

Nnamdi Nwahara

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

99
citations

6
h-index

9
g-index

13
ext. papers

133
ext. citations

3.6
avg, IF

3.03
L-index

#	Paper	IF	Citations
12	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	4.7	1
11	Photocatalytic desulfurization of dibenzothiophene using methoxy substituted asymmetrical zinc(II) phthalocyanines conjugated to metal tungstate nanomaterials. <i>Polyhedron</i> , 2021 , 197, 115053	2.7	1
10	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	4.7	5
9	Synthesis of a near infrared-actuated phthalocyanine-lipid vesicle system for augmented photodynamic therapy. <i>Synthetic Metals</i> , 2021 , 278, 116811	3.6	1
8	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	8.5	7
7	Folic acid-modified phthalocyanine-nanozyme loaded liposomes for targeted photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021 , 36, 102527	3.5	5
6	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	4.7	8
5	Design of Phthalocyanine-Nanoparticle Hybrids for Photodynamic Therapy Applications in Oxygen-Deficient Tumour Environment. <i>ChemistrySelect</i> , 2019 , 4, 9084-9095	1.8	3
4	Synthesis and photophysical properties of BODIPY-decorated graphene quantum dot-phthalocyanine conjugates. <i>New Journal of Chemistry</i> , 2018 , 42, 6051-6061	3.6	24
3	In-situ synthesis of gold nanoparticles on graphene quantum dots-phthalocyanine nanoplatfoms: First description of the photophysical and surface enhanced Raman scattering behaviour. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018 , 359, 131-144	4.7	14
2	Wood preservation with gold hydroxyapatite system. <i>Heritage Science</i> , 2018 , 6,	2.5	8
1	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	1.6	22