

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Long-term durability of CFRP under fatigue loading for marine applications. <i>MATEC Web of Conferences</i> , 2018, 165, 07001. | 0.2 | 5 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Acoustic Techniques for Fatigue Cracking Mechanisms Characterization in Hot Mix Asphalt (HMA). <i>RILEM Bookseries</i> , 2012, , 771-781. | 0.4 | 8 |
| 10 | 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 |
| 11 | Pavement Design for Curved Road Sections. <i>Road Materials and Pavement Design</i> , 2009, 10, 609-624. | 4.0 | 13 |
| 12 | 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 |
| 13 | Shear Fatigue Behaviour of Tack Coats in Pavements. <i>Road Materials and Pavement Design</i> , 2006, 7, 201-222. | 4.0 | 7 |