

Timothy Newson

List of Publications by Year in descending order

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papers

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1937685
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1872680
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8
all docs

8
docs citations

8
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	The motion of trees in the wind: a data synthesis. Biogeosciences, 2021, 18, 4059-4072.	3.3	28
2	Buckling behaviour of trees under self-weight loading. Forestry, 2019, 92, 393-405.	2.3	13
3	A Numerical Approach to Estimate Natural Frequency of Trees with Variable Properties. Forests, 2020, 11, 915.	2.1	10
4	Estimating Wind Damage in Forested Areas Due to Tornadoes. Forests, 2021, 12, 17.	2.1	10
5	Effect of Fiber and Cement Additives on the Small-Strain Stiffness Behavior of Toyoura Sand. Sustainability, 2020, 12, 10468.	3.2	4
6	Consolidated drained (CID) behavior of fibre reinforced cemented Toyoura sand in triaxial loading conditions. International Journal of Geo-Engineering, 2021, 12, 1.	2.1	3
7	Constitutive Model for Fibre Reinforced Cemented Silty Sand. Geomechanics and Geoengineering, 0, , 1-18.	1.8	0
8	Shear strength of fibre reinforced cemented Toyoura sand. AIMS Geosciences, 2022, 8, 68-83.	1.0	0