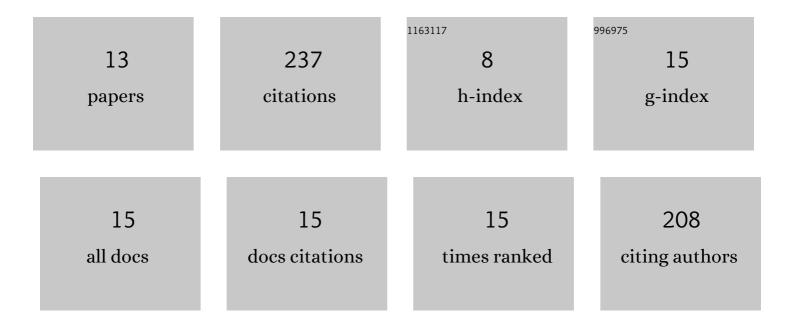
Malick Diakhate

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6091255/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Experimental investigation of tack coat fatigue performance: Towards an improved lifetime assessment of pavement structure interfaces. Construction and Building Materials, 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. Engineering Fracture Mechanics, 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. Construction and Building Materials, 2017, 156, 911-920.	7.2	26
4	Pavement Design for Curved Road Sections. Road Materials and Pavement Design, 2009, 10, 609-624.	4.0	13
5	Influence of hygrothermal effects in the fracture process in wood under creep loading. Engineering Fracture Mechanics, 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. Road Materials and Pavement Design, 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. International Journal of Advanced Manufacturing Technology, 2021, 115, 2505-2520.	3.0	9
8	Acoustic Techniques for Fatigue Cracking Mechanisms Characterization in Hot Mix Asphalt (HMA). RILEM Bookseries, 2012, , 771-781.	0.4	8
9	Shear Fatigue Behaviour of Tack Coats in Pavements. Road Materials and Pavement Design, 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. Materials Characterization, 2022, 190, 112069.	4.4	6
11	Long-term durability of CFRP under fatigue loading for marine applications. MATEC Web of Conferences, 2018, 165, 07001.	0.2	5
12	An efficient strategy for 3D numerical simulation of friction stir welding process of pure copper plates. IOP Conference Series: Materials Science and Engineering, 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. Journal of Adhesion, 2020, 96, 969-987.	3.0	3