

Junxiang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

110
citations

1478505

6
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1720034

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7
all docs

7
docs citations

7
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic multifield coupling model of gas drainage and a new remedy method for borehole leakage. <i>Acta Geotechnica</i> , 2022, 17, 4699-4715.	5.7	19
2	Preparation and Performance Investigation of Optimized Cement-Based Sealing Materials Based on the Response Surface Methodology. <i>ACS Omega</i> , 2022, 7, 25380-25393.	3.5	5
3	A dynamic evolution model of coal permeability during enhanced coalbed methane recovery by N_2 injection: experimental observations and numerical simulation. <i>RSC Advances</i> , 2021, 11, 17249-17258.	3.6	18
4	A fully multifield coupling model of gas extraction and air leakage for in-seam borehole. <i>Energy Reports</i> , 2021, 7, 1293-1305.	5.1	19
5	Nonlinear Viscoelastic-Plastic Creep Model Based on Coal Multistage Creep Tests and Experimental Validation. <i>Energies</i> , 2019, 12, 3468.	3.1	10
6	Experimental and Mechanism Study of a Polymer Foaming Grouting Material for Reinforcing Broken Coal Mass. <i>KSCE Journal of Civil Engineering</i> , 2019, 23, 346-355.	1.9	32
7	Performance of a new coal-dust-based composite sealing material for gas-drainage borehole. <i>Materials Express</i> , 2018, 8, 325-334.	0.5	7