

Xiao-Li Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2423564/publications.pdf>

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7
papers

215
citations

1684188

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h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

198
citing authors

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