

Zhong-an Jiang

List of Publications by Citations

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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
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g-index

14
ext. papers

143
ext. citations

4.4
avg, IF

3.15
L-index

#	Paper	IF	Citations
14	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	4.6	35
13	Effect of Inlet Air Volumetric Flow Rate on the Performance of a Two-Stage Cyclone Separator. <i>ACS Omega</i> , 2018 , 3, 13219-13226	3.9	10
12	Ventilation control of tunnel drilling dust based on numerical simulation. <i>Journal of Central South University</i> , 2021 , 28, 1342-1356	2.1	6
11	Research on mine cleaner production based on high wettability spray control dust pollution. <i>Case Studies in Thermal Engineering</i> , 2021 , 25, 100896	5.6	4
10	Collaborative filtering grounded on knowledge graphs. <i>Pattern Recognition Letters</i> , 2021 , 151, 55-61	4.7	4
9	The visualization study of dust pollution generated during unloading of the multi-level in high ore pass based on CPFD software and similar experiments. <i>Journal of Cleaner Production</i> , 2020 , 256, 120371	10.3	3
8	Effect of External Cyclone Diameter on Performance of a Two-Stage Cyclone Separator. <i>ACS Omega</i> , 2019 , 4, 13603-13616	3.9	3
7	The experimental study of the coal gangue as gel filling materials. <i>Science in China Series A: Mathematics</i> , 2008 , 14, 125-130		2
6	Research on Control of Ore Pass Dust by Unloading Time Interval and Foam Control Technology. <i>ACS Omega</i> , 2020 , 5, 16470-16481	3.9	2
5	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	3.7	1
4	Effect of inlet area on the performance of a two-stage cyclone separator. <i>Chinese Journal of Chemical Engineering</i> , 2021 ,	3.2	1
3	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	5.2	0
2	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	3.9	0
1	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	3.9	