

Alencar Bravo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1404159/publications.pdf>

Version: 2024-02-01

17
papers

201
citations

1478505

6
h-index

1281871

11
g-index

19
all docs

19
docs citations

19
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Life and damage mode modeling applied to plastic gears. <i>Engineering Failure Analysis</i> , 2015, 58, 113-133.	4.0	62
2	Development of novel green and biocomposite materials: Tensile and flexural properties and damage analysis using acoustic emission. <i>Materials & Design</i> , 2015, 66, 16-28.	5.1	51
3	Gear fatigue life and thermomechanical behavior of novel green and bio-composite materials VS high-performance thermoplastics. <i>Polymer Testing</i> , 2018, 66, 403-414.	4.8	23
4	Damage Characterization of Bio and Green Polyethyleneâ€“Birch Composites under Creep and Cyclic Testing with Multivariable Acoustic Emissions. <i>Materials</i> , 2015, 8, 7322-7341.	2.9	22
5	Life cycle carbon emissions assessment using an eco-demonstrator aircraft: the case of an ecological wing design. <i>Journal of Cleaner Production</i> , 2016, 124, 246-257.	9.3	16
6	Optimized use of cooling holes to decrease the amount of thermal damage on a plastic gear tooth. <i>Advances in Mechanical Engineering</i> , 2016, 8, 168781401663882.	1.6	10
7	Life-cycle costing of an aircraft wing project with innovative materials using an eco-demonstrator. <i>International Journal of Product Development</i> , 2016, 21, 394.	0.2	3
8	Feasibility of green composite aircraft wing projects for unmanned aircraft vehicles. <i>International Journal of Sustainable Aviation</i> , 2016, 2, 248.	0.2	3
9	Model for managing uncertainty in aeronautics projects. <i>International Journal of Product Lifecycle Management</i> , 2017, 10, 258.	0.3	3
10	A systematic mapping study on the employment of neural networks on software engineering projects: Where to go next?. <i>Journal of Software: Evolution and Process</i> , 2022, 34, e2402.	1.6	3
11	Emissions of future conventional aircrafts adopting evolutionary technologies. <i>Journal of Cleaner Production</i> , 2022, 347, 131246.	9.3	3
12	A systematic review of the civilian airline industry: towards a general model of customer loyalty. <i>International Journal of Business and Data Analytics</i> , 2019, 1, 156.	0.1	0
13	Feasibility of green composite aircraft wing projects for unmanned aircraft vehicles. <i>International Journal of Sustainable Aviation</i> , 2016, 2, 248.	0.2	0
14	Life-cycle costing of an aircraft wing project with innovative materials using an eco-demonstrator. <i>International Journal of Product Development</i> , 2016, 21, 394.	0.2	0
15	Model for managing uncertainty in aeronautics projects. <i>International Journal of Product Lifecycle Management</i> , 2017, 10, 258.	0.3	0
16	Electric VTOL aircraft: the future of urban air mobility (background, advantages and challenges). <i>International Journal of Sustainable Aviation</i> , 2019, 5, 101.	0.2	0
17	Meta-analytical structural modelling of virtual communities: the case of professional and non-professional users. <i>International Journal of Business Information Systems</i> , 2020, 35, 111.	0.2	0