

Xiao-Li Xu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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docs citations

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times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Damage Constitutive Model and Brittleness Index Based on Energy Dissipation for Deep Rock. Mathematics, 2022, 10, 410.	2.2	9
2	A New Fractal Permeability Model Considering Tortuosity of Rock Fractures. Processes, 2022, 10, 356.	2.8	3
3	Effect of Ultrasonic Surface Impact on the Fatigue Properties of Ti3Zr2Sn3Mo25Nb. Materials, 2020, 13, 2107.	2.9	5
4	Statistical Constitutive Model of Thermal Damage for Deep Rock considering Initial Compaction Stage and Residual Strength. Mathematical Problems in Engineering, 2019, 2019, 1-10.	1.1	10
5	Thermo-mechanical coupling damage constitutive model of rock based on the Hoek's Brown strength criterion. International Journal of Damage Mechanics, 2018, 27, 1213-1230.	4.2	61
6	Thermal damage constitutive model for rock considering damage threshold and residual strength. Journal of Central South University, 2018, 25, 2523-2536.	3.0	60
7	Mechanical characteristics and microcosmic mechanisms of granite under temperature loads. Mining Science and Technology, 2008, 18, 413-417.	0.8	67