

Morteza Javadi

List of Publications by Year in descending order

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8
papers

172
citations

1478505

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1588992

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g-index

8
all docs

8
docs citations

8
times ranked

372
citing authors

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