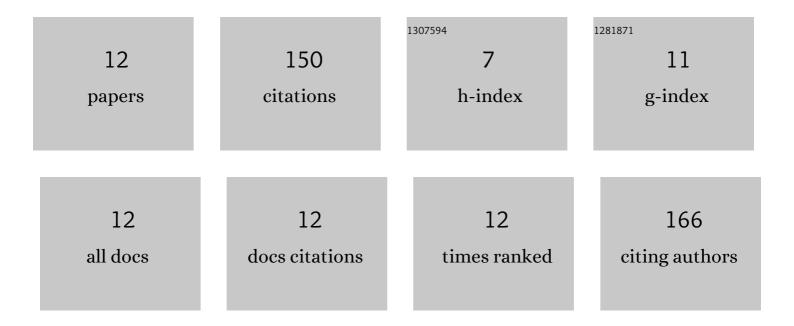
## Oluwagbenga Johnson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9032733/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Spark Plasma Sintering of Ceramic Matrix Composite of ZrB2 and TiB2: Microstructure, Densification, and Mechanical Properties—A Review. Metals and Materials International, 2021, 27, 2146-2159.	3.4	17
2	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
3	The effects of sintering additives on the ceramic matrix composite of ZrO <sub>2</sub> : microstructure, densification, and mechanical properties – a review. Advances in Applied Ceramics, 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. International Journal of Advanced Manufacturing Technology, 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. Particulate Science and Technology, 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. Scientific Reports, 2018, 8, 3699.	3.3	28
7	Synthesis and characterization of boron suboxide powder produced at ambient pressure condition. Particulate Science and Technology, 2017, 35, 434-438.	2.1	1
8	Synthesis, microstructure, and mechanical properties of boron suboxide materials doped with chromium boride. Materials and Manufacturing Processes, 2017, 32, 69-75.	4.7	2
9	Effects of Sintering Temperature on Crystallization and Fabrication of Porous Bioactive Glass Scaffolds for Bone Regeneration. Scientific Reports, 2017, 7, 6046.	3.3	35
10	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
11	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
12	Investigation of the Treatment of Wastewater Using Activated Sludge Process. Applied Mechanics and Materials, 2012, 260-261, 969-976.	0.2	0