

Nnaemeka Jn Nnaji

List of Publications by Year
in descending order

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17
papers

377
citations

840776

11
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

468
citing authors

#	ARTICLE	IF	CITATIONS
1	Symmetry effect of cobalt phthalocyanines on the aluminium corrosion inhibition in hydrochloric acid. <i>Materials Letters</i> , 2022, 306, 130892.	2.6	5
2	Ball-type phthalocyanines and reduced graphene oxide nanoparticles as separate and combined corrosion inhibitors of aluminium in HCl. <i>Journal of Molecular Structure</i> , 2021, 1236, 130279.	3.6	12
3	<i>Mercenaria mercenaria</i> shell: Coagulation-flocculation studies on colour removal by response surface methodology and nephelometric kinetics of an industrial effluent. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105715.	6.7	13
4	Aluminum corrosion retardation properties of acetamidophenoxy phthalocyanines: Effect of central metal. <i>Journal of Molecular Structure</i> , 2021, 1242, 130806.	3.6	11
5	Electrodeposited Benzothiazole Phthalocyanines for Corrosion Inhibition of Aluminium in Acidic Medium. <i>International Journal of Electrochemistry</i> , 2020, 2020, 1-11.	2.4	2
6	Inhibition of Aluminium Corrosion Using Benzothiazole and Its Phthalocyanine Derivative. <i>Electrocatalysis</i> , 2019, 10, 445-458.	3.0	16
7	Corrosion Resistance of Aluminum against Acid Activation: Impact of Benzothiazole-Substituted Gallium Phthalocyanine. <i>Molecules</i> , 2019, 24, 207.	3.8	27
8	Assessment of heavy metals around Abakaliki metropolis and potential bioaccumulation and biochemical effects on the liver, kidney, and erythrocyte of rats. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 1233-1255.	3.4	13
9	Morpholine and piperazine based carboxamide derivatives as corrosion inhibitors of mild steel in HCl medium. <i>Journal of Molecular Liquids</i> , 2017, 230, 652-661.	4.9	47
10	Phytosynthesis of silver nanoparticles using aqueous leaf extracts of <i>Lippia citriodora</i> : Antimicrobial, larvicidal and photocatalytic evaluations. <i>Materials Science and Engineering C</i> , 2017, 75, 980-989.	7.3	95
11	In silico investigation of morpholines as novel class of trypanosomal triosephosphate isomerase inhibitors. <i>Medicinal Chemistry Research</i> , 2017, 26, 180-189.	2.4	12
12	An approach for the reuse of <i>Dacryodes edulis</i> leaf: Characterization, acetylation and crude oil sorption studies. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 3205-3216.	6.7	13
13	Hydrogeological potential and qualitative assessment of groundwater from the Ajali Sandstone at Ninth mile area, southeastern Nigeria. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	11
14	Modelling the coag-flocculation kinetics of cashew nut testa tannins in an industrial effluent. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 1930-1935.	5.8	29
15	Hydrophobic treatment of corn cob by acetylation: Kinetics and thermodynamics studies. <i>Journal of Environmental Chemical Engineering</i> , 2014, 2, 1699-1704.	6.7	24
16	Cashew Nut Testa Tannin: Assessing its Effects on the Corrosion of Aluminium in HCl. <i>Portugaliae Electrochimica Acta</i> , 2014, 32, 157-182.	1.1	17
17	Nephelometric and functional parameters response of coagulation for the purification of industrial wastewater using <i>Detarium microcarpum</i> . <i>Journal of Hazardous Materials</i> , 2012, 243, 59-66.	12.4	30