14
3	Faraday cage screening reveals intrinsic aspects of the van der Waals attraction. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10295-E10302.	7.1	12
4	Density functionals with asymptotic-potential corrections are required for the simulation of spectroscopic properties of materials. Chemical Science, 2022, 13, 1492-1503.	7.4	7
5	Cyanine platelet single crystals: growth, crystal structure and optical spectra. Physical Chemistry Chemical Physics, 2018, 20, 29166-29173.	2.8	5
6	Accurate Band Offset Prediction of Sc₂O₃/GaN and Γ_1 -Al₂O₃/GaN Heterojunctions Using a Dielectric-Dependent Hybrid Functional. ACS Applied Electronic Materials, 2022, 4, 2747-2752.	4.3	2