

Oluwagbenga Johnson

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

150
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Sintering Temperature on Crystallization and Fabrication of Porous Bioactive Glass Scaffolds for Bone Regeneration. Scientific Reports, 2017, 7, 6046.	3.3	35
2	In vitro Evaluation of Porous borosilicate, borophosphate and phosphate Bioactive Glasses Scaffolds fabricated using Foaming Agent for Bone Regeneration. Scientific Reports, 2018, 8, 3699.	3.3	28
3	Influence of tantalum on the microstructure and properties of Ti(C,N)-Ni cermets. International Journal of Refractory Metals and Hard Materials, 2014, 42, 97-102.	3.8	23
4	Preparation of Ti-Ta(C,N) by mechanical alloying Ti(C,N) and TaC. International Journal of Refractory Metals and Hard Materials, 2013, 37, 67-72.	3.8	17
5	Spark Plasma Sintering of Ceramic Matrix Composite of ZrB ₂ and TiB ₂ : Microstructure, Densification, and Mechanical Properties—A Review. Metals and Materials International, 2021, 27, 2146-2159.	3.4	17
6	On the application of drones: a progress report in mining operations. International Journal of Mining, Reclamation and Environment, 2021, 35, 235-267.	2.8	11
7	The effects of sintering additives on the ceramic matrix composite of ZrO ₂ : microstructure, densification, and mechanical properties—a review. Advances in Applied Ceramics, 2021, 120, 319-335.	1.1	9
8	Effect of processing parameters on corrosion behaviour of Al reinforced with Ni-40Fe-10Ti alloy fabricated by FSP. International Journal of Advanced Manufacturing Technology, 2020, 110, 2703-2711.	3.0	5
9	Synthesis, microstructure, and mechanical properties of boron suboxide materials doped with chromium boride. Materials and Manufacturing Processes, 2017, 32, 69-75.	4.7	2
10	Synthesis of boron suboxide (B ₆ O) with alkaline earth metal oxide materials with improved properties. Particulate Science and Technology, 2019, 37, 60-67.	2.1	2
11	Synthesis and characterization of boron suboxide powder produced at ambient pressure condition. Particulate Science and Technology, 2017, 35, 434-438.	2.1	1
12	Investigation of the Treatment of Wastewater Using Activated Sludge Process. Applied Mechanics and Materials, 2012, 260-261, 969-976.	0.2	0