

Hoki Ban

List of Publications by Year in descending order

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papers

149
citations

1307594

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1588992

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9
docs citations

9
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Evaluation of Buried Concrete Pipe Considering Soil Pressure and Crack Propagation Using 3D Finite Element Analysis. Applied Sciences (Switzerland), 2021, 11, 3292.	2.5	5
2	Analysis of Major Environmental Impact Categories of Road Construction Materials. Sustainability, 2020, 12, 6951.	3.2	25
3	Environmental Evaluation of Concrete Containing Recycled and By-Product Aggregates Based on Life Cycle Assessment. Applied Sciences (Switzerland), 2020, 10, 7503.	2.5	23
4	Identifying the Major Construction Wastes in the Building Construction Phase Based on Life Cycle Assessments. Sustainability, 2020, 12, 8096.	3.2	18
5	Estimation of Rock Load of Multi-Arch Tunnel with Cracks Using Stress Variable Method. Applied Sciences (Switzerland), 2020, 10, 3285.	2.5	10
6	Deicing Concrete Pavements and Roads with Carbon Nanotubes (CNTs) as Heating Elements. Materials, 2020, 13, 2504.	2.9	16
7	Mitigation Method of Rockfall Hazard on Rock Slope Using Large-Scale Field Tests and Numerical Simulations. Advances in Civil Engineering, 2020, 2020, 1-6.	0.7	3
8	Laboratory tests and finite element simulations to model thermally induced reflective cracking of composite pavements. International Journal of Pavement Engineering, 2018, 19, 220-230.	4.4	19
9	Multiscale testing-analysis of asphaltic materials considering viscoelastic and viscoplastic deformation. International Journal of Pavement Engineering, 2017, 18, 783-797.	4.4	30