

Malick Diakhate

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

237
citations

1163117

8
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of tack coat fatigue performance: Towards an improved lifetime assessment of pavement structure interfaces. <i>Construction and Building Materials</i> , 2011, 25, 1123-1133.	7.2	92
2	Cluster analysis of acoustic emission activity within wood material: Towards a real-time monitoring of crack tip propagation. <i>Engineering Fracture Mechanics</i> , 2017, 180, 254-267.	4.3	40
3	On the crack tip propagation monitoring within wood material: Cluster analysis of acoustic emission data compared with numerical modelling. <i>Construction and Building Materials</i> , 2017, 156, 911-920.	7.2	26
4	Pavement Design for Curved Road Sections. <i>Road Materials and Pavement Design</i> , 2009, 10, 609-624.	4.0	13
5	Influence of hygrothermal effects in the fracture process in wood under creep loading. <i>Engineering Fracture Mechanics</i> , 2017, 177, 153-166.	4.3	11
6	Pavement Design for Curved Road Sections Fatigue Performance of Interfaces and Longitudinal Top-down Cracking in Multilayered Pavements. <i>Road Materials and Pavement Design</i> , 2009, 10, 609-624.	4.0	10
7	A numerical strategy to identify the FSW process optimal parameters of a butt-welded joint of quasi-pure copper plates: modeling and experimental validation. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 115, 2505-2520.	3.0	9
8	Acoustic Techniques for Fatigue Cracking Mechanisms Characterization in Hot Mix Asphalt (HMA). <i>RILEM Bookseries</i> , 2012, , 771-781.	0.4	8
9	Shear Fatigue Behaviour of Tack Coats in Pavements. <i>Road Materials and Pavement Design</i> , 2006, 7, 201-222.	4.0	7
10	Analyzing defects and their effects on the strength of a three-layer FSW joint by using X-ray microtomography, localized spectrum analysis, and acoustic emission. <i>Materials Characterization</i> , 2022, 190, 112069.	4.4	6
11	Long-term durability of CFRP under fatigue loading for marine applications. <i>MATEC Web of Conferences</i> , 2018, 165, 07001.	0.2	5
12	An efficient strategy for 3D numerical simulation of friction stir welding process of pure copper plates. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 916, 012021.	0.6	4
13	Cluster analysis of acoustic emission data to investigate the damage evolution in modified scarf joint under bi-axial loading. <i>Journal of Adhesion</i> , 2020, 96, 969-987.	3.0	3