

Mahdi Rakhshi

List of Publications by Year in descending order

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7
papers

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citations

1937685

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1872680

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docs citations

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39
citing authors

#	ARTICLE	IF	CITATIONS
1	Density functional theory study on the adsorption of CO on X= (Mn and Tc)-doped graphene sheets in the presence and absence of static electric fields. <i>Molecular Physics</i> , 2021, 119, e1822556.	1.7	2
2	Adsorptive Removal of Nerve Agent Gases by Carbon Nanotubes: A Density Functional Theory Study. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021, 235, 345-357.	2.8	1
3	Possible Detection of Nerve-Agent Contaminants by Boron Nitride Nanosheets in Presence and Absence of Static Electric Field: a Computational Study. <i>Brazilian Journal of Physics</i> , 2021, 51, 1255.	1.4	0
4	XH ₃ (X=P or N) Adsorption on Pristine, Pt-Doped and Vacancy-Defective (8,8) Boron Nitride Nanotubes: DFT Calculations. <i>Zeitschrift Fur Physikalische Chemie</i> , 2019, 233, 431-447.	2.8	4
5	DFT Study of PH ₃ Physisorption and Chemisorptions on Boron Nitride Nanotubes. <i>Russian Journal of Physical Chemistry A</i> , 2018, 92, 540-546.	0.6	7
6	A computational study on interactions of Ni- and Pt-doped boron nitride nano tubes with NH ₃ in presence and absence of electric fields. <i>Computational and Theoretical Chemistry</i> , 2018, 1136-1137, 1-9.	2.5	17
7	First-principle study of ammonia molecules adsorption on boron nitride nanotubes in presence and absence of static electric field and ion field. <i>Vacuum</i> , 2018, 155, 456-464.	3.5	36