

Ruiqiang Bai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3530231/publications.pdf>

Version: 2024-02-01

10
papers

250
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Theory and application of a novel soil freezing characteristic curve. <i>Applied Thermal Engineering</i> , 2018, 129, 1106-1114.	6.0	66
2	Investigation on frost heave of saturated—unsaturated soils. <i>Acta Geotechnica</i> , 2020, 15, 3295-3306.	5.7	43
3	Study on the coupled heat-water-vapor-mechanics process of unsaturated soils. <i>Journal of Hydrology</i> , 2020, 585, 124784.	5.4	41
4	Water-vapor-heat behavior in a freezing unsaturated coarse-grained soil with a closed top. <i>Cold Regions Science and Technology</i> , 2018, 155, 120-126.	3.5	37
5	Study on the frost heave behavior of the freezing unsaturated silty clay. <i>Cold Regions Science and Technology</i> , 2022, 197, 103525.	3.5	20
6	Simulation of heat—water—mechanics process in a freezing soil under stepwise freezing. <i>Permafrost and Periglacial Processes</i> , 2020, 31, 200-212.	3.4	19
7	Work conjugate stress and strain variables for unsaturated frozen soils. <i>Journal of Hydrology</i> , 2020, 582, 124537.	5.4	17
8	A developed method to measure and calculate the solar albedo of discrete-particle layers. <i>Solar Energy</i> , 2019, 194, 671-681.	6.1	4
9	Study on the solar albedo characteristics of pavement and embankment slope surfaces in permafrost regions. <i>Solar Energy</i> , 2022, 237, 352-364.	6.1	3
10	Study on the Strength and Yield Behaviors of Modified Silty Clay. <i>Geofluids</i> , 2022, 2022, 1-17.	0.7	0