

Zhengzhong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

145
citations

1307594

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1372567

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all docs

12
docs citations

12
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Finite-Time Terminal Sliding Mode Control for a Francis Hydroturbine Governing System. <i>Journal of Control Science and Engineering</i> , 2016, 2016, 1-8.	1.0	46
2	Transversely isotropic frost heave modeling with heat–moisture–deformation coupling. <i>Acta Geotechnica</i> , 2020, 15, 1273-1287.	5.7	25
3	Effect of varying wheatgrass density on resistance to overland flow. <i>Journal of Hydrology</i> , 2020, 591, 125594.	5.4	17
4	Frost heave modelling of the sunny-shady slope effect with moisture-heat-mechanical coupling considering solar radiation. <i>Solar Energy</i> , 2022, 233, 292-308.	6.1	12
5	Anti-frost heave design method for a parabolic canal based on the hydraulic optimal solution set in seasonally frozen regions. <i>Cold Regions Science and Technology</i> , 2022, 193, 103433.	3.5	11
6	On-line diagnosis method of crack behavior abnormality in concrete dams based on fluctuation of sequential parameter estimates. <i>Science China Technological Sciences</i> , 2015, 58, 415-424.	4.0	9
7	Dynamic Response of Pipe Conveying Fluid with Lateral Moving Supports. <i>Shock and Vibration</i> , 2018, 2018, 1-17.	0.6	9
8	Vibration Analysis of Fluid Conveying Carbon Nanotubes Based on Nonlocal Timoshenko Beam Theory by Spectral Element Method. <i>Nanomaterials</i> , 2019, 9, 1780.	4.1	8
9	Analytical solution for the response of lined trapezoidal canals under soil frost action. <i>Applied Mathematical Modelling</i> , 2022, 107, 815-833.	4.2	5
10	Calculation method for conjugate depths in quadratic parabolic channels. <i>Flow Measurement and Instrumentation</i> , 2016, 50, 197-200.	2.0	3
11	Robust Fuzzy Control for Fractional-Order Uncertain Hydroturbine Regulating System with Random Disturbances. <i>Mathematical Problems in Engineering</i> , 2016, 2016, 1-11.	1.1	0
12	Research on Film Insulation Technology for Artificial, Open Water Delivery Canals Based on Solar Heat Radiation Utilization. <i>Sustainability</i> , 2022, 14, 5720.	3.2	0