

# Zhong-an Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2266918/publications.pdf>

Version: 2024-02-01

14  
papers

191  
citations

1162367

8  
h-index

1125271

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2019, 30, 1789-1804.	2.0	53
2	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> , 2022, 220, 104871.	1.7	20
3	Effect of Inlet Air Volumetric Flow Rate on the Performance of a Two-Stage Cyclone Separator. <i>ACS Omega</i> , 2018, 3, 13219-13226.	1.6	19
4	Ventilation control of tunnel drilling dust based on numerical simulation. <i>Journal of Central South University</i> , 2021, 28, 1342-1356.	1.2	18
5	Study on dust diffusion characteristics of continuous dust sources and spray dust control technology in fully mechanized working face. <i>Powder Technology</i> , 2022, 396, 718-730.	2.1	17
6	The visualization study of dust pollution generated during unloading of the multi-level in high ore pass based on CFPD software and similar experiments. <i>Journal of Cleaner Production</i> , 2020, 256, 120371.	4.6	14
7	Research on mine cleaner production based on high wettability spray control dust pollution. <i>Case Studies in Thermal Engineering</i> , 2021, 25, 100896.	2.8	11
8	Effect of inlet area on the performance of a two-stage cyclone separator. <i>Chinese Journal of Chemical Engineering</i> , 2022, 44, 8-19.	1.7	9
9	Collaborative filtering grounded on knowledge graphs. <i>Pattern Recognition Letters</i> , 2021, 151, 55-61.	2.6	9
10	Effect of External Cyclone Diameter on Performance of a Two-Stage Cyclone Separator. <i>ACS Omega</i> , 2019, 4, 13603-13616.	1.6	8
11	Study on Parameters of a New Gas-Water Spray in Ore Pass Dedusting Based on Experiment and Numerical Simulation. <i>ACS Omega</i> , 2020, 5, 21988-21998.	1.6	6
12	Research on Control of Ore Pass Dust by Unloading Time Interval and Foam Control Technology. <i>ACS Omega</i> , 2020, 5, 16470-16481.	1.6	4
13	The experimental study of the coal gangue as gel filling materials. <i>Science in China Series A: Mathematics</i> , 2008, 14, 125-130.	0.2	3
14	Study on Gas Diffusion in Fire Working Areas of Oil and Gas Pipelines Based on Temperature Difference. <i>ACS Omega</i> , 2020, 5, 25832-25840.	1.6	0