

Seyyed Amin Rounaghi

List of Publications by Year in descending order

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