

# Trung Dang-Bao

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

174  
citations

1478505

6  
h-index

1125743

13  
g-index

21  
all docs

21  
docs citations

21  
times ranked

229  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Bimetallic Nanoparticles in Alternative Solvents for Catalytic Purposes. <i>Catalysts</i> , 2017, 7, 207.	3.5	44
3	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
4	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
5	Fabrication of Cobalt-Doped Ceria Nanorods for <i>p</i> -Xylene Deep Oxidation: Effects of Cobalt Precursor and Loading. <i>Materials Transactions</i> , 2020, 61, 1294-1300.	1.2	7
6	Glycerol Boosted Rh-Catalyzed Hydroaminomethylation Reaction: A Mechanistic Insight. <i>Chemistry - A European Journal</i> , 2020, 26, 12553-12559.	3.3	6
7	Palladium and Copper: Advantageous Nanocatalysts for Multi-Step Transformations. <i>Nanomaterials</i> , 2021, 11, 1891.	4.1	6
8	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
9	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
10	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
11	Chromium-doped cryptomelane: Mn-O debilitation and reactive enhancement in formaldehyde abatement. <i>Materials Letters</i> , 2021, 305, 130777.	2.6	3
12	Green-synthesized silver nanoparticles decorated on ceria nanorods for room-temperature <i>p</i> -nitrophenol hydrogenation. <i>Green Chemistry Letters and Reviews</i> , 2022, 15, 449-459.	4.7	3
13	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
14	Defluoridation of water by Ce-Ti hybrid oxide nanoparticles. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 947, 012026.	0.3	2
15	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
16	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
17	Determination of Methylisothiazolinone and Methylchloroisothiazolinone in personal care products by HPLC-DAD. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 947, 012022.	0.3	1
18	Frontispiece: Glycerol Boosted Rh-Catalyzed Hydroaminomethylation Reaction: A Mechanistic Insight. <i>Chemistry - A European Journal</i> , 2020, 26, .	3.3	0

#	ARTICLE	IF	CITATIONS
19	Synergistic Effects of Co <sub>3</sub> O <sub>4</sub> -CeO <sub>2</sub> 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
20	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