

Olawale Olarewaju Ajibola

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7498348/publications.pdf>

Version: 2024-02-01

20
papers

122
citations

1937685

4
h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Sintering of binderless TiN and TiCN-based cermet for toughness applications: Processing techniques and mechanical properties: A review. <i>Ceramics International</i> , 2019, 45, 21077-21090.	4.8	50
2	Microstructural and phase evolution of spark plasma sintering of graphitized Ti (CO.9NO.1) composites. <i>International Journal of Refractory Metals and Hard Materials</i> , 2019, 78, 164-169.	3.8	14
3	Corrosion behavior of ductile and austempered ductile cast iron in 0.01M and 0.05M NaCl Environments.. <i>Procedia Manufacturing</i> , 2019, 30, 167-172.	1.9	12
4	Effects of Hard Surface Grinding and Activation on Electroless-Nickel Plating on Cast Aluminium Alloy Substrates. <i>Journal of Coatings</i> , 2014, 2014, 1-10.	0.7	9
5	Mechanical properties of ultrafine graphite Ti (CO.9, NO.1) solid solutions fabricated via spark plasma sintering.. <i>Procedia Manufacturing</i> , 2019, 30, 411-418.	1.9	4
6	Studies on Mechanical properties of Graphite reinforced Ti (Cx, N1-x) using Nanoindentation techniques. <i>Procedia Manufacturing</i> , 2019, 30, 604-610.	1.9	4
7	Exploring the sintering process parameters on erosion-corrosion characteristics of Fe-Cr-Ni steels in artificial mine water. <i>Tribology International</i> , 2019, 138, 79-88.	5.9	4
8	Effect of flow velocity on corrosion behaviour of spark plasma sintered Fe-Cr-Ni reinforced with TiN in 3.5 wt% NaCl. <i>Materials Today: Proceedings</i> , 2021, 38, 688-695.	1.8	4
9	Development of mathematical models for the prediction of mechanical properties of low carbon steel (LCS). <i>Materials Today: Proceedings</i> , 2021, 38, 1133-1139.	1.8	4
10	Effects of ternary metal additions on corrosion of spark plasma sintered Ni-Fe alloys in H ₂ SO ₄ and NaCl. <i>Bulletin of the Chemical Society of Ethiopia</i> , 2018, 32, 337.	1.1	3
11	Wear behaviour of cast aluminium silicon (Al-Si) alloy in Dot 4 brake fluid. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 628, 012012.	0.6	3
12	Mechano-chemical synthesis and characterization of Ti (C, N)-powder from TiN-MWCNTs/graphite. <i>Particulate Science and Technology</i> , 2020, 38, 952-962.	2.1	3
13	Characterisation and tribological behaviour of zinc-aluminium (Zn-Al) alloy under dry sliding reciprocating ball on disk tribometer. <i>Materials Today: Proceedings</i> , 2021, 38, 1140-1146.	1.8	3
14	Charaterisation and dry sliding wear behaviour of 2.29 wt% aluminium-alloyed ductile iron. <i>Materials Today: Proceedings</i> , 2021, 38, 1152-1158.	1.8	3
15	Corrosion of Heat Treated Electroless-Ni Plated Mild Carbon Steels in Dilute H ₂ SO ₄ . <i>International Journal of Materials Science and Applications</i> , 2015, 4, 333.	0.1	1
16	Tribological and mechanical behaviours of nanostructured aluminium alloys and nanocomposites at elevated temperatures: A short review. <i>FUOYE Journal of Engineering and Technology</i> , 2020, 4, .	0.2	1
17	Effect of heat treatment on wear behaviour of rolled carbon steel in DOT4 brake fluid. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 628, 012014.	0.6	0
18	Estimation of serpentinite rock mass strength of Placetas - Cuba underground gold mine deposit. <i>FUOYE Journal of Engineering and Technology</i> , 2017, 2, .	0.2	0

#	ARTICLE	IF	CITATIONS
19	Engineering characterization of Oro Descanso underground gold mine deposit in Placetas, Cuba. FUOYE Journal of Engineering and Technology, 2017, 2, .	0.2	0
20	Characterisation and wear behaviour of rolled carbon steel in Dot 4 brake fluid. IOP Conference Series: Materials Science and Engineering, 0, 628, 012010.	0.6	0