

Hoki Ban

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2598424/publications.pdf>

Version: 2024-02-01

9
papers

149
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

152
citing authors

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