Nnamdi Nwahara

List of Publications by Citations

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	Synthesis and photophysical properties of BODIPY-decorated graphene quantum dot□phthalocyanine conjugates. *New Journal of Chemistry*, **2018**, 42, 6051-6061	3.6	24
11	Improving singlet oxygen generating abilities of phthalocyanines: aluminum tetrasulfonated phthalocyanine in the presence of graphene quantum dots and folic acid. *Journal of Coordination Chemistry*, **2017**, 70, 1601-1616	1.6	22
10	In-situ synthesis of gold nanoparticles on graphene quantum dots-phthalocyanine nanoplatforms: First description of the photophysical and surface enhanced Raman scattering behaviour. *Journal of Photochemistry and Photobiology A: Chemistry*, **2018**, 359, 131-144	4.7	14
9	The photodynamic antimicrobial chemotherapy of Stapphylococcus aureus using an asymmetrical zinc phthalocyanine conjugated to silver and iron oxide based nanoparticles. *Journal of Photochemistry and Photobiology A: Chemistry*, **2020**, 402, 112813	4.7	8
8	Wood preservation with gold hydroxyapatite system. *Heritage Science*, **2018**, 6,	2.5	8
7	Nanohybrid electrocatalyst based on cobalt phthalocyanine-carbon nanotube-reduced graphene oxide for ultrasensitive detection of glucose in human saliva. *Sensors and Actuators B: Chemical*, **2021**, 348, 130723	8.5	7
6	Visible light responsive TiO2 - graphene oxide nanosheets - Zn phthalocyanine ternary heterojunction assisted photoelectrocatalytic degradation of Orange G. *Journal of Photochemistry and Photobiology A: Chemistry*, **2021**, 414, 113291	4.7	5
5	Folic acid-modified phthalocyanine-nanozyme loaded liposomes for targeted photodynamic therapy. *Photodiagnosis and Photodynamic Therapy*, **2021**, 36, 102527	3.5	5
4	Design of Phthalocyanine-Nanoparticle Hybrids for Photodynamic Therapy Applications in Oxygen-Deficient Tumour Environment. *ChemistrySelect*, **2019**, 4, 9084-9095	1.8	3
3	The photocatalytic properties of zinc phthalocyanines supported on hematite nanofibers for use against methyl orange and Staphylococcus aureus. *Journal of Photochemistry and Photobiology A: Chemistry*, **2022**, 424, 113637	4.7	1
2	Photocatalytic desulfurization of dibenzothiophene using methoxy substituted asymmetrical zinc(II) phthalocyanines conjugated to metal tungstate nanomaterials. *Polyhedron*, **2021**, 197, 115053	2.7	1
1	Synthesis of a near infrared-actuated phthalocyanine-lipid vesicle system for augmented photodynamic therapy. *Synthetic Metals*, **2021**, 278, 116811	3.6	1