Mingming Du

List of Publications by Year
in descending order

		759055	839398
18	792	12	18
papers	citations	h-index	g-index

18	18	18	1099
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ionic liquid-enhanced immobilization of biosynthesized Au nanoparticles on TS-1 toward efficient catalysts for propylene epoxidation. Journal of Catalysis, 2011, 283, 192-201.	3.1	117
2	Biosynthesized Bimetallic Auâ€“Pd Nanoparticles Supported on TiO₂ for Solvent-Free Oxidation of Benzyl Alcohol. ACS Sustainable Chemistry and Engineering, 2014, 2, 1752-1759.	3.2	100
3	Green synthesis of Auâ€“Ag alloy nanoparticles using Cacumen platycladi extract. RSC Advances, 2013, 3, 1878-1884.	1.7	94
4	Bimetallic Auâ€“Pd/MgO as efficient catalysts for aerobic oxidation of benzyl alcohol: A green bio-reducing preparation method. Applied Catalysis A: General, 2012, 439-440, 179-186.	2.2	78
5	Influence of Au Particle Size on Au/TiO₂ Catalysts for CO Oxidation. Journal of Physical Chemistry C, 2014, 118, 19150-19157.	1.5	72
6	Plant-Mediated Synthesis of Agâ€“Pd Alloy Nanoparticles and Their Application as Catalyst toward Selective Hydrogenation. ACS Sustainable Chemistry and Engineering, 2014, 2, 1212-1218.	3.2	72
7	Vapor-Phase Propylene Epoxidation with H₂/O₂ over Bioreduction Au/TS-1 Catalysts: Synthesis, Characterization, and Optimization. Industrial & Engineering Chemistry Research, 2011, 50, 9019-9026.	1.8	50
8	Kinetics of liquid phase oxidation of benzyl alcohol with hydrogen peroxide over bio-reduced Au/TS-1 catalysts. Journal of Molecular Catalysis A, 2013, 366, 215-221.	4.8	46
9	Green synthesis of Au/TS-1 catalysts via two novel modes and their surprising performance for propylene epoxidation. Catalysis Communications, 2011, 12, 830-833.	1.6	44
10	Green Photocatalytic Oxidation of Benzyl Alcohol over Noble-Metal-Modified H₂Ti₃O₇ Nanowires. ACS Sustainable Chemistry and Engineering, 2019, 7, 9717-9726.	3.2	42
11	High Catalytic Stability for CO Oxidation over Au/TiO₂ Catalysts by Cinnamomum camphora Leaf Extract. Industrial & Engineering Chemistry Research, 2018, 57, 14910-14914.	1.8	16
12	Microorganismâ€mediated, CTABâ€directed synthesis of hierarchically branched Auâ€nanowire/Escherichia coli nanocomposites with strong nearâ€infrared absorbance. Journal of Chemical Technology and Biotechnology, 2014, 89, 1410-1418.	1.6	15
13	Alternative method for preparation of Au/<scp>TiO₂</scp> with precise Au⁰/Au^{Î´+}. Journal of Chemical Technology and Biotechnology, 2016, 91, 2125-2130.	1.6	11
14	Solvent-free photo-thermocatalytic oxidation of benzyl alcohol on Pd/TiO2 (B) nanowires. Molecular Catalysis, 2020, 483, 110771.	1.0	11
15	Adsorptive Removal of Cr(VI) by Sargassum horneriâ€“Based Activated Carbon Coated with Chitosan. Water, Air, and Soil Pollution, 2020, 231, 1.	1.1	10
16	Transfer of Biosynthesized Gold Nanoparticles from Water into an Ionic Liquid Using Alkyltrimethyl Ammonium Bromide: An Anion-Exchange Process. Langmuir, 2011, 27, 166-169.	1.6	8
17	Excellent photocatalytic performance of hydrogenated dark purple <scp>Ag</scp>/<scp>TiO₂</scp> catalyst. Journal of Chemical Technology and Biotechnology, 2021, 96, 2775-2781.	1.6	3
18	Sargassum horneriâ€based carbonâ€doped <scp>TiO₂</scp> and its aquatic naphthalene photodegradation under sunlight irradiation. Journal of Chemical Technology and Biotechnology, 2022, 97, 1267-1274.	1.6	3