

Morteza Javadi

List of Publications by Year in descending order

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papers

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citations

1478505

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1588992

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times ranked

372
citing authors

#	ARTICLE	IF	CITATIONS
1	Dehydrocoupling – an alternative approach to functionalizing germanium nanoparticle surfaces. <i>Nanoscale</i> , 2020, 12, 6271-6278.	5.6	2
2	Ensemble Effects in the Temperature-Dependent Photoluminescence of Silicon Nanocrystals. <i>Chemistry - A European Journal</i> , 2019, 25, 3061-3067.	3.3	10
3	Size and Surface Effects of Silicon Nanocrystals in Graphene Aerogel Composite Anodes for Lithium Ion Batteries. <i>Chemistry of Materials</i> , 2018, 30, 7782-7792.	6.7	50
4	Thermally Induced Evolution of Ge(OH)_2 : Controlling the Formation of Oxide-Embedded Ge Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2018, 122, 17518-17525.	3.1	9
5	Synthesis and Surface Functionalization of Hydride-Terminated Ge Nanocrystals Obtained from the Thermal Treatment of Ge(OH)_2 . <i>Langmuir</i> , 2017, 33, 8757-8765.	3.5	15
6	From Hydrogen Silsesquioxane to Functionalized Silicon Nanocrystals. <i>Chemistry of Materials</i> , 2017, 29, 80-89.	6.7	60
7	Synthesis and properties of covalently linked photoluminescent magnetic magnetite nanoparticle-silicon nanocrystal hybrids. <i>MRS Advances</i> , 2016, 1, 2321-2329.	0.9	2
8	Surfactant-free synthesis of GeO_2 nanocrystals with controlled morphologies. <i>Chemical Communications</i> , 2014, 50, 6101-6104.	4.1	24