

Nnamdi Nwahara

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

182
citations

1162367

8
h-index

1125271

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g-index

13
all docs

13
docs citations

13
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanohybrid electrocatalyst based on cobalt phthalocyanine-carbon nanotube-reduced graphene oxide for ultrasensitive detection of glucose in human saliva. <i>Sensors and Actuators B: Chemical</i> , 2021, 348, 130723.	4.0	32
2	Synthesis and photophysical properties of BODIPY-decorated graphene quantum dot-phthalocyanine conjugates. <i>New Journal of Chemistry</i> , 2018, 42, 6051-6061.	1.4	30
3	Improving singlet oxygen generating abilities of phthalocyanines: aluminum tetrasulfonated phthalocyanine in the presence of graphene quantum dots and folic acid. <i>Journal of Coordination Chemistry</i> , 2017, 70, 1601-1616.	0.8	24
4	In-situ synthesis of gold nanoparticles on graphene quantum dots-phthalocyanine nanoplateforms: First description of the photophysical and surface enhanced Raman scattering behaviour. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 359, 131-144.	2.0	19
5	Wood preservation with gold hydroxyapatite system. <i>Heritage Science</i> , 2018, 6, .	1.0	16
6	Folic acid-modified phthalocyanine-nanozyme loaded liposomes for targeted photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 36, 102527.	1.3	14
7	The photodynamic antimicrobial chemotherapy of <i>Staphylococcus aureus</i> using an asymmetrical zinc phthalocyanine conjugated to silver and iron oxide based nanoparticles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 402, 112813.	2.0	12
8	Visible light responsive TiO ₂ - graphene oxide nanosheets - Zn phthalocyanine ternary heterojunction assisted photoelectrocatalytic degradation of Orange G. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 414, 113291.	2.0	12
9	The photocatalytic properties of zinc phthalocyanines supported on hematite nanofibers for use against methyl orange and <i>Staphylococcus aureus</i> . <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 424, 113637.	2.0	7
10	Photocatalytic desulfurization of dibenzothiophene using methoxy substituted asymmetrical zinc(II) phthalocyanines conjugated to metal tungstate nanomaterials. <i>Polyhedron</i> , 2021, 197, 115053.	1.0	5
11	Design of Phthalocyanine-Nanoparticle Hybrids for Photodynamic Therapy Applications in Oxygen-Deficient Tumour Environment. <i>ChemistrySelect</i> , 2019, 4, 9084-9095.	0.7	4
12	Photodynamic therapy activity of 5,10,15-tris(5-bromo-2-thienyl),20(phenylcarboxy)porphyrin conjugated to graphene quantum dot against MCF-7 breast cancer cells. <i>Journal of Coordination Chemistry</i> , 2022, 75, 1112-1128.	0.8	4
13	Synthesis of a near infrared-actuated phthalocyanine-lipid vesicle system for augmented photodynamic therapy. <i>Synthetic Metals</i> , 2021, 278, 116811.	2.1	3