

Armen Shamirian

List of Publications by Year in descending order

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11
papers

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1040056

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docs citations

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times ranked

664
citing authors

#	ARTICLE	IF	CITATIONS
1	Anomalous Perturbation of the O ₂ Sensitivity of Poly(aromatic) Hydrocarbons by Magnetic Quantum Dots. <i>Journal of Physical Chemistry C</i> , 2017, 121, 4060-4065.	3.1	3
2	Synthesis of High-Quality AgSbSe ₂ and AgBiSe ₂ Nanocrystals with Antimony and Bismuth Silylamide Reagents. <i>Chemistry of Materials</i> , 2017, 29, 4597-4602.	6.7	10
3	Arsenic Silylamide: An Effective Precursor for Arsenide Semiconductor Nanocrystal Synthesis. <i>Chemistry of Materials</i> , 2016, 28, 4058-4064.	6.7	20
4	Ratiometric QD-FRET Sensing of Aqueous H ₂ S in Vitro. <i>Analytical Chemistry</i> , 2016, 88, 6050-6056.	6.5	47
5	In Vitro Detection of Hypoxia Using a Ratiometric Quantum Dot-Based Oxygen Sensor. <i>ACS Sensors</i> , 2016, 1, 1244-1250.	7.8	33
6	Monolayer Silane-Coated, Water-Soluble Quantum Dots. <i>Small</i> , 2015, 11, 6091-6096.	10.0	19
7	QD-Based FRET Probes at a Glance. <i>Sensors</i> , 2015, 15, 13028-13051.	3.8	52
8	A toolkit for bioimaging using near-infrared AgInS ₂ /ZnS quantum dots. <i>Journal of Materials Chemistry B</i> , 2015, 3, 8188-8196.	5.8	34
9	Bright Type II Quantum Dots. <i>Chemistry of Materials</i> , 2015, 27, 7276-7281.	6.7	41
10	Synthesis, Characterization, and Optimization of Co ₂ SnO ₄ Nanoparticles via Co-precipitation Method. <i>Journal of Materials Engineering and Performance</i> , 2013, 22, 306-311.	2.5	15
11	Synthesis, characterization and photocatalytic properties of nanoparticles CuAl ₂ O ₄ by Pechini method using Taguchi statistical design. <i>Journal of Sol-Gel Science and Technology</i> , 2011, 58, 557-563.	2.4	15