

# Shuang Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1104245/publications.pdf>

Version: 2024-02-01

8  
papers

325  
citations

1163117

8  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances of thermochemical conversion processes for biorefinery. <i>Bioresource Technology</i> , 2022, 343, 126109.	9.6	129
2	TMA and H <sub>2</sub> S gas removals using metal loaded on rice husk activated carbon for indoor air purification. <i>Fuel</i> , 2018, 213, 186-194.	6.4	72
3	Characteristics of fractionated drop-in liquid fuel of plastic wastes from a commercial pyrolysis plant. <i>Waste Management</i> , 2021, 126, 411-422.	7.4	35
4	Drop-in fuel production with plastic waste pyrolysis oil over catalytic separation. <i>Fuel</i> , 2021, 305, 121440.	6.4	28
5	Chemical activation of porous diatomite ceramic filter for the adsorption of TMA, H <sub>2</sub> S, CH <sub>3</sub> COOH and NH <sub>3</sub> : Isotherm and kinetic studies. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103481.	6.7	19
6	Adsorption of acetic acid and hydrogen sulfide using NaOH impregnated activated carbon for indoor air purification. <i>Engineering Reports</i> , 2020, 2, e12083.	1.7	19
7	Experimental investigation of plastic waste pyrolysis fuel and diesel blends combustion and its flue gas emission analysis in a 5 kW heater. <i>Energy</i> , 2022, 247, 123408.	8.8	14
8	Utilization of cocoa activated carbon for trimethylamine and hydrogen sulfide gas removals in a confined space and its techno-economic analysis and life cycle analysis. <i>Environmental Progress and Sustainable Energy</i> , 2019, 38, e13241.	2.3	9