

Farhad Fazileh

List of Publications by Year in descending order

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7

papers

168

citations

2258059

3

h-index

2053705

5

g-index

7

all docs

7

docs citations

7

times ranked

231

citing authors

#	ARTICLE	IF	CITATIONS
1	Conductance fluctuations of monolayer $\text{Ge}_{\frac{2}{3}}\text{Sn}_{\frac{1}{3}}\text{H}$ in the topological phase using a low-energy effective tight-binding Hamiltonian. Physical Review B, 2019, 99, .	3.2	3
2	Tight-binding model investigation of the biaxial strain induced topological phase transition in $\text{Ge}_{\frac{3}{4}}\text{C}_{\frac{1}{4}}\text{H}$. Physical Review B, 2017, 96, .	3.2	14
3	Scaling laws of band gaps of phosphorene nanoribbons: A tight-binding calculation. Physical Review B, 2015, 91, .	3.2	114
4	A DFT study of formaldehyde adsorption on functionalized graphene nanoribbons. Physica E: Low-Dimensional Systems and Nanostructures, 2015, 66, 176-180.	2.7	34
5	Zero-temperature phase diagram of the classical Kane-Mele-Heisenberg model. Physical Review B, 2013, 87, .	3.2	3
6	The influence of Kondo physics on the properties of a spin glass. Journal of Physics Condensed Matter, 2008, 20, 095202.	1.8	0
7	Interplay of spin glass physics and the Kondo effect in a model for dilute magnetic alloys. Physical Review B, 2007, 76, .	3.2	0