

Chidi Duru

List of Publications by Year in descending order

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18
papers

165
citations

1306789

7
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1281420

11
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all docs

18
docs citations

18
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Human health risk assessment of the levels of dioxin-like polychlorinated biphenyls (PCBs) in soils from mechanic workshops within Nekede mechanic village, Imo State, Nigeria. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 7686-7696.	1.8	7
2	In silico binding affinity studies of microbial enzymatic degradation of plastics. <i>Journal of Hazardous Materials Advances</i> , 2022, 6, 100076.	1.2	7
3	Assessment of Heavy Metals in Soils from Reclaimed Section of Nekede Mechanic Village, Owerri, Southeastern, Nigeria. <i>Chemistry Africa</i> , 2021, 4, 429.	1.2	9
4	Phosphate ions removal from aqueous phase by batch adsorption on activated (activation before) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Chemistry, 2021, 4, 100136.	2.9	11
5	Ecological risk assessment of the levels of polycyclic aromatic hydrocarbons in soils of the abandoned sections of Orji Mechanic Village, Owerri, Imo State, Nigeria. <i>Bulletin of the National Research Centre</i> , 2021, 45, .	0.7	11
6	In silico identification of compounds from <i>Nigella sativa</i> seed oil as potential inhibitors of SARS-CoV-2 targets. <i>Bulletin of the National Research Centre</i> , 2021, 45, 57.	0.7	23
7	Computational Modeling of the Activity of Metronidazole against EhG1±1 of <i>Entamoeba histolytica</i> Enhanced by its Copper and Zinc Complexes. <i>Chemistry Africa</i> , 2021, 4, 545-551.	1.2	3
8	Blocking the interactions between human ACE2 and coronavirus spike glycoprotein by selected drugs: a computational perspective. <i>Environmental Analysis, Health and Toxicology</i> , 2021, 36, e2021010.	0.7	4
9	In silico binding affinity analysis of microplastic compounds on PET hydrolase enzyme target of <i>Ideonella sakaiensis</i> . <i>Bulletin of the National Research Centre</i> , 2021, 45, .	0.7	14
10	Phytochemical evaluation and health risk assessment of honey from an Apiary in Amizi, Ikuano local government area, Abia State, Nigeria. <i>Scientific African</i> , 2021, 13, e00885.	0.7	3
11	Mineral and phytochemical evaluation of <i>Zea mays</i> husk. <i>Scientific African</i> , 2020, 7, e00224.	0.7	9
12	Statistical analysis of atmospheric pollutant concentrations in parts of Imo State, Southeastern Nigeria. <i>Scientific African</i> , 2020, 7, e00237.	0.7	24
13	Molecular modeling and density functional theory calculation of the coordination behavior of 4,5-Dichloroimidazole with Cu(II) ion. <i>Scientific African</i> , 2020, 9, e00533.	0.7	5
14	Mobility of aluminum and mineral elements between aluminum foil and bean cake (Moimoi) mediated by pH and salinity during cooking. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	3
15	Computational investigation of sugar fermentation inhibition by bergenin at the pyruvate decarboxylate isoenzyme 1 target of <i>Scharyomyces cervisiae</i> . <i>Journal of Medicinal Plants Studies</i> , 2020, 8, 21-25.	0.2	9
16	Physicochemical Assessment of Borehole Water in a Reclaimed Section of Nekede Mechanic Village, Imo State, Nigeria. <i>Chemistry Africa</i> , 2019, 2, 689-698.	1.2	14
17	Assessment and Modeling of Heavy Metal Pollution of Soil within Reclaimed Auto Repair Workshops in Orji, Imo State Nigeria. <i>Chemistry Journal of Moldova</i> , 2019, 14, 54-60.	0.3	6
18	Virtual Screening of Selected Natural Products as Human Tyrosinase-Related Protein 1 Blockers. <i>Journal of the Nigerian Society of Physical Sciences</i> , 0, , .	0.0	3