

# Nnaemeka Jn Nnaji

List of Publications by Year  
in descending order

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Version: 2024-02-01

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  | 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        |
| 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.   | 4.9  | 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.  | 12.4 | 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.  | 5.8  | 29        |
| 5  | Corrosion Resistance of Aluminum against Acid Activation: Impact of Benzothiazole-Substituted Gallium Phthalocyanine. <i>Molecules</i> , 2019, 24, 207.  | 3.8  | 27        |
| 6  | 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        |
| 7  | 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        |
| 8  | Inhibition of Aluminium Corrosion Using Benzothiazole and Its Phthalocyanine Derivative. <i>Electrocatalysis</i> , 2019, 10, 445-458.  | 3.0  | 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.  | 6.7  | 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.                | 3.4  | 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. | 6.7  | 13        |
| 12 | 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        |
| 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.  | 3.6  | 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.  | 2.7  | 11        |
| 15 | Aluminum corrosion retardation properties of acetamidophenoxy phthalocyanines: Effect of central metal. <i>Journal of Molecular Structure</i> , 2021, 1242, 130806.  | 3.6  | 11        |
| 16 | Symmetry effect of cobalt phthalocyanines on the aluminium corrosion inhibition in hydrochloric acid. <i>Materials Letters</i> , 2022, 306, 130892.  | 2.6  | 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         |