

# Zhiran Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5203172/publications.pdf>

Version: 2024-02-01

6  
papers

53  
citations

1937685

4  
h-index

2272923

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

60  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of the reaction intermediates in co-reforming of acetic acid and ethanol impacts coke properties. <i>Molecular Catalysis</i> , 2021, 504, 111461.	2.0	1
2	Sequence of Ni/SiO <sub>2</sub> and Cu/SiO <sub>2</sub> in dual catalyst bed significantly impacts coke properties in glycerol steam reforming. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 26367-26380.	7.1	13
3	Steam reforming of n-hexane and toluene: Understanding impacts of structural difference of aliphatic and aromatic hydrocarbons on their coking behaviours. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106383.	6.7	9
4	Ordinary clay as a support of nickel catalyst for steam reforming of acetic acid: Impacts of pretreatments of clay on catalytic behaviors. <i>International Journal of Energy Research</i> , 2020, 44, 10378-10393.	4.5	11
5	Sulfated TiO <sub>2</sub> nanosheets catalyzing conversion of biomass derivatives: influences of the sulfation on distribution of Brønsted and Lewis acidic sites. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 1337-1347.	3.2	17
6	Carbon materials derived from polymerization of bio-oil as a catalyst for the reduction of nitrobenzene. <i>Sustainable Energy and Fuels</i> , 0, , .	4.9	2