

John Olabode Akindoyo

List of Publications by Year in descending order

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19
papers

1,508
citations

758635

12
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

1871
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyurethane types, synthesis and applications â€“ a review. RSC Advances, 2016, 6, 114453-114482.	1.7	1,036
2	Effects of surface modification on dispersion, mechanical, thermal and dynamic mechanical properties of injection molded PLA-hydroxyapatite composites. Composites Part A: Applied Science and Manufacturing, 2017, 103, 96-105.	3.8	133
3	Impact modified PLA-hydroxyapatite composites â€“ Thermo-mechanical properties. Composites Part A: Applied Science and Manufacturing, 2018, 107, 326-333.	3.8	90
4	Recent development in silver-based ink for flexible electronics. Journal of Science: Advanced Materials and Devices, 2022, 7, 100395.	1.5	33
5	Preparation and Characterization of Poly(lactic acid)-Based Composites Reinforced with Poly Dimethyl Siloxane/Ultrasound-Treated Oil Palm Empty Fruit Bunch. Polymer-Plastics Technology and Engineering, 2015, 54, 1321-1333.	1.9	24
6	Synergized poly(lactic acid)â€“hydroxyapatite composites: Biocompatibility study. Journal of Applied Polymer Science, 2019, 136, 47400.	1.3	24
7	Simultaneous impact modified and chain extended glass fiber reinforced poly(lactic acid) composites: Mechanical, thermal, crystallization, and dynamic mechanical performance. Journal of Applied Polymer Science, 2021, 138, 49752.	1.3	24
8	Effects of poly(dimethyl siloxane) on the water absorption and natural degradation of poly(lactic acid) composites. Journal of Applied Polymer Science, 2019, 136, 47400.	1.3	22
9	Characterization and Elemental Quantification of Natural Hydroxyapatite Produced from Cow Bone. Chemical Engineering and Technology, 2019, 42, 1805-1815.	0.9	19
10	The effects of wettability, shear strength, and Weibull characteristics of fiber-reinforced poly(lactic acid) composites. Journal of Applied Polymer Science, 2019, 136, 47400.	0.6	18
11	Oxidative induction and performance of oil palm fiber reinforced polypropylene composites â€“ Effects of coupling agent and UV stabilizer. Composites Part A: Applied Science and Manufacturing, 2019, 125, 105577.	3.8	17
12	Performance of poly(vinyl alcohol) nanocomposite reinforced with hybrid TEMPO mediated cellulose-graphene filler. Polymer Testing, 2019, 80, 106140.	2.3	13
13	Solvent mediated dispersion of carbon nanotubes for glass fibre surface modification â€“ Suspensions stability and its effects on mechanical, interlaminar and dynamic mechanical properties of modified glass fibre reinforced epoxy laminates. Composites Part A: Applied Science and Manufacturing, 2020, 139, 106091.	3.8	11
14	Synergized high-load bearing bone replacement composite from poly(lactic acid) reinforced with hydroxyapatite/glass fiber hybrid filler â€“ Mechanical and dynamic mechanical properties. Polymer Composites, 2021, 42, 57-69.	2.3	10
15	Characterization of polyamide 6.10 composites incorporated with microcrystalline cellulose fiber: Effects of fiber loading and impact modifier. Advances in Polymer Technology, 2018, 37, 3412-3420.	0.8	9
16	Synthesis of Hydroxyapatite through Ultrasound and Calcination Techniques. IOP Conference Series: Materials Science and Engineering, 2017, 203, 012003.	0.3	8
17	Structure and performance of poly(lactic acid)/poly(butylene succinate-co-L-lactate) blend reinforced with rice husk and coconut shell filler. Polymers and Polymer Composites, 2021, 29, 992-1002.	1.0	8
18	Development of environmentally friendly inkjet printable carbon nanotubeâ€“based conductive ink for flexible sensors: effects of concentration and functionalization. Journal of Materials Science: Materials in Electronics, 2021, 32, 12648-12660.	1.1	5

#	ARTICLE	IF	CITATIONS
19	Effect of Formulation Variables on the Performance of Doxycycline-Loaded PLA Microsphere. Arabian Journal for Science and Engineering, 2020, 45, 7419-7428.	1.7	4