

Qing Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3852284/publications.pdf>

Version: 2024-02-01

12
papers

192
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Microwave growth and tunable photoluminescence of nitrogen-doped graphene and carbon nitride quantum dots. <i>Journal of Materials Chemistry C</i> , 2019, 7, 5468-5476.	5.5	75
2	Highly stable potassium metal batteries enabled by regulating surface chemistry in ether electrolyte. <i>Energy Storage Materials</i> , 2021, 42, 526-532.	18.0	37
3	Robust band gaps in the graphene/oxide heterostructure: SnO/graphene/SnO. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 17983-17989.	2.8	25
4	Thermodynamic and Mechanical Stability of Crystalline Phases of Li ₂ S ₂ . <i>Journal of Physical Chemistry C</i> , 2019, 123, 4674-4681.	3.1	16
5	Implication of Mechanical Properties of Li-S Binary Compounds Obtained from the First-Principles Study. <i>Journal of Physical Chemistry C</i> , 2021, 125, 290-294.	3.1	9
6	Stability and electronic properties of hybrid SnO bilayers: SnO/graphene and SnO/BN. <i>Nanotechnology</i> , 2017, 28, 475708.	2.6	8
7	Silicene-supported TiO ₂ nanostructures: a theoretical study of electronic and optical properties. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 9335-9341.	2.8	6
8	A XANES study of lithium polysulfide solids: a first-principles study. <i>Materials Advances</i> , 2021, 2, 6403-6410.	5.4	6
9	Two-Dimensional Nanomaterials as Anticorrosion Surface Coatings for Uranium Metal: Physical Insights from First-Principles Theory. <i>ACS Applied Nano Materials</i> , 2021, 4, 5038-5046.	5.0	4
10	Novel Metallic Crystalline Phase of Li ₂ S ₃ . <i>Journal of Physical Chemistry C</i> , 2019, 123, 28027-28034.	3.1	3
11	First-Principles Study of Amorphous Al ₂ O ₃ ALD Coating in Li-S Battery Electrode Design. <i>Energies</i> , 2022, 15, 390.	3.1	3
12	A machine learning-driven stochastic simulation of underground sulfide distribution with multiple constraints. <i>Open Geosciences</i> , 2021, 13, 807-819.	1.7	0