

Zhanyu Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4736217/publications.pdf>

Version: 2024-02-01

7
papers

195
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic and optical properties of novel carbon allotropes. Carbon, 2016, 101, 77-85.	10.3	98
2	A first-principles study of the electronic structure and mechanical and optical properties of CaAlSiN ₃ . Physical Chemistry Chemical Physics, 2015, 17, 15065-15070.	2.8	33
3	Effects of Oxygen Impurities on Glass-Formation Ability in Zr ₂ Cu Alloy. Journal of Physical Chemistry B, 2016, 120, 9223-9229.	2.6	18
4	Novel penta-graphene nanotubes: strain-induced structural and semiconductorâ€metal transitions. Nanoscale, 2017, 9, 19310-19317.	5.6	18
5	A first-principles study of the electrically tunable band gap in few-layer penta-graphene. Physical Chemistry Chemical Physics, 2018, 20, 18110-18116.	2.8	14
6	Hydrogen evolution reactions boosted by bridge bonds between electrocatalysts and electrodes. Nanoscale, 2018, 10, 4068-4076.	5.6	10
7	Effect of body defect on mechanical behaviors of Cu nanowire under tension: a molecular dynamics investigation. Journal of Materials Science, 2017, 52, 13237-13246.	3.7	4