

# Zhong-an Jiang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

71  
citations

4  
h-index

8  
g-index

14  
ext. papers

143  
ext. citations

4.4  
avg, IF

3.15  
L-index

#	Paper	IF	Citations
14	Study on CO diffusion law and concentration distribution function under ventilation after blasting in high-altitude tunnel. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , <b>2022</b> , 220, 104871	3.7	1
13	Study on dust diffusion characteristics of continuous dust sources and spray dust control technology in fully mechanized working face. <i>Powder Technology</i> , <b>2022</b> , 396, 718-730	5.2	0
12	Ventilation control of tunnel drilling dust based on numerical simulation. <i>Journal of Central South University</i> , <b>2021</b> , 28, 1342-1356	2.1	6
11	Effect of inlet area on the performance of a two-stage cyclone separator. <i>Chinese Journal of Chemical Engineering</i> , <b>2021</b> ,	3.2	1
10	Research on mine cleaner production based on high wettability spray control dust pollution. <i>Case Studies in Thermal Engineering</i> , <b>2021</b> , 25, 100896	5.6	4
9	Collaborative filtering grounded on knowledge graphs. <i>Pattern Recognition Letters</i> , <b>2021</b> , 151, 55-61	4.7	4
8	The visualization study of dust pollution generated during unloading of the multi-level in high ore pass based on CPFDP software and similar experiments. <i>Journal of Cleaner Production</i> , <b>2020</b> , 256, 120371	10.3	3
7	Research on Control of Ore Pass Dust by Unloading Time Interval and Foam Control Technology. <i>ACS Omega</i> , <b>2020</b> , 5, 16470-16481	3.9	2
6	Study on Gas Diffusion in Fire Working Areas of Oil and Gas Pipelines Based on Temperature Difference. <i>ACS Omega</i> , <b>2020</b> , 5, 25832-25840	3.9	
5	Study on Parameters of a New Gas-Water Spray in Ore Pass Dedusting Based on Experiment and Numerical Simulation. <i>ACS Omega</i> , <b>2020</b> , 5, 21988-21998	3.9	0
4	Study of high-pressure air curtain and combined dedusting of gas water spray in multilevel ore pass based on CFD-DEM. <i>Advanced Powder Technology</i> , <b>2019</b> , 30, 1789-1804	4.6	35
3	Effect of External Cyclone Diameter on Performance of a Two-Stage Cyclone Separator. <i>ACS Omega</i> , <b>2019</b> , 4, 13603-13616	3.9	3
2	Effect of Inlet Air Volumetric Flow Rate on the Performance of a Two-Stage Cyclone Separator. <i>ACS Omega</i> , <b>2018</b> , 3, 13219-13226	3.9	10
1	The experimental study of the coal gangue as gel filling materials. <i>Science in China Series A: Mathematics</i> , <b>2008</b> , 14, 125-130		2