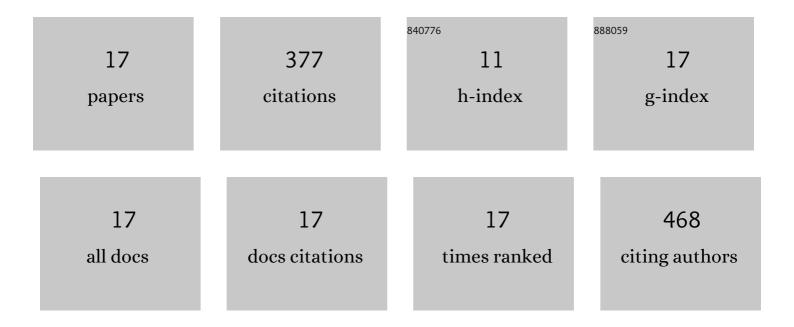
## Nnaemeka Jn Nnaji

List of Publications by Year in descending order

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