

Trung Dang-Bao

List of Publications by Year in descending order

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20
papers

174
citations

1478505

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docs citations

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229
citing authors

#	ARTICLE	IF	CITATIONS
1	Sunlight irradiation-assisted green synthesis, characteristics and antibacterial activity of silver nanoparticles using the leaf extract of <i>Jasminum subtriplinerve</i> Blume. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2022, 31, 202-205.	1.7	8
2	Manganese-Doped Ceria as a Dual-Functional Nanomaterial in the Treatment of Gaseous Pollutants and Antibacterial. <i>Materials Transactions</i> , 2022, 63, 16-20.	1.2	0
3	Green-synthesized silver nanoparticles decorated on ceria nanorods for room-temperature p-nitrophenol hydrogenation. <i>Green Chemistry Letters and Reviews</i> , 2022, 15, 449-459.	4.7	3
4	Synergistic Effects of Co ₃ O ₄ -CeO ₂ Nanoparticles towards Catalytic Oxidation of Aromatic Hydrocarbons: A Study in Association with Carbon Monoxide and Humidity. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-9.	2.7	0
5	Palladium and Copper: Advantageous Nanocatalysts for Multi-Step Transformations. <i>Nanomaterials</i> , 2021, 11, 1891.	4.1	6
6	Chromium-doped cryptomelane: Mn-O debilitation and reactive enhancement in formaldehyde abatement. <i>Materials Letters</i> , 2021, 305, 130777.	2.6	3
7	Quantification of total sugars and reducing sugars of dragon fruit-derived sugar-samples by UV-Vis spectrophotometric method. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 947, 012041.	0.3	5
8	Defluoridation of water by Ce-Ti hybrid oxide nanoparticles. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 947, 012026.	0.3	2
9	Assessment of methyl ester as a green carrier solvent in pesticide emulsifiable concentrate formulation. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 947, 012031.	0.3	2
10	Determination of Methylisothiazolinone and Methylchlorisothiazolinone in personal care products by HPLC-DAD. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 947, 012022.	0.3	1
11	Green synthesis of copper nanoparticles using Cocoa pod extract and its catalytic activity in deep oxidation of aromatic hydrocarbons. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	4
12	Tuning surfactant-templates of nanorod-like cryptomelane synthesis towards vapor-phase selective oxidation of benzyl alcohol. <i>Materials Letters</i> , 2020, 277, 128333.	2.6	4
13	Frontispiece: Glycerol Boosted Rh-Catalyzed Hydroaminomethylation Reaction: A Mechanistic Insight. <i>Chemistry - A European Journal</i> , 2020, 26, .	3.3	0
14	Glycerol Boosted Rh-Catalyzed Hydroaminomethylation Reaction: A Mechanistic Insight. <i>Chemistry - A European Journal</i> , 2020, 26, 12553-12559.	3.3	6
15	Fabrication of Cobalt-Doped Ceria Nanorods for p-Xylene Deep Oxidation: Effects of Cobalt Precursor and Loading. <i>Materials Transactions</i> , 2020, 61, 1294-1300.	1.2	7
16	Removal of Rhodamine B dye from aqueous solution by heterogeneous UV-Fenton catalytic process. <i>Journal of Physics: Conference Series</i> , 2020, 1711, 012004.	0.4	2
17	Plant-derived anthocyanin extract for qualitative test of food additives and preservatives. <i>Journal of Physics: Conference Series</i> , 2020, 1711, 012005.	0.4	1
18	Bimetallic Nanocatalysts in Glycerol for Applications in Controlled Synthesis. A Structure-Reactivity Relationship Study. <i>ACS Applied Nano Materials</i> , 2019, 2, 1033-1044.	5.0	18

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19	Making Copper(0) Nanoparticles in Glycerol: A Straightforward Synthesis for a Multipurpose Catalyst. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2832-2846.	4.3	48
20	Bimetallic Nanoparticles in Alternative Solvents for Catalytic Purposes. <i>Catalysts</i> , 2017, 7, 207.	3.5	44