Ronak Afshari

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9425805/publications.pdf

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21	800	471371 17	713332 21
papers	citations	h-index	g-index

22	22	22	898
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deep eutectic solvents: cutting-edge applications in cross-coupling reactions. Green Chemistry, 2020, 22, 3668-3692.	4.6	124
2	Materials Functionalization with Multicomponent Reactions: State of the Art. ACS Combinatorial Science, 2018, 20, 499-528.	3.8	89
3	Magnetic Ugi-functionalized graphene oxide complexed with copper nanoparticles: Efficient catalyst toward Ullman coupling reaction in deep eutectic solvents. Journal of Colloid and Interface Science, 2018, 510, 384-394.	5.0	77
4	Polymeric Nanoparticles for Nasal Drug Delivery to the Brain: Relevance to Alzheimer's Disease. Advanced Therapeutics, 2021, 4, 2000076.	1.6	61
5	5-Amino-pyrazoles: potent reagents in organic and medicinal synthesis. Molecular Diversity, 2019, 23, 751-807.	2.1	54
6	Copper supported on MWCNT-guanidine acetic acid@Fe₃O₄: synthesis, characterization and application as a novel multi-task nanocatalyst for preparation of triazoles and bis(indolyl)methanes in water. RSC Advances, 2016, 6, 18113-18125.	1.7	44
7	Deep eutectic solvent as a highly efficient reaction media for the one-pot synthesis of benzo-fused seven-membered heterocycles. Tetrahedron Letters, 2016, 57, 3727-3730.	0.7	39
8	Crosslinked chitosan nanoparticle-anchored magnetic multi-wall carbon nanotubes: a bio-nanoreactor with extremely high activity toward click-multi-component reactions. New Journal of Chemistry, 2017, 41, 8469-8481.	1.4	37
9	Molecularly Imprinted Polymer as an Eco-Compatible Nanoreactor in Multicomponent Reactions: A Remarkable Synergy for Expedient Access to Highly Substituted Imidazoles. ACS Sustainable Chemistry and Engineering, 2017, 5, 9506-9516.	3.2	36
10	Amine-functionalized MIL-101(Cr) embedded with Co(<scp>ii</scp>) phthalocyanine as a durable catalyst for one-pot tandem oxidative A³coupling reactions of alcohols. New Journal of Chemistry, 2018, 42, 4167-4174.	1.4	32
11	Introducing a highly dispersed reduced graphene oxide nano-biohybrid employing chitosan/hydroxyethyl cellulose for controlled drug delivery. International Journal of Pharmaceutics, 2016, 509, 400-407.	2.6	28
12	Review of Oxygenation with Nanobubbles: Possible Treatment for Hypoxic COVID-19 Patients. ACS Applied Nano Materials, 2021, 4, 11386-11412.	2.4	28
13	Passerini three-component cascade reactions in deep eutectic solvent: an environmentally benign and rapid system for the synthesis of Î±-acyloxyamides. Research on Chemical Intermediates, 2016, 42, 5607-5616.	1.3	23
14	Synthesis of Carboxamideâ€Functionalized Multiwall Carbon Nanotubes via Ugi Multicomponent Reaction: Waterâ€Dispersible Peptidomimetic Nanohybrid as Controlled Drug Delivery Vehicle. ChemistrySelect, 2017, 2, 5218-5225.	0.7	23
15	Recent Advancements in aptamer-bioconjugates: Sharpening Stones for breast and prostate cancers targeting. Journal of Drug Delivery Science and Technology, 2019, 53, 101146.	1.4	23
16	Nanohybrid Nanoparticles Based on Chitosan/Functionalized Carbon Nanotubes as Anti-HIV Nanocarrier. Nano, 2015, 10, 1550010.	0.5	20
17	Direct construction of diverse metallophthalocyanines by manifold substrates in a deep eutectic solvent. Journal of Solid State Chemistry, 2018, 258, 536-542.	1.4	19
18	The status of isocyanide-based multi-component reactions in Iran (2010â€“2018). Molecular Diversity, 2021, 25, 1145-1210.	2.1	15

#	Article	IF	Citations
19	An insight into the novel covalent functionalization of multi-wall carbon nanotubes with pseudopeptide backbones for palladium nanoparticles immobilization: A versatile catalyst towards diverse cross-coupling reactions in bio-based solvents. Polyhedron, 2020, 175, 114238.	1.0	14
20	Postâ€modification of phthalocyanines via isocyanide-based multicomponent reactions: Highly dispersible peptidomimetic metallophthalocyanines as potent photosensitizers. Dyes and Pigments, 2019, 166, 49-59.	2.0	9
21	One-pot oxidative Groebkeâ€“Blackburnâ€“Bienayme reaction of alcohols: using bio-supported and magnetically recyclable Fe2O3@cellulose and Fe2O3@celluloseâ€“SO3H nanocomposites for the synthesis of 3-aminoimidazo[1,2-a]pyridines. Monatshefte FÃ¼r Chemie, 2018, 149, 1459-1467.	0.9	5