

Mingming Du

List of Publications by Year in descending order

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18
papers

792
citations

759055

12
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839398

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18
docs citations

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times ranked

1099
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Sargassum horneri</i> -based carbon-doped TiO_2 and its aquatic naphthalene photodegradation under sunlight irradiation. <i>Journal of Chemical Technology and Biotechnology</i> , 2022, 97, 1267-1274.	1.6	3
2	Excellent photocatalytic performance of hydrogenated dark purple Ag/TiO_2 catalyst. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 2775-2781.	1.6	3
3	Adsorptive Removal of Cr(VI) by <i>Sargassum horneri</i> -Based Activated Carbon Coated with Chitosan. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	10
4	Solvent-free photo-thermocatalytic oxidation of benzyl alcohol on Pd/TiO ₂ (B) nanowires. <i>Molecular Catalysis</i> , 2020, 483, 110771.	1.0	11
5	Green Photocatalytic Oxidation of Benzyl Alcohol over Noble-Metal-Modified $\text{H}_2\text{Ti}_3\text{O}_7$ Nanowires. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 9717-9726.	3.2	42
6	High Catalytic Stability for CO Oxidation over Au/TiO ₂ Catalysts by <i>Cinnamomum camphora</i> Leaf Extract. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 14910-14914.	1.8	16
7	Alternative method for preparation of Au/TiO ₂ with precise Au ⁰ /Au ^{I+} . <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 2125-2130.	1.6	11
8	Microorganism-mediated, CTAB-directed synthesis of hierarchically branched Au nanowire/ <i>Escherichia coli</i> nanocomposites with strong near-infrared absorbance. <i>Journal of Chemical Technology and Biotechnology</i> , 2014, 89, 1410-1418.	1.6	15
9	Biosynthesized Bimetallic Au-Pd Nanoparticles Supported on TiO ₂ for Solvent-Free Oxidation of Benzyl Alcohol. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 1752-1759.	3.2	100
10	Influence of Au Particle Size on Au/TiO ₂ Catalysts for CO Oxidation. <i>Journal of Physical Chemistry C</i> , 2014, 118, 19150-19157.	1.5	72
11	Plant-Mediated Synthesis of Ag-Pd Alloy Nanoparticles and Their Application as Catalyst toward Selective Hydrogenation. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 1212-1218.	3.2	72
12	Green synthesis of Au-Ag alloy nanoparticles using <i>Cacumen platycladi</i> extract. <i>RSC Advances</i> , 2013, 3, 1878-1884.	1.7	94
13	Kinetics of liquid phase oxidation of benzyl alcohol with hydrogen peroxide over bio-reduced Au/TS-1 catalysts. <i>Journal of Molecular Catalysis A</i> , 2013, 366, 215-221.	4.8	46
14	Bimetallic Au-Pd/MgO as efficient catalysts for aerobic oxidation of benzyl alcohol: A green bio-reducing preparation method. <i>Applied Catalysis A: General</i> , 2012, 439-440, 179-186.	2.2	78
15	Transfer of Biosynthesized Gold Nanoparticles from Water into an Ionic Liquid Using Alkyltrimethyl Ammonium Bromide: An Anion-Exchange Process. <i>Langmuir</i> , 2011, 27, 166-169.	1.6	8
16	Vapor-Phase Propylene Epoxidation with H_2/O_2 over Bioreduction Au/TS-1 Catalysts: Synthesis, Characterization, and Optimization. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 9019-9026.	1.8	50
17	Green synthesis of Au/TS-1 catalysts via two novel modes and their surprising performance for propylene epoxidation. <i>Catalysis Communications</i> , 2011, 12, 830-833.	1.6	44
18	Ionic liquid-enhanced immobilization of biosynthesized Au nanoparticles on TS-1 toward efficient catalysts for propylene epoxidation. <i>Journal of Catalysis</i> , 2011, 283, 192-201.	3.1	117