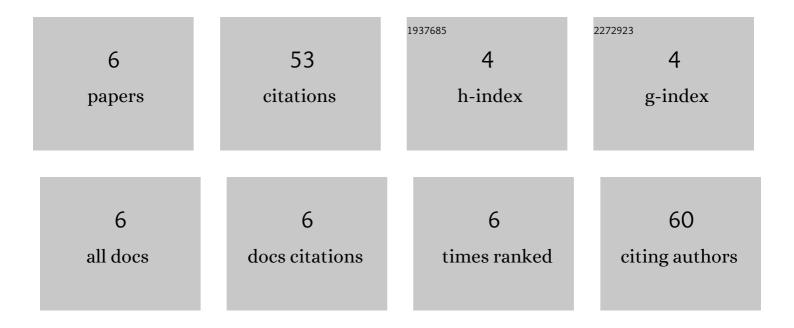
Zhiran Gao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5203172/publications.pdf Version: 2024-02-01



ΖΗΙΡΑΝΙ ΩΛΟ

#	Article	IF	CITATIONS
1	Interaction of the reaction intermediates in co-reforming of acetic acid and ethanol impacts coke properties. Molecular Catalysis, 2021, 504, 111461.	2.0	1
2	Sequence of Ni/SiO2 and Cu/SiO2 in dual catalyst bed significantly impacts coke properties in glycerol steam reforming. International Journal of Hydrogen Energy, 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. Journal of Environmental Chemical Engineering, 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. International Journal of Energy Research, 2020, 44, 10378-10393.	4.5	11
5	Sulfated TiO ₂ nanosheets catalyzing conversion of biomass derivatives: influences of the sulfation on distribution of BrÄnsted and Lewis acidic sites. Journal of Chemical Technology and Biotechnology, 2020, 95, 1337-1347.	3.2	17
6	Carbon materials derived from polymerization of bio-oil as a catalyst for the reduction of nitrobenzene. Sustainable Energy and Fuels, 0, , .	4.9	2