

# H Maheswaran

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Gold nanoparticles stabilized on nanocrystalline magnesium oxide as an active catalyst for reduction of nitroarenes in aqueous medium at room temperature. <i>Green Chemistry</i> , 2012, 14, 3164.	9.0	326
2	Nanocrystalline magnesium oxide stabilized gold nanoparticles: an advanced nanotechnology based recyclable heterogeneous catalyst platform for the one-pot synthesis of propargylamines. <i>Green Chemistry</i> , 2011, 13, 2878.	9.0	89
3	Nanocrystalline Magnesium Oxide Stabilized Palladium(0): An Efficient Reusable Catalyst for Room Temperature Selective Aerobic Oxidation of Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 606-616.	4.3	50
4	Ullmann coupling of aryl iodides catalyzed by gold nanoparticles stabilized on nanocrystalline magnesium oxide. <i>Catalysis Science and Technology</i> , 2013, 3, 1147.	4.1	42
5	Highly <i>meta</i> -selective halogenation of 2-phenylpyridine with a ruthenium catalyst. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1118-1123.	4.5	24
6	Sulfonic acid containing cation-exchanger resin $\alpha$ -INDION-770 and copper(i) salts: a novel reusable catalyst for N-arylation of NH-heterocycles with haloarenes. <i>Catalysis Science and Technology</i> , 2011, 1, 234.	4.1	20
7	PhI(OCOCF <sub>3</sub> ) <sub>2</sub> -mediated ruthenium catalyzed highly site-selective direct ortho-C-H monoarylation of 2-phenylpyridine and 1-phenyl-1H-pyrazole and their derivatives by arylboronic acids. <i>RSC Advances</i> , 2015, 5, 105347-105352.	3.6	20
8	Sulfonic acid resin and copper salts: a novel heterogeneous catalytic system for direct hydroxylation of haloarenes. <i>Catalysis Science and Technology</i> , 2011, 1, 582.	4.1	18
9	Stereoselective asymmetric hydrogenation of 2-benzamidomethyl-3-oxobutanoate catalyzed by Pregosin's hydrido complexes of type Ru(H)(p-cymene)(bis-phosphine)(SbF <sub>6</sub> ). <i>Catalysis Science and Technology</i> , 2012, 2, 2508.	4.1	6