

Somil Gupta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3300009/publications.pdf>

Version: 2024-02-01

5
papers

45
citations

1937685

4
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Depth dependence of vacancy formation energy at (100), (110), and (111) Al surfaces: A first-principles study. <i>Physical Review B</i> , 2016, 93, .	3.2	24
2	Adsorption Study of a Water Molecule on Vacancy-Defected Nonpolar CdS Surfaces. <i>Journal of Physical Chemistry C</i> , 2017, 121, 9815-9824.	3.1	8
3	Intermetallic Differences at CdSâ€“Metal (Ni, Pd, Pt, and Au) Interfaces: From Single-Atom to Subnanometer Metal Clusters. <i>Journal of Physical Chemistry C</i> , 2019, 123, 9298-9310.	3.1	7
4	Electronic Promotion Effects of Metal Oxides: A Case Study of MnO Impact on Fischerâ€“Tropsch Catalysis. <i>Journal of Physical Chemistry C</i> , 2021, 125, 21390-21401.	3.1	6
5	Strained epitaxial interfaces of metal (Pd, Pt, Au) overlayers on nonpolar CdS (101 $\bar{1}$ 0) surfaces from first-principles. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 505001.	1.8	0