

Peter Omoniyi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

71
citations

1684188
5
h-index

1588992
8
g-index

14
all docs

14
docs citations

14
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical investigation of thermo-physical properties of non-newtonian fluid in a modelled intestine. <i>Journal of Bioresources and Bioproducts</i> , 2020, 5, 211-221.	20.5	12
2	Mechanical and microstructural evaluation of aluminium matrix composite reinforced with wood particles. <i>Journal of King Saud University, Engineering Sciences</i> , 2022, 34, 445-450.	2.0	10
3	Corrosion resistance of heat treated Ti6Al4V in NaCl. <i>Chemical Data Collections</i> , 2021, 36, 100780.	2.3	8
4	TIG welding of Ti6Al4V alloy: Microstructure, fractography, tensile and microhardness data. <i>Data in Brief</i> , 2021, 38, 107274.	1.0	7
5	PHYSICO-MECHANICAL PROPERTIES ANND MICROSTRUCTURE RESPONSES OF HYBRID REINFORCED Al6063 COMPOSITES TO PKSA/SiC INCLUSION. <i>Acta Metallurgica Slovaca</i> , 2022, 28, 25-32.	0.7	7
6	Laser Butt Welding of Thin Ti6Al4V Sheets: Effects of Welding Parameters. <i>Journal of Composites Science</i> , 2021, 5, 246.	3.0	6
7	Microstructural and Mechanical Properties of Laser Deposited Ti-6Al-4V Alloy: A Review. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1107, 012110.	0.6	4
8	Joint integrity evaluation of laser beam welded additive manufactured Ti6Al4V sheets. <i>Scientific Reports</i> , 2022, 12, 4062.	3.3	4
9	Corrosion Properties of Aluminum Alloy Reinforced with Wood Particles. <i>Journal of Composites Science</i> , 2022, 6, 189.	3.0	4
10	Mechanical properties and microstructural evaluation of heat-treated aluminum alloy using formulated bio-quenchant. <i>International Review of Applied Sciences and Engineering</i> , 2020, 11, 243-250.	0.4	3
11	PHYSICO-TRIBOLOGICAL ANND WEAR MECHANISM CHARACTERISTICS OF HYBRID REINFFORCED Al6063 MATRIX COMPOSITES. <i>Acta Metallurgica Slovaca</i> , 2021, 27, 172-179.	0.7	3
12	Investigation and optimization of heat treatment process on tensile behaviour of Ti6Al4V alloy. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2021, 52, 1057-1063.	0.9	2
13	Performance Evaluation of Coconut Oil Based Cutting Fluid with Biodegradable Additives on Cylindrical Turning of AISI 1040 Carbon Steel. <i>Acta Metallurgica Slovaca</i> , 2022, 28, 10-13.	0.7	1
14	Experimental data on the compressive and flexural strength of lateritic paving tiles compounded with pulverized cow bone. <i>Data in Brief</i> , 2020, 33, 106511.	1.0	0