

Hayk A Zakaryan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

148
citations

1477746

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1588620

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10
docs citations

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times ranked

221
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Design of Gas Sensors Based on V3S4 Monolayer. <i>Nanomaterials</i> , 2022, 12, 774.	1.9	7
2	Computational Search and Stability Analysis of Two-Dimensional Tin Oxides. <i>Journal of Physical Chemistry C</i> , 2022, 126, 4647-4654.	1.5	0
3	2D-Mo3S4 phase as promising contact for MoS2. <i>Applied Surface Science</i> , 2022, 589, 152971.	3.1	6
4	Computational Search for New Wâ€“Moâ€“B Compounds. <i>Chemistry of Materials</i> , 2020, 32, 7028-7035.	3.2	22
5	Formation Energy of Intrinsic and Impurity Defects in Tin Dioxide. <i>Journal of Contemporary Physics</i> , 2019, 54, 282-286.	0.1	1
6	Stable and hard hafnium borides: A first-principles study. <i>Journal of Applied Physics</i> , 2019, 125, .	1.1	13
7	New Tungsten Borides, Their Stability and Outstanding Mechanical Properties. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 3470-3477.	2.1	61
8	Investigation of cobalt doped tin dioxide structure and defects: Density functional theory and empirical force fields. <i>Journal of Contemporary Physics</i> , 2017, 52, 227-233.	0.1	8
9	Stable reconstruction of the (110) surface and its role in pseudocapacitance of rutile-like RuO2. <i>Scientific Reports</i> , 2017, 7, 10357.	1.6	30
10	Influence of humidity on the graphene band gap. <i>Journal of Contemporary Physics</i> , 2015, 50, 263-267.	0.1	0