

# Sikiru O Ismail

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11110838/publications.pdf>

Version: 2024-02-01

15  
papers

654  
citations

759233

12  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

454  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation into mechanical, absorption and swelling behaviour of hemp/sisal fibre reinforced bioepoxy hybrid composites: Effects of stacking sequences. <i>International Journal of Biological Macromolecules</i> , 2019, 140, 637-646.	7.5	117
2	Review on 3D printing: Fight against COVID-19. <i>Materials Chemistry and Physics</i> , 2021, 258, 123943.	4.0	75
3	3D printing of PEEK and its composite to increase biointerfaces as a biomedical material- A review. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 203, 111726.	5.0	72
4	Recent advances in thermal properties of hybrid cellulosic fiber reinforced polymer composites. <i>International Journal of Biological Macromolecules</i> , 2019, 141, 1-13.	7.5	69
5	3D printing of PEEK/cHAp scaffold for medical bone implant. <i>Bio-Design and Manufacturing</i> , 2021, 4, 44-59.	7.7	63
6	Lattice design and 3D-printing of PEEK with Ca <sub>10</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> and in-vitro bio-composite for bone implant. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 50-62.	7.5	52
7	Effects of stacking sequences on static, dynamic mechanical and thermal properties of completely biodegradable green epoxy hybrid composites. <i>Materials Research Express</i> , 2019, 6, 105351.	1.6	43
8	3D printing and morphological characterisation of polymeric composite scaffolds. <i>Engineering Structures</i> , 2020, 216, 110752.	5.3	38
9	Recent advances in biopolymeric composite materials: Future sustainability of bone-implant. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 150, 111505.	16.4	37
10	Mechanical performances of hip implant design and fabrication with PEEK composite. <i>Polymer</i> , 2021, 227, 123865.	3.8	29
11	Impact of rGO-coated PEEK and lattice on bone implant. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 216, 112583.	5.0	22
12	Nanostructural interface and strength of polymer composite scaffolds applied to intervertebral bone. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 627, 127190.	4.7	20
13	Investigation into Mechanical, Thermal and Water Absorption Behaviors of Cocos nucifera Shell Filler Reinforced Vinyl Ester Polymeric Composites. <i>Journal of Polymers and the Environment</i> , 2022, 30, 2142-2154.	5.0	9
14	Overview of Additive Manufacturing Biopolymer Composites. , 2021, , 915-928.		7
15	Effects of Moisture Absorption and Thickness Swelling Behaviors on Mechanical Performances of Carica Papaya Fiber Reinforced Polymeric Composites. <i>Journal of Natural Fibers</i> , 2022, 19, 12080-12099.	3.1	1