

Liang-Cai

List of Publications by Year in descending order

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6
papers

42
citations

2258059

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6
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28
citing authors

#	ARTICLE	IF	CITATIONS
1	First-principles study of hydrogen storage on Ca-decorated defective boron nitride nanosheets. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2021, 128, 114588.	2.7	29
2	Calcium decoration of boron nitride nanotubes with vacancy defects as potential hydrogen storage materials: A first-principles investigation. <i>Materials Today Communications</i> , 2021, 26, 101985.	1.9	9
3	First-principles study of the structural and electronic properties of ultrathin silver nanowires. <i>European Physical Journal B</i> , 2015, 88, 1.	1.5	4
4	First-principles study of the stability, magnetic and electronic properties of Fe and Co monoatomic chains encapsulated into copper nanotube. <i>European Physical Journal B</i> , 2017, 90, 1.	1.5	0
5	Influence of CO molecule on structure stability and electronic properties of silver nanotube. <i>Chinese Journal of Physics</i> , 2018, 56, 1999-2005.	3.9	0
6	Structural Stability and Electronic and Optical Properties of Coinage-Metal (4, 2) Alloy Nanotubes: A First-Principles Study. <i>Journal of the Korean Physical Society</i> , 2019, 74, 555-562.	0.7	0