

Wendong Yang

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Time-Dependent Behavior of Diabase and a Nonlinear Creep Model. <i>Rock Mechanics and Rock Engineering</i> , 2014, 47, 1211-1224.	5.4	114
2	Mechanical behaviors of the brittle rock-like specimens with multi-non-persistent joints under uniaxial compression. <i>Construction and Building Materials</i> , 2019, 220, 426-443.	7.2	70
3	An experimental study of mechanical behavior of brittle rock-like specimens with multi-non-persistent joints under uniaxial compression and damage analysis. <i>International Journal of Damage Mechanics</i> , 2019, 28, 1490-1522.	4.2	49
4	Fracture Processes of Rock-Like Specimens Containing Nonpersistent Fissures under Uniaxial Compression. <i>Energies</i> , 2019, 12, 79.	3.1	40
5	A damage mechanical model applied to analysis of mechanical properties of jointed rock masses. <i>Tunnelling and Underground Space Technology</i> , 2019, 84, 113-128.	6.2	37
6	Failure mode analysis of X80 buried steel pipeline under oblique-reverse fault. <i>Soil Dynamics and Earthquake Engineering</i> , 2019, 125, 105723.	3.8	28
7	Estimation of in situ viscoelastic parameters of a weak rock layer by time-dependent plate-loading tests. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2014, 66, 169-176.	5.8	24
8	Discrete element method simulation of the growth and efficiency of multiple hydraulic fractures simultaneously-induced from two horizontal wells. <i>Geomechanics and Geophysics for Geo-Energy and Geo-Resources</i> , 2021, 7, 1.	2.9	14
9	Effect of temporary plugging agent concentration and fracturing fluid infiltration on initiation and propagation of hydraulic fractures in analogue tight sandstones. <i>Journal of Petroleum Science and Engineering</i> , 2022, 210, 110060.	4.2	13
10	Loading History Effect on Creep Deformation of Rock. <i>Energies</i> , 2018, 11, 1462.	3.1	12
11	Development of a damage rheological model and its application in the analysis of mechanical properties of jointed rock masses. <i>Energy Science and Engineering</i> , 2019, 7, 1016-1031.	4.0	12
12	Mechanical properties and reinforcement effect of jointed rock mass with pre-stressed bolt. <i>Journal of Central South University</i> , 2020, 27, 3513-3530.	3.0	9
13	Viscoelastic analysis of the creep characteristics of interlayered rock specimens under uniaxial compression. <i>Mechanics of Time-Dependent Materials</i> , 2021, 25, 37-60.	4.4	6
14	Time-dependent behavior of rock-like specimen containing multiple discontinuous joints under uniaxial step-loading compression. <i>International Journal of Damage Mechanics</i> , 2021, 30, 872-898.	4.2	5
15	<i>In situ</i> creep tests on the long-term shear behaviors of a fault located at the dam foundation of Dagangshan hydropower station, China. <i>Energy Science and Engineering</i> , 2020, 8, 216-235.	4.0	4
16	Time-dependent behaviour of clay-concrete interfaces with different contact surface roughnesses under shear loading. <i>Mechanics of Time-Dependent Materials</i> , 2021, 25, 539-564.	4.4	4
17	Plugging Mechanism of Upper and Lower Tip of Hydraulic Fracture in Tight Sandstone Reservoir. <i>Arabian Journal for Science and Engineering</i> , 0, , 1.	3.0	2