

Nguyen Van Chi

List of Publications by Year in descending order

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16
papers

592
citations

758635

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940134

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docs citations

17
times ranked

961
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly efficient one-pot conversion of saccharides to 2,5-dimethylfuran using P-UiO-66 and Ni ^{II} @Co@NC noble metal-free catalysts. <i>Green Chemistry</i> , 2022, 24, 5070-5076.	4.6	11
2	Decoration of silver nanoparticles on nitrogen-doped nanoporous carbon derived from zeolitic imidazole framework-8 (ZIF-8) via in situ auto-reduction. <i>RSC Advances</i> , 2021, 11, 6614-6619.	1.7	4
3	Metal-organic framework HKUST-1-based Cu/Cu ₂ O/CuO@C porous composite: Rapid synthesis and uptake application in antibiotics remediation. <i>Journal of Water Process Engineering</i> , 2020, 36, 101319.	2.6	41
4	Unraveling the highly selective nature of silver-based metal-organic complexes for the detection of metal ions: the synergistic effect of dicarboxylic acid linkers. <i>Journal of Materials Chemistry C</i> , 2020, 8, 5051-5057.	2.7	12
5	Oxidation of biomass-derived furans to maleic acid over nitrogen-doped carbon catalysts under acid-free conditions. <i>Catalysis Science and Technology</i> , 2020, 10, 1498-1506.	2.1	30
6	High performance of Mn ₂ (BDC) ₂ (DMF) ₂ -derived MnO@C nanocomposite as superior remediator for a series of emergent antibiotics. <i>Journal of Molecular Liquids</i> , 2020, 308, 113038.	2.3	28
7	MIL-53-NH ₂ -derived carbon-Al ₂ O ₃ composites supported Ru catalyst for effective hydrogenation of levulinic acid to β -valerolactone under ambient conditions. <i>Molecular Catalysis</i> , 2019, 475, 110478.	1.0	24
8	Synergistic effect of metal-organic framework-derived boron and nitrogen heteroatom-doped three-dimensional porous carbons for precious-metal-free catalytic reduction of nitroarenes. <i>Applied Catalysis B: Environmental</i> , 2019, 257, 117888.	10.8	96
9	Water- and Thermal-Stable Silver-Based Photoluminescent Metal-Organic Coordination Polymer for Highly Selective Lead Ion Sensing. <i>Bulletin of the Chemical Society of Japan</i> , 2019, 92, 1430-1435.	2.0	15
10	Hydrogen Peroxide Assisted Selective Oxidation of 5-Hydroxymethylfurfural in Water under Mild Conditions. <i>ChemCatChem</i> , 2018, 10, 337-337.	1.8	2
11	Hydrogen Peroxide Assisted Selective Oxidation of 5-Hydroxymethylfurfural in Water under Mild Conditions. <i>ChemCatChem</i> , 2018, 10, 361-365.	1.8	59
12	Glucose isomerization catalyzed by bone char and the selective production of 5-hydroxymethylfurfural in aqueous media. <i>Sustainable Energy and Fuels</i> , 2018, 2, 2148-2153.	2.5	35
13	ZnO-loaded mesoporous silica (KIT-6) as an efficient solid catalyst for production of various substituted quinoxalines. <i>Catalysis Communications</i> , 2017, 90, 111-115.	1.6	15
14	Combined treatments for producing 5-hydroxymethylfurfural (HMF) from lignocellulosic biomass. <i>Catalysis Today</i> , 2016, 278, 344-349.	2.2	90
15	A metal-free, high nitrogen-doped nanoporous graphitic carbon catalyst for an effective aerobic HMF-to-FDCA conversion. <i>Green Chemistry</i> , 2016, 18, 5957-5961.	4.6	129
16	CrCl ₃ · 6H ₂ O and Boric Acid as a New Catalytic System: Enhanced 5-Hydroxymethylfurfural Production from Cellulose Under Milder Conditions. <i>Nanoscience and Nanotechnology Letters</i> , 2016, 8, 273-276.	0.4	1