

Paul Olusegun Bankole

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

480
citations

759233

12
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

381
citing authors

#	ARTICLE	IF	CITATIONS
1	Various strategies applied for the removal of emerging micropollutant sulfamethazine: a systematic review. <i>Environmental Science and Pollution Research</i> , 2023, 30, 71599-71613.	5.3	28
2	An assessment of micro- and nanoplastics in the biosphere: A review of detection, monitoring, and remediation technology. <i>Chemical Engineering Journal</i> , 2022, 430, 132913.	12.7	42
3	Biodegradation of Reactive Red 198 by textile effluent adapted microbial strains. <i>Archives of Microbiology</i> , 2022, 204, 12.	2.2	7
4	Degradation and detoxification of reactive yellow dyes by <i>Scenedosporium apiospermum</i> : a mycoremedial approach. <i>Archives of Microbiology</i> , 2022, 204, 324.	2.2	4
5	Co-biomass degradation of fluoranthene by marine-derived fungi; <i>Aspergillus aculeatus</i> and <i>Mucor irregularis</i> : Comprehensive process optimization, enzyme induction and metabolic analyses. <i>Arabian Journal of Chemistry</i> , 2022, 15, 104036.	4.9	7
6	Novel laccase from <i>Xylaria polymorpha</i> and its efficiency in the biotransformation of pharmaceuticals: Optimization of operational conditions, comparative effect of redox-mediators and toxicity studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 217, 112675.	5.0	6
7	Biodegradation of fluorene by the newly isolated marine-derived fungus, <i>Mucor irregularis</i> strain bpo1 using response surface methodology. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111619.	6.0	19
8	Impact of redox-mediators in the degradation of olsalazine by marine-derived fungus, <i>Aspergillus aculeatus</i> strain bpo2: Response surface methodology, laccase stability and kinetics. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111742.	6.0	17
9	Microbial degradation of azo dyes by textile effluent adapted, <i>Enterobacter hormaechei</i> under microaerophilic condition. <i>Microbiological Research</i> , 2021, 250, 126805.	5.3	39
10	Enhanced enzymatic removal of anthracene by the mangrove soil-derived fungus, <i>Aspergillus sydowii</i> BPOI. <i>Frontiers of Environmental Science and Engineering</i> , 2020, 14, 1.	6.0	13
11	Synergistic effect of biological and advanced oxidation process treatment in the biodegradation of Remazol yellow RR dye. <i>Scientific Reports</i> , 2020, 10, 20234.	3.3	31
12	Novel cobiomass degradation of NSAIDs by two wood rot fungi, <i>Ganoderma applanatum</i> and <i>Laetiporus sulphureus</i> : Ligninolytic enzymes induction, isotherm and kinetic studies. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 110997.	6.0	29
13	Effect of fungi on dyes used in making Nigerian tie and dye cloths ('Adire') and shelf-life determination. <i>Nigerian Journal of Biotechnology</i> , 2019, 36, 87.	0.4	0
14	Desulfonation of the textile azo dye Acid Fast Yellow MR by newly isolated <i>Aeromonas hydrophila</i> SK16. <i>Water Resources and Industry</i> , 2019, 22, 100116.	3.9	13
15	Demethylation and desulfonation of textile industry dye, Thiazole Yellow G by <i>Aspergillus niger</i> LAG. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2019, 23, e00327.	4.4	18
16	Enhanced decolorization and biodegradation of acid red 88 dye by newly isolated fungus, <i>Achaetomium strumarium</i> . <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 1589-1600.	6.7	67
17	Biodegradation and detoxification of Scarlet RR dye by a newly isolated filamentous fungus, <i>Peyronellaea prosopidis</i> . <i>Sustainable Environment Research</i> , 2018, 28, 214-222.	4.2	48
18	Biodegradation of a monochlorotriazine dye, cibacron brilliant red 3B-A in solid state fermentation by wood-rot fungal consortium, <i>Daldinia concentrica</i> and <i>Xylaria polymorpha</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 120, 19-27.	7.5	36

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19	Degradation of indigo dye by a newly isolated yeast, <i>Diutina rugosa</i> from dye wastewater polluted soil. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 4639-4648.	6.7	43
20	Mycodecolorization of Reactive Red HE7B dye by <i>Achaetomium strumarium</i> and <i>Aspergillus flavus</i> and shelf life determination. <i>Cogent Environmental Science</i> , 2017, 3, 1278646.	1.6	8
21	Phytochemical Screening and Antibacterial Activity of <i>Brillantaisia patula</i> Leaf. <i>Research Journal of Phytochemistry</i> , 2012, 6, 9-16.	0.1	5
22	Degradation of paint and textile industrial effluents by indigenous bacterial isolates. <i>Bioremediation Journal</i> , 0, , 1-10.	2.0	0