

# Nnaemeka Jn Nnaji

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

377  
citations

840585

11  
h-index

887953

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

468  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.8	95
2	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.	2.3	47
3	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.	6.5	30
4	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.	2.9	29
5	Corrosion Resistance of Aluminum against Acid Activation: Impact of Benzothiazole-Substituted Gallium Phthalocyanine. <i>Molecules</i> , 2019, 24, 207.	1.7	27
6	Hydrophobic treatment of corn cob by acetylation: Kinetics and thermodynamics studies. <i>Journal of Environmental Chemical Engineering</i> , 2014, 2, 1699-1704.	3.3	24
7	Cashew Nut Testa Tannin: Assessing its Effects on the Corrosion of Aluminium in HCl. <i>Portugaliae Electrochimica Acta</i> , 2014, 32, 157-182.	0.4	17
8	Inhibition of Aluminium Corrosion Using Benzothiazole and Its Phthalocyanine Derivative. <i>Electrocatalysis</i> , 2019, 10, 445-458.	1.5	16
9	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.	3.3	13
10	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.	1.7	13
11	<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.	3.3	13
12	In silico investigation of morpholines as novel class of trypanosomal triosephosphate isomerase inhibitors. <i>Medicinal Chemistry Research</i> , 2017, 26, 180-189.	1.1	12
13	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.	1.8	12
14	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.	1.3	11
15	Aluminum corrosion retardation properties of acetamidophenoxy phthalocyanines: Effect of central metal. <i>Journal of Molecular Structure</i> , 2021, 1242, 130806.	1.8	11
16	Symmetry effect of cobalt phthalocyanines on the aluminium corrosion inhibition in hydrochloric acid. <i>Materials Letters</i> , 2022, 306, 130892.	1.3	5
17	Electrodeposited Benzothiazole Phthalocyanines for Corrosion Inhibition of Aluminium in Acidic Medium. <i>International Journal of Electrochemistry</i> , 2020, 2020, 1-11.	2.4	2