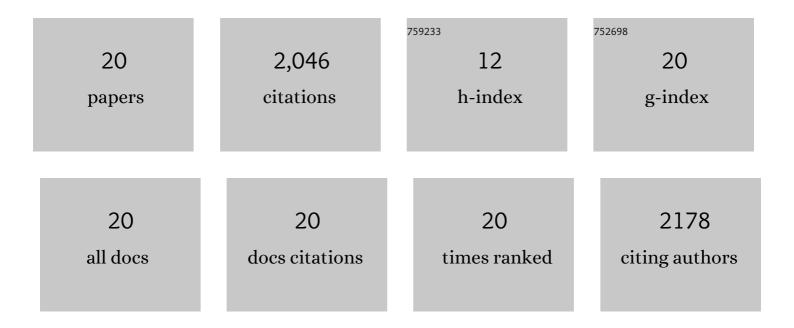
Eyitayo Olatunde Olakanmi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Characterization of Chemically and Thermo-chemically Treated Water Reed and Mokolwane Palm Fibers. Journal of Natural Fibers, 2022, 19, 7611-7626.	3.1	3
2	Consolidation mechanism, microstructural evolution and corrosion resistance of Inconel 625 coatings. Surface Engineering, 2021, 37, 212-225.	2.2	4
3	Optimisation of the wear resistance properties of laser cladded T-800 coatings. International Journal of Advanced Manufacturing Technology, 2021, 114, 481-496.	3.0	4
4	Isothermal Oxidation Performance of Laser Cladding Assisted with Preheat (LCAP) Tribaloy T-800 Composite Coatings Deposited on EN8. Coatings, 2021, 11, 843.	2.6	7
5	Experimental and numerical analyses of geometrical and microstructural features of Tribaloy T-800 composite coating deposited via laser cladding-assisted with pre-heat (LCAP) process. Journal of Manufacturing Processes, 2021, 69, 84-111.	5.9	15
6	Enzymatic synthesis of highly flexible lignin cross-linked succinyl-chitosan hydrogels reinforced with reed cellulose fibres. European Polymer Journal, 2019, 120, 109201.	5.4	14
7	Microstructural Characteristics, Crack Frequency and Diffusion Kinetics of Functionally Graded Ti-Al Composite Coatings: Effects of Laser Energy Density (LED). Jom, 2019, 71, 900-911.	1.9	5
8	Conceptual Design Framework for Setting Up Aluminum Alloy Powder Production System for Selective Laser Melting (SLM) Process. Jom, 2019, 71, 1840-1857.	1.9	2
9	Multi-variable optimisation of the quality characteristics of fiber-laser cladded Inconel-625 composite coatings. Surface and Coatings Technology, 2019, 357, 289-303.	4.8	34
10	Mechanism of fiber/matrix bond and properties of wood polymer composites produced from alkaline-treated <i>Daniella oliveri</i> wood flour. Polymer Composites, 2016, 37, 2657-2672.	4.6	19
11	Optimization of the Quality Characteristics of Laser-Assisted Cold-Sprayed (LACS) Aluminum Coatings with Taguchi Design of Experiments (DOE). Materials and Manufacturing Processes, 2016, 31, 1490-1499.	4.7	25
12	Critical materials and processing challenges affecting the interface and functional performance of wood polymer composites (WPCs). Materials Chemistry and Physics, 2016, 171, 290-302.	4.0	50
13	Effects of <i>Daniella oliveri</i> Wood Flour Characteristics on the Processing and Functional Properties of Wood Polymer Composites. Materials and Manufacturing Processes, 2016, 31, 1073-1084.	4.7	10
14	A review on selective laser sintering/melting (SLS/SLM) of aluminium alloy powders: Processing, microstructure, and properties. Progress in Materials Science, 2015, 74, 401-477.	32.8	1,271
15	Laser-Assisted Cold-Sprayed Corrosion- and Wear-Resistant Coatings: A Review. Journal of Thermal Spray Technology, 2014, 23, 765-785.	3.1	53
16	Using structured examples and prompting reflective questions to correct misconceptions about thermodynamic concepts. European Journal of Engineering Education, 2014, 39, 157-187.	2.3	5
17	Selective laser sintering/melting (SLS/SLM) of pure Al, Al–Mg, and Al–Si powders: Effect of processing conditions and powder properties. Journal of Materials Processing Technology, 2013, 213, 1387-1405.	6.3	325
18	Laser sintering of blended Al‧i powders. Rapid Prototyping Journal, 2012, 18, 109-119.	3.2	50

#	Article	IF	CITATIONS
19	Effect of mixing time on the bed density, and microstructure of selective laser sintered (sls) aluminium powders. Materials Research, 2012, 15, 167-176.	1.3	19
20	Densification mechanism and microstructural evolution in selective laser sintering of Al–12Si powders. Journal of Materials Processing Technology, 2011, 211, 113-121.	6.3	131