

# Nguyen Van Chi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1125983/publications.pdf>

Version: 2024-02-01

16  
papers

592  
citations

758635

12  
h-index

940134

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

961  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Combined treatments for producing 5-hydroxymethylfurfural (HMF) from lignocellulosic biomass. <i>Catalysis Today</i> , 2016, 278, 344-349.	2.2	90
4	Hydrogen Peroxide Assisted Selective Oxidation of 5-Hydroxymethylfurfural in Water under Mild Conditions. <i>ChemCatChem</i> , 2018, 10, 361-365.	1.8	59
5	Metal-organic framework HKUST-1-based Cu/Cu <sub>2</sub> 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
6	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
7	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
8	High performance of Mn <sub>2</sub> (BDC) <sub>2</sub> (DMF) <sub>2</sub> -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
9	MIL-53-NH <sub>2</sub> -derived carbon-Al <sub>2</sub> O <sub>3</sub> composites supported Ru catalyst for effective hydrogenation of levulinic acid to $\gamma$ -valerolactone under ambient conditions. <i>Molecular Catalysis</i> , 2019, 475, 110478.	1.0	24
10	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
11	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
12	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
13	Highly efficient one-pot conversion of saccharides to 2,5-dimethylfuran using P-UiO-66 and Ni-Co@NC noble metal-free catalysts. <i>Green Chemistry</i> , 2022, 24, 5070-5076.	4.6	11
14	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
15	Hydrogen Peroxide Assisted Selective Oxidation of 5-Hydroxymethylfurfural in Water under Mild Conditions. <i>ChemCatChem</i> , 2018, 10, 337-337.	1.8	2
16	CrCl <sub>3</sub> · 6H <sub>2</sub> 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