

# Adetayo Abdulmumin Adebisi

## List of Publications by Year in descending order

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

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12  
papers

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citations

1478505

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1199594

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times ranked

175  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Abrasive wear response of TIG-melted TiC composite coating: Taguchi approach. IOP Conference Series: Materials Science and Engineering, 2017, 184, 012018.	0.6	4
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	Investigation of Parametric Influence on the Properties of Al6061-SiCp Composite. IOP Conference Series: Materials Science and Engineering, 2017, 184, 012019.	0.6	1
5	Effect of variable particle size reinforcement on mechanical and wear properties of 6061Al-SiC composite. Composite Interfaces, 2016, 23, 533-547.	2.3	30
6	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
7	The Effects of Sliding Parameters on Dry Wear Characteristics of Ti-6Al-4V Alloy. Advanced Materials Research, 2015, 1115, 213-216.	0.3	3
8	Wear Characteristics of Multiple Particle Size Silicon Carbide Reinforced Aluminium Composite. Advanced Materials Research, 2015, 1115, 174-177.	0.3	6
9	Performance assessment of aluminium composite material for automotive brake rotor. International Journal of Vehicle Systems Modelling and Testing, 2014, 9, 207.	0.1	5
10	Tribocorrosion Behaviour of Biodiesel ^ ^mdash; A Review. Tribology Online, 2014, 9, 10-20.	0.9	7
11	Energy and Cost Analysis of Weight Reduction using Composite Brake Rotor. International Journal of Vehicle Structures and Systems, 2012, 4, .	0.2	8
12	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