

# Yunfei Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3887139/publications.pdf>

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5  
papers

196  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

180  
citing authors

#	ARTICLE	IF	CITATIONS
1	A statistical analysis of coalmine fires and explosions in China. <i>Chemical Engineering Research and Design</i> , 2019, 121, 357-366.	5.6	102
2	Investigation on the overpressure of methane-air mixture gas explosions in straight large-scale tunnels. <i>Chemical Engineering Research and Design</i> , 2020, 135, 101-112.	5.6	58
3	Improvement of Foaming Ability of Surfactant Solutions by Water-Soluble Polymers: Experiment and Molecular Dynamics Simulation. <i>Polymers</i> , 2020, 12, 571.	4.5	21
4	Study on the mechanism of polyethylene oxide groups improving the foamability of anionic surfactants in hard water. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 613, 126046.	4.7	14
5	Investigation of methane-air explosions and its destruction at longwall coalface in underground coalmines. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2020, , 1-18.	2.3	1