Solomon U Oranusi

List of Publications by Year
in descending order

25	620	687363 13	610901 24
papers	citations	h-index	g-index

26	26	26	737
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fertilizer and sanitary quality of digestate biofertilizer from the co-digestion of food waste and human excreta. Waste Management, 2014, 34, 747-752.	7.4	100
2	Childhood diarrhoeal diseases in developing countries. Heliyon, 2020, 6, e03690.	3.2	84
3	Cleaner energy for cleaner production: Modeling and optimization of biogas generation from Carica papayas (Pawpaw) fruit peels. Journal of Cleaner Production, 2017, 156, 19-29.	9.3	66
4	Optimization of pretreatment, process performance, mass and energy balance in the anaerobic digestion of Arachis hypogaea (Peanut) hull. Energy Conversion and Management, 2017, 139, 260-275.	9.2	51
5	Antimicrobial Importance of Medicinal Plants in Nigeria. Scientific World Journal, The, 2020, 2020, 1-10.	2.1	41
6	African fermented foods: overview, emerging benefits, and novel approaches to microbiome profiling. Npj Science of Food, 2022, 6, 15.	5.5	39
7	Evolution and genetic diversity of SARS-CoV-2 in Africa using whole genome sequences. International Journal of Infectious Diseases, 2021, 103, 282-287.	3.3	33
8	Anaerobic mono-digestion of Tithonia diversifolia (Wild Mexican sunflower). Energy Conversion and Management, 2017, 148, 128-145.	9.2	26
9	Anaerobic conversion of Chromolaena odorata (Siam weed) to biogas. Energy Reports, 2018, 4, 691-700.	5.1	25
10	Bioconversion of Tithonia diversifolia (Mexican Sunflower) and Poultry Droppings for Energy Generation: Optimization, Mass and Energy Balances, and Economic Benefits. Energy & Fuels, 2017, 31, 5145-5157.	5.1	24
11	Biochemical conversion of fruit rind of Telfairia occidentalis (fluted pumpkin) and poultry manure. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2018, 40, 2799-2811.	2.3	18
12	Occurrences of Deoxynivalenol, Zearalenone and some of their masked forms in selected cereals from Southwest Nigeria. NFS Journal, 2021, 23, 24-29.	4.3	18
13	Biodegradation of crude petroleum by bacterial consortia from oil-contaminated soils in Ota, Ogun State, South-Western, Nigeria. Environmental Technology and Innovation, 2018, 12, 230-242.	6.1	17
14	Decontamination of T-2 Toxin in Maize by Modified Montmorillonite Clay. Toxins, 2019, 11, 616.	3.4	14
15	Influence of soy fortification on microbial diversity during cassava fermentation and subsequent physicochemical characteristics of garri. Food Microbiology, 2017, 66, 165-172.	4.2	13
16	In Silico Screening and Analysis of Broad-Spectrum Molecular Targets and Lead Compounds for Diarrhea Therapy. Bioinformatics and Biology Insights, 2019, 13, 117793221988429.	2.0	8
17	Modification of montmorillonite clay with Cymbopogon citratus for the decontamination of zearalenone in millet. AIMS Agriculture and Food, 2019, 4, 643-657.	1.6	7
18	Data on microbial and physicochemical assessment of mixed fruit wine produced from physically damaged fruits. Data in Brief, 2018, 19, 678-686.	1.0	6

#	Article	IF	Citations
19	Risk Factors of Diarrhoea among Children Under Five Years in Southwest Nigeria. International Journal of Microbiology, 2021, 2021, 1-9.	2.3	6
20	Microbial contaminants of commercially bottled non-alcoholic drinks produced in Nigeria. World Journal of Microbiology and Biotechnology, 1994, 10, 488-490.	3.6	5
21	Thermogravimetric Analysis of Modified Montmorillonite Clay for Mycotoxin Decontamination in Cereal Grains. Scientific World Journal, The, 2020, 2020, 1-5.	2.1	5
22	Skincare Product Usage: Implications on Health and Wellbeing of Africans. Journal of Applied Sciences, 2013, 13, 430-436.	0.3	4
23	Data on microbial assessment and physicochemical characteristics of sachet water samples obtained from three factories in Ota, Ogun state, Nigeria. Data in Brief, 2018, 19, 2445-2451.	1.0	2
24	Chemical, microbial and antioxidant activity of Cola lepidota K. Schum fruits. Czech Journal of Food Sciences, 2020, 38, 11-19.	1.2	2
25	Production of probiotic-fortified composite poultry feed from food and agricultural waste material. Journal of Advanced Veterinary and Animal Research, 2019, 6, 544.	1.2	2