

Owolabi Mutolib Bankole

List of Publications by Citations

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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.

14
papers

140
citations

9
h-index

11
g-index

14
ext. papers

156
ext. citations

3.4
avg, IF

3.22
L-index

#	Paper	IF	Citations
14	Photophysical and non-linear optical behavior of novel tetra alkynyl terminated indium phthalocyanines: Effects of the carbon chain length. <i>Polyhedron</i> , 2015 , 88, 73-80	2.7	21
13	Enhanced nonlinear optical responses of zinc diaminopyrimidin-2-ylthio phthalocyanine conjugated to Ag _x Au alloy nanoparticles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016 , 329, 155-166	4.7	15
12	Azide-derivatized gold nanosphere linked to indium and zinc phthalocyanines for improved nonlinear optical limiting. <i>Journal of Molecular Structure</i> , 2017 , 1136, 309-320	3.4	14
11	Photophysical and nonlinear optical study of benzothiazole substituted phthalocyanines in solution and thin films. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017 , 21, 263-272	1.8	14
10	Nonlinear optical response of a low symmetry phthalocyanine in the presence of gold nanoparticles when in solution or embedded in poly acrylic acid polymer thin films. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016 , 319-320, 8-17	4.7	14
9	Mercaptopyridine-substituted indium, zinc, and metal-free phthalocyanines: nonlinear optical studies in solution and on polymer matrices. <i>Journal of Coordination Chemistry</i> , 2015 , 68, 3727-3740	1.6	14
8	Nonlinear Interactions of Zinc Phthalocyanine-Graphene Quantum Dots Nanocomposites: Investigation of Effects of Surface Functionalization with Heteroatoms. <i>Journal of Fluorescence</i> , 2017 , 27, 755-766	2.4	13
7	Nonlinear optical behavior of alkyne terminated phthalocyanines in solution and when embedded in polysulfone as thin films: Effects of aggregation. <i>Optical Materials</i> , 2016 , 51, 194-202	3.3	10
6	Comparative studies on photophysical and optical limiting characterizations of low symmetry phthalocyanine linked to Fe ₃ O ₄ @Ag core-shell or hybrid nanoparticles. <i>New Journal of Chemistry</i> , 2016 , 40, 10016-10027	3.6	9
5	Geographical distribution of perfluorooctanesulfonate and perfluorooctanoate in selected rivers from Nigeria. <i>Journal of Environmental Chemical Engineering</i> , 2018 , 6, 4061-4069	6.8	6
4	Photophysical and nonlinear optical studies of tetraalkynyl zincphthalocyanine and its linked analogue. <i>Journal of Molecular Structure</i> , 2015 , 1089, 107-115	3.4	4
3	Microwave-Assisted Synthesis of Cobalt Oxide/Reduced Graphene Oxide (Co ₃ O ₄ @rGO) Composite and its Sulfite Enhanced Photocatalytic Degradation of Organic Dyes. <i>Zeitschrift Fur Physikalische Chemie</i> , 2020 , 234, 1681-1708	3.1	4
2	Atmospheric CO ₂ mediated formation of Ag ₂ O-Ag ₂ CO ₃ /g-C ₃ N ₄ (p-n/n-n dual heterojunctions) with enhanced photoreduction of hexavalent chromium and nitrophenols. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022 , 427, 113800	4.7	2
1	Simple ultrasound-heating process for preparation of magnetite-sulphur adsorbent for rapid uptake of phosphate ion in solution. <i>International Journal of Environmental Analytical Chemistry</i> , 1-24	1.8	