Yan Feng

List of Publications by Year
in descending order

10 papers	323 citations	1162889 8 h-index	1372474 10 g-index
10 all docs	10 docs citations	10 times ranked	204 citing authors

#	Article	IF	Citations
1	Utilization of modified copper slag activated by Na2SO4 and CaO for unclassified lead/zinc mine tailings based cemented paste backfill. Journal of Environmental Management, 2021, 290, 112608.	3.8	67
2	Mechanical Activation of Granulated Copper Slag and Its Influence on Hydration Heat and Compressive Strength of Blended Cement. Materials, 2019, 12, 772.	1.3	62
3	Temperature variation characteristics in flocculation settlement of tailings and its mechanism. International Journal of Minerals, Metallurgy and Materials, 2020, 27, 1438-1448.	2.4	57
4	Hydration and strength development in blended cement with ultrafine granulated copper slag. PLoS ONE, 2019, 14, e0215677.	1.1	41
5	Effects of temperatures and pH values on rheological properties of cemented paste backfill. Journal of Central South University, 2021, 28, 1707-1723.	1.2	36
6	Effect of the Cementâ€“Tailing Ratio on the Hydration Products and Microstructure Characteristics of Cemented Paste Backfill. Arabian Journal for Science and Engineering, 2019, 44, 6547-6556.	1.7	23
7	Quantitative investigation on micro-parameters of cemented paste backfill and its sensitivity analysis. Journal of Central South University, 2020, 27, 267-276.	1.2	14
8	Resistance Loss in Cemented Paste Backfill Pipelines: Effect of Inlet Velocity, Particle Mass Concentration, and Particle Size. Materials, 2022, 15, 3339.	1.3	10
9	Experimental study of static and dynamic mechanical properties of double-deck backfill body. Environmental Earth Sciences, 2017, 76, 1.	1.3	7
10	Hydration and Mechanical Properties of Blended Cement with Copper Slag Pretreated by Thermochemical Modification. Materials, 2022, 15, 3477.	1.3	6