

# Oluwagbenga Johnson

## List of Publications by Year in descending order

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