

Kyari Yates

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

426
citations

687363

13
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

557
citing authors

#	ARTICLE	IF	CITATIONS
1	The fate of waste drilling fluids from oil & gas industry activities in the exploration and production operations. <i>Waste Management</i> , 2022, 139, 362-380.	7.4	20
2	Oil-Based Mud Waste as a Filler Material in LDPE Composites: Evaluation of Mechanical Properties. <i>Polymers</i> , 2022, 14, 1455.	4.5	1
3	The concentration and biomagnification of PCBs and PBDEs across four trophic levels in a marine food web. <i>Environmental Pollution</i> , 2022, 309, 119752.	7.5	14
4	The concentration and biomagnification of trace metals and metalloids across four trophic levels in a marine food web. <i>Marine Pollution Bulletin</i> , 2021, 173, 112929.	5.0	17
5	Impact of rapeseed pomace extract on markers of oxidative stress and DNA damage in human SH-SY5Y cells. <i>Journal of Food Biochemistry</i> , 2021, 45, e13592.	2.9	2
6	Effects of season and sediment-water exchange processes on the partitioning of pesticides in the catchment environment: Implications for pesticides monitoring. <i>Science of the Total Environment</i> , 2020, 698, 134228.	8.0	53
7	Long-term spatial and temporal patterns of polycyclic aromatic hydrocarbons (PAHs) in Scottish soils over 20 years (1990–2009): A national picture. <i>Geoderma</i> , 2020, 361, 114135.	5.1	18
8	Oil-based mud waste reclamation and utilisation in low-density polyethylene composites. <i>Waste Management and Research</i> , 2020, 38, 1331-1344.	3.9	4
9	Enantiospecific behaviour of chiral drugs in soil. <i>Environmental Pollution</i> , 2020, 262, 114364.	7.5	20
10	Screening Reservoir Candidates for Enhanced Oil Recovery (EOR) in Angolan Offshore Projects. <i>Angolan Mineral, Oil and Gas Journal</i> , 2020, 1, 6-10.	0.2	0
11	Understanding marine food web dynamics using fatty acid signatures and stable isotope ratios: Improving contaminant impacts assessments across trophic levels. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 227, 106327.	2.1	14
12	Structural and thermal degradation behaviour of reclaimed clay nano-reinforced low-density polyethylene nanocomposites. <i>Journal of Polymer Research</i> , 2019, 26, 1.	2.4	20
13	The crystallinity and thermal degradation behaviour of polyamide 6/Oil Based Mud Fillers (PA6/OBMFs) nanocomposites. <i>Polymer Degradation and Stability</i> , 2019, 159, 139-152.	5.8	7
14	Determination of sinapine in rapeseed pomace extract: Its antioxidant and acetylcholinesterase inhibition properties. <i>Food Chemistry</i> , 2019, 276, 768-775.	8.2	34
15	Multi-residue analysis of chiral and achiral trace organic contaminants in soil by accelerated solvent extraction and enantioselective liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1572, 62-71.	3.7	23
16	Multivariate analysis of Scotch whisky by total reflection x-ray fluorescence and chemometric methods: A potential tool in the identification of counterfeits. <i>Analytica Chimica Acta</i> , 2017, 976, 14-24.	5.4	22
17	Oil Based Drilling Fluid Waste: An Overview on Environmentally Persistent Pollutants. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 195, 012008.	0.6	29
18	Evaluation of spot and passive sampling for monitoring, flux estimation and risk assessment of pesticides within the constraints of a typical regulatory monitoring scheme. <i>Science of the Total Environment</i> , 2016, 569-570, 1369-1379.	8.0	38

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19	Waste to Want: Polymer nanocomposites using nanoclays extracted from Oil based drilling mud waste. IOP Conference Series: Materials Science and Engineering, 2014, 64, 012023.	0.6	4
20	Silicone rubber passive samplers for measuring pore water and exchangeable concentrations of polycyclic aromatic hydrocarbons concentrations in sediments. Science of the Total Environment, 2013, 463-464, 988-996.	8.0	13
21	Application of silicone rubber passive samplers to investigate the bioaccumulation of PAHs by Nereis virens from marine sediments. Environmental Pollution, 2011, 159, 3351-3356.	7.5	17
22	Passive sampling: partition coefficients for a silicone rubber reference phase. Journal of Environmental Monitoring, 2007, 9, 1116.	2.1	55