

Houzhi Wang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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1307594

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1372567

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docs citations

11
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69
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Oxygen Concentration on Radiation-Aided and Self-sustained Smoldering Combustion of Radiata Pine. <i>Energy & Fuels</i> , 2017, 31, 8619-8630.	5.1	17
2	Fatigue performance characterization of styrene-butadiene-styrene and crumb rubber composite modified asphalt binders with high crumb rubber contents. <i>Journal of Cleaner Production</i> , 2022, 331, 129979.	9.3	17
3	Identification and Quantitative Analysis of Smoldering and Flaming Combustion of Radiata Pine. <i>Energy & Fuels</i> , 2016, 30, 7666-7677.	5.1	13
4	Assessment of different plume-tracing algorithms for indoor plumes. <i>Building and Environment</i> , 2020, 173, 106746.	6.9	9
5	Cross-Functional Test to Explore the Determination Method of Meso-Parameters in the Discrete Element Model of Asphalt Mixtures. <i>Materials</i> , 2021, 14, 5786.	2.9	8
6	Design and performance evaluation of Bi-block precast rubberized epoxy asphalt trackbed for railway. <i>Construction and Building Materials</i> , 2021, 313, 125347.	7.2	8
7	Numerical analysis of dynamic behavior of Bi-block precast asphalt trackbed for High-Speed railway. <i>Construction and Building Materials</i> , 2022, 342, 128088.	7.2	8
8	Air Permeability of the Litter Layer in Broadleaf Forests. <i>Frontiers in Mechanical Engineering</i> , 2019, 5, .	1.8	5
9	Smoldering fire and emission characteristics of <i>Eucalyptus</i> litter fuel. <i>Fire and Materials</i> , 2022, 46, 576-586.	2.0	5
10	Numerical Simulation on Reflective Cracking Behavior of Asphalt Pavement. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7990.	2.5	5
11	Analysis of Nanoindentation Test Results of Asphalt Mixture with Different Gradations. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7992.	2.5	1