

Adetayo Abdulmumin Adebisi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3378251/publications.pdf>

Version: 2024-02-01

12
papers

209
citations

1478505

6
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal Matrix Composite Brake Rotor: Historical Development and Product Life Cycle Analysis. International Journal of Automotive and Mechanical Engineering, 2011, 4, 471-480.	0.9	121
2	Effect of variable particle size reinforcement on mechanical and wear properties of 6061Al-SiC composite. Composite Interfaces, 2016, 23, 533-547.	2.3	30
3	Analysis of Fracture Mechanism for Al-Mg/SiC Composite Materials. IOP Conference Series: Materials Science and Engineering, 2017, 184, 012031.	0.6	14
4	Preparation and characterisation of TIG-alloyed hybrid composite coatings for high-temperature tribological applications. Transactions of the Institute of Metal Finishing, 2016, 94, 211-221.	1.3	9
5	Energy and Cost Analysis of Weight Reduction using Composite Brake Rotor. International Journal of Vehicle Structures and Systems, 2012, 4, .	0.2	8
6	Tribocorrosion Behaviour of Biodiesel ^ ^mdash; A Review. Tribology Online, 2014, 9, 10-20.	0.9	7
7	Wear Characteristics of Multiple Particle Size Silicon Carbide Reinforced Aluminium Composite. Advanced Materials Research, 2015, 1115, 174-177.	0.3	6
8	Performance assessment of aluminium composite material for automotive brake rotor. International Journal of Vehicle Systems Modelling and Testing, 2014, 9, 207.	0.1	5
9	Abrasive wear response of TIG-melted TiC composite coating: Taguchi approach. IOP Conference Series: Materials Science and Engineering, 2017, 184, 012018.	0.6	4
10	The Effects of Sliding Parameters on Dry Wear Characteristics of Ti-6Al-4V Alloy. Advanced Materials Research, 2015, 1115, 213-216.	0.3	3
11	Optimization of tribological performance of SiC embedded composite coating via Taguchi analysis approach. IOP Conference Series: Materials Science and Engineering, 2017, 184, 012035.	0.6	1
12	Investigation of Parametric Influence on the Properties of Al6061-SiCp Composite. IOP Conference Series: Materials Science and Engineering, 2017, 184, 012019.	0.6	1