

Peter Omoniyi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6107715/publications.pdf>

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 | 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 |
| 2 | Joint integrity evaluation of laser beam welded additive manufactured Ti6Al4V sheets. <i>Scientific Reports</i> , 2022, 12, 4062. | 3.3 | 4 |
| 3 | 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 |
| 4 | 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 |
| 5 | Corrosion Properties of Aluminum Alloy Reinforced with Wood Particles. <i>Journal of Composites Science</i> , 2022, 6, 189. | 3.0 | 4 |
| 6 | 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 |
| 7 | Corrosion resistance of heat treated Ti6Al4V in NaCl. <i>Chemical Data Collections</i> , 2021, 36, 100780. | 2.3 | 8 |
| 8 | Laser Butt Welding of Thin Ti6Al4V Sheets: Effects of Welding Parameters. <i>Journal of Composites Science</i> , 2021, 5, 246. | 3.0 | 6 |
| 9 | TIG welding of Ti6Al4V alloy: Microstructure, fractography, tensile and microhardness data. <i>Data in Brief</i> , 2021, 38, 107274. | 1.0 | 7 |
| 10 | 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 |
| 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 | 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 |
| 13 | 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 |
| 14 | 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 |