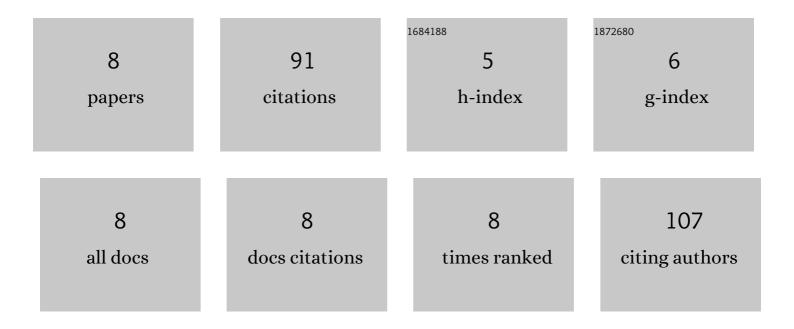
## **Guoming Gao**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5105627/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Synergetic effects of hydrogenation and acidic sites in phosphorus-modified nickel catalysts for the selective conversion of furfural to cyclopentanone. Catalysis Science and Technology, 2021, 11, 575-593.	4.1	25
2	Hydrogen-bonded frameworks crystals-assisted synthesis of flower-like carbon materials with penetrable meso/macropores from heavy fraction of bio-oil for Zn-ion hybrid supercapacitors. Journal of Colloid and Interface Science, 2021, 600, 681-690.	9.4	22
3	Sulfated Zirconia with Different Crystal Phases for the Production of Ethyl Levulinate and 5â€Hydroxymethylfurfural. Energy Technology, 2020, 8, 1900951.	3.8	15
4	Crystal facet-dependent activity of h-WO <sub>3</sub> for selective conversion of furfuryl alcohol to ethyl levulinate. Physical Chemistry Chemical Physics, 2020, 22, 26923-26934.	2.8	12
5	Synthesis of a Thermally and Hydrothermally Stable Copper-Based Catalyst via Alloying of Cu with Ni and Zn for Catalyzing Conversion of Furfural into Cyclopentanone. ACS Sustainable Chemistry and Engineering, 2022, 10, 8763-8777.	6.7	12
6	Hydrogenation of biomass derivatives over Ni/clay catalyst: significant impacts of the treatment of clay with NaOH on the reaction network. Journal of Chemical Technology and Biotechnology, 2021, 96, 2569-2578.	3.2	3
7	Carbon materials derived from polymerization of bio-oil as a catalyst for the reduction of nitrobenzene. Sustainable Energy and Fuels, 0, , .	4.9	2
8	Hydrothermal treatment of furfural and sugar monomers and oligomers: a model-compound approach to probe the cross-polymerization reactions in heating bio-oil. Biomass Conversion and Biorefinery, 2024, 14, 4729-4742.	4.6	0