

Junxiang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

110
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and Mechanism Study of a Polymer Foaming Grouting Material for Reinforcing Broken Coal Mass. KSCE Journal of Civil Engineering, 2019, 23, 346-355.	1.9	32
2	A fully multifield coupling model of gas extraction and air leakage for in-seam borehole. Energy Reports, 2021, 7, 1293-1305.	5.1	19
3	Dynamic multifield coupling model of gas drainage and a new remedy method for borehole leakage. Acta Geotechnica, 2022, 17, 4699-4715.	5.7	19
4	A dynamic evolution model of coal permeability during enhanced coalbed methane recovery by N ₂ injection: experimental observations and numerical simulation. RSC Advances, 2021, 11, 17249-17258.	3.6	18
5	Nonlinear Viscoelastic-Plastic Creep Model Based on Coal Multistage Creep Tests and Experimental Validation. Energies, 2019, 12, 3468.	3.1	10
6	Performance of a new coal-dust-based composite sealing material for gas-drainage borehole. Materials Express, 2018, 8, 325-334.	0.5	7
7	Preparation and Performance Investigation of Optimized Cement-Based Sealing Materials Based on the Response Surface Methodology. ACS Omega, 2022, 7, 25380-25393.	3.5	5