

S O Dozie-Nwachukwu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

409
citations

1040056

9
h-index

1058476

14
g-index

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all docs

17
docs citations

17
times ranked

454
citing authors

#	ARTICLE	IF	CITATIONS
1	Release kinetics of fungicidal antimicrobials into packaged foods. <i>Journal of Food Safety</i> , 2021, 41, e12904.	2.3	1
2	In vitro studies of <i>Annona muricata</i> L. extract-loaded electrospun scaffolds for localized treatment of breast cancer. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 2041-2056.	3.4	7
3	Cell-surface interactions on gold-coated polydimethylsiloxane nanocomposite structures: Localized laser heating on cell viability. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 2611-2624.	4.0	1
4	Prodigiosin-loaded electrospun nanofibers scaffold for localized treatment of triple negative breast cancer. <i>Materials Science and Engineering C</i> , 2020, 114, 110976.	7.3	27
5	Laser Application of Nanocomposite Hydrogels on Cancer Cell Viability. <i>MRS Advances</i> , 2020, 5, 1377-1385.	0.9	0
6	Anomalous Release Kinetics of Prodigiosin from Poly-N-Isopropyl-Acrylamid based Hydrogels for The Treatment of Triple Negative Breast Cancer. <i>Scientific Reports</i> , 2019, 9, 3862.	3.3	60
7	Biosynthesis of Gold Nanoparticles and Gold/Prodigiosin Nanoparticles with <i>Serratia marcescens</i> Bacteria. <i>Waste and Biomass Valorization</i> , 2017, 8, 2045-2059.	3.4	27
8	Extended pulsated drug release from PLGA-based minirods. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 61.	3.6	3
9	A comparative study of the adhesion of biosynthesized gold and conjugated gold/prodigiosin nanoparticles to triple negative breast cancer cells. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 143.	3.6	8
10	Extraction and encapsulation of prodigiosin in chitosan microspheres for targeted drug delivery. <i>Materials Science and Engineering C</i> , 2017, 71, 268-278.	7.3	72
11	PLGA-based microparticles loaded with bacterial-synthesized prodigiosin for anticancer drug release: Effects of particle size on drug release kinetics and cell viability. <i>Materials Science and Engineering C</i> , 2016, 66, 51-65.	7.3	65
12	Swelling of poly(N-isopropylacrylamide) P(NIPA)-based hydrogels with bacterial-synthesized prodigiosin for localized cancer drug delivery. <i>Materials Science and Engineering C</i> , 2016, 59, 19-29.	7.3	25
13	Biosynthesis and the conjugation of magnetite nanoparticles with luteinizing hormone releasing hormone (LHRH). <i>Materials Science and Engineering C</i> , 2015, 46, 482-496.	7.3	47
14	Gold nanoparticles for cancer detection and treatment: The role of adhesion. <i>Journal of Applied Physics</i> , 2014, 115, .	2.5	33
15	Prodigiosin release from an implantable biomedical device: kinetics of localized cancer drug release. <i>Materials Science and Engineering C</i> , 2014, 42, 734-745.	7.3	24
16	Prodigiosin Release from an Implantable Biomedical Device: Effect on Cell Viability. <i>Advanced Materials Research</i> , 0, 1132, 3-18.	0.3	8
17	The Role of Adhesion in Gold Nanoparticles for Cancer Detection and Treatment. <i>Advanced Materials Research</i> , 0, 1132, 72-86.	0.3	1