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List of Publications by Year in descending order

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9
papers

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citations

1478505

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1474206

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9
docs citations

9
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of carbon monoxide on the pristine, B- and Al-doped C ₃ N nanosheets. Journal of Molecular Modeling, 2015, 21, 116.	1.8	74
2	Energetic, structural, and electronic properties of hydrogenated Al ₁₂ P ₁₂ nanocluster. Physica E: Low-Dimensional Systems and Nanostructures, 2012, 44, 1436-1440.	2.7	37
3	DFT study on the chemical sensing properties of B ₂₄ N ₂₄ nanocage toward formaldehyde. Journal of Molecular Graphics and Modelling, 2017, 72, 129-135.	2.4	35
4	A comparison of electronic transport properties of graphene with hexagonal boron nitride substrate and graphane, a first principle study. European Physical Journal B, 2013, 86, 1.	1.5	11
5	Strain-engineering of anisotropic behavior in the electrical and optical properties of graphene-like borophene hydride, a DFT calculation. Computational Materials Science, 2021, 200, 110778.	3.0	9
6	Adsorption of ozone gas molecule on armchair phosphorene nanoribbons with different edge passivation types. Physica E: Low-Dimensional Systems and Nanostructures, 2019, 105, 146-150.	2.7	7
7	Design of electromechanical switch based on armchair twisted graphene nanoribbons with doping and defect. Physica B: Condensed Matter, 2019, 569, 48-56.	2.7	6
8	Electronic transport properties of partially hydrogenated and fluorinated borophene, a DFT study. Computational Materials Science, 2019, 168, 74-80.	3.0	4
9	Calculation of the effective interaction parameter in the $LDA + U$ by a linear response approach for Fe Physical Review B, 2009, 80, .	3.2	1