

Dingfeng Cao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11852026/publications.pdf>

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5
papers

136
citations

1684129

5
h-index

2053674

5
g-index

5
all docs

5
docs citations

5
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	A distributed measurement method for in-situ soil moisture content by using carbon-fiber heated cable. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2015, 7, 700-707.	8.1	38
2	Investigation of the influence of soil moisture on thermal response tests using active distributed temperature sensing (Aâ€DTS) technology. <i>Energy and Buildings</i> , 2018, 173, 239-251.	6.7	33
3	A Fiber Bragg-Grating-Based Miniature Sensor for the Fast Detection of Soil Moisture Profiles in Highway Slopes and Subgrades. <i>Sensors</i> , 2018, 18, 4431.	3.8	23
4	Feasibility study on ice content measurement of frozen soil using actively heated FBG sensors. <i>Cold Regions Science and Technology</i> , 2021, 189, 103332.	3.5	23
5	A field study on the application of distributed temperature sensing technology in thermal response tests for borehole heat exchangers. <i>Bulletin of Engineering Geology and the Environment</i> , 2019, 78, 3901-3915.	3.5	19