

Burak Ã-zdamar

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

194
citations

1478280

6
h-index

1474057

9
g-index

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all docs

9
docs citations

9
times ranked

301
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural, vibrational, and electronic properties of single-layer hexagonal crystals of group IV and V elements. <i>Physical Review B</i> , 2018, 98, .	1.1	102
2	Structural Properties of Silicon Nanorods Under Strain: Molecular Dynamics Simulations. <i>Journal of Computational and Theoretical Nanoscience</i> , 2013, 10, 1-18.	0.4	24
3	Evaluating the Critical Roles of Precursor Nature and Water Content When Tailoring Magnetic Nanoparticles for Specific Applications. <i>ACS Applied Nano Materials</i> , 2018, 1, 4306-4316.	2.4	22
4	Ballistic thermoelectric transport properties of two-dimensional group III-VI monolayers. <i>Physical Review B</i> , 2021, 103, .	1.1	19
5	Stability and Destabilization Processes in the Formation of Ferrocene-Based Metalâ€“Organic Moleculeâ€“Metal Nano-Junctions. <i>Journal of Physical Chemistry C</i> , 2016, 120, 13825-13830.	1.5	8
6	Exohedral Mâ€“C60 and M2â€“C60 (M = Pt, Pd) systems as tunable-gap building blocks for nanoarchitecture and nanocatalysis. <i>Journal of Chemical Physics</i> , 2015, 143, 114308.	1.2	6
7	First-Principles Study of Dissociation Processes for the Synthesis of Fe and Co Oxide Nanoparticles. <i>Journal of Chemical Theory and Computation</i> , 2018, 14, 225-235.	2.3	6
8	Molecular-Dynamics Simulations of Sawtooth-Like Graphene Nanoribbons Under Strain. <i>Advanced Science, Engineering and Medicine</i> , 2012, 4, 459-467.	0.3	2