

Rupesh Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

466
citations

933447

10
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

533
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyethylene glycol as a non-ionic liquid solvent for Michael addition reaction of amines to conjugated alkenes. <i>Green Chemistry</i> , 2006, 8, 356.	9.0	114
2	Musculoskeletal risk factors in cleaning occupation—A literature review. <i>International Journal of Industrial Ergonomics</i> , 2008, 38, 158-170.	2.6	97
3	An efficient synthesis of 1,5-benzodiazepine derivatives catalyzed by silver nitrate. <i>Green Chemistry</i> , 2006, 8, 519.	9.0	79
4	Cu-nanoparticles: a chemoselective catalyst for the aza-Michael reactions of N-alkyl- and N-aryl piperazines with acrylonitrile. <i>Tetrahedron Letters</i> , 2005, 46, 5229-5232.	1.4	52
5	Participatory Ergonomics and an Evaluation of a Low-Cost Improvement Effect on Cleaners™ Working Posture. <i>International Journal of Occupational Safety and Ergonomics</i> , 2005, 11, 203-210.	1.9	23
6	Polymeric PEG35k-Pd Nanoparticles: Efficient and Recyclable Catalyst for Reduction of Nitro Compounds. <i>Synthetic Communications</i> , 2012, 42, 213-222.	2.1	20
7	Synthesis, characterization and in vitro biological studies of novel cyano derivatives of N-alkyl and N-aryl piperazine. <i>European Journal of Medicinal Chemistry</i> , 2007, 42, 471-476.	5.5	19
8	Assessment of the development and implementation of tools in contract cleaning. <i>Applied Ergonomics</i> , 2012, 43, 687-694.	3.1	18
9	Physiological, subjective and postural loads in passenger train wagon cleaning using a conventional and redesigned cleaning tool. <i>International Journal of Industrial Ergonomics</i> , 2005, 35, 931-938.	2.6	17
10	Green methodology for the preparation of disulfide. <i>Green Chemistry Letters and Reviews</i> , 2012, 5, 33-42.	4.7	16
11	Catalytic Reduction of Nitroarenes with Polymeric Palladium Nanoparticles. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2011, 41, 114-119.	0.6	7
12	Successive oxidation—condensation reactions using a multifunctional gold-supported nanocomposite (Au/MgCe—HDO). <i>New Journal of Chemistry</i> , 0, , .	2.8	4
13	Cu-Nanoparticles: A Chemoselective Catalyst for the Aza-Michael Reactions of N-Alkyl- and N-Arylpiperazines with Acrylonitrile.. <i>ChemInform</i> , 2005, 36, no.	0.0	0