

# Yi Zhu

## List of Publications by Year in descending order

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5  
papers

93  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of a highly stable $\text{Pt}/\text{CeO}_2/\text{Al}_2\text{O}_3$ catalyst for gasoline engine emission control by adjusting $\text{Pt}$ distribution. <i>Canadian Journal of Chemical Engineering</i> , 2022, 100, 827-837.	1.7	2
2	Effect of surface manganese oxide species on soot catalytic combustion of $\text{Ce}-\text{Mn}-\text{O}$ catalyst. <i>Journal of Rare Earths</i> , 2022, 40, 1238-1246.	4.8	15
3	Hysteresis effects of meteorological variation-induced algal blooms: A case study based on satellite-observed data from Dianchi Lake, China (1988–2020). <i>Science of the Total Environment</i> , 2022, 812, 152558.	8.0	15
4	Sulfur deactivation mechanism of $\text{Pt}/\text{MnO}_x-\text{CeO}_2$ for soot oxidation: Surface property study. <i>Applied Surface Science</i> , 2017, 396, 560-565.	6.1	24
5	Activity and thermal stability of $\text{Pt}/\text{Ce}_{0.64}\text{Mn}_{0.16}\text{R}_{0.2}\text{O}_x$ (R=Al, Zr, La, or Y) for soot and NO oxidation. <i>Fuel Processing Technology</i> , 2015, 137, 38-47.	7.2	37