

Seyyed Amin Rounaghi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Mechanochemical Synthesis of Rosin-Modified Montmorillonite: A Breakthrough Approach to the Next Generation of OMMT/Rubber Nanocomposites. <i>Nanomaterials</i> , 2021, 11, 1974.	4.1	7
2	The preparation of surfactant-free highly dispersed ethylene glycol-based aluminum nitride-carbon nanofluids for heat transfer application. <i>Advanced Powder Technology</i> , 2019, 30, 2032-2041.	4.1	15
3	Uniform copper nanoparticles as an inexpensive and efficient catalyst for synthesis of novel β -carbonyl-1, 2, 3-triazoles in water medium. <i>Research on Chemical Intermediates</i> , 2019, 45, 2963-2979.	2.7	5
4	Mechanochemical reaction of Al and melamine: a potential approach towards the <i>in situ</i> synthesis of aluminum nitride-carbon nanotube nanocomposites. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 22121-22131.	2.8	6
5	Synthesis, characterization and thermodynamic stability of nanostructured μ -iron carbonitride powder prepared by a solid-state mechanochemical route. <i>Journal of Alloys and Compounds</i> , 2019, 778, 327-336.	5.5	6
6	Click approach to the three-component synthesis of novel β -hydroxy-1,2,3-triazoles catalysed by new (Cu/Cu ₂ O) nanostructure as a ligand-free, green and regioselective nanocatalyst in water. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3947.	3.5	18
7	Mechanochemical synthesis of nanostructured metal nitrides, carbonitrides and carbon nitride: a combined theoretical and experimental study. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 12414-12424.	2.8	15
8	A combined experimental and theoretical investigation of the Al-Melamine reactive milling system: A mechanistic study towards AlN-based ceramics. <i>Journal of Alloys and Compounds</i> , 2017, 729, 240-248.	5.5	11