

# Kyari Yates

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7142660/publications.pdf>

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	Passive sampling: partition coefficients for a silicone rubber reference phase. <i>Journal of Environmental Monitoring</i> , 2007, 9, 1116.	2.1	55
2	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
3	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
4	Determination of sinapine in rapeseed pomace extract: Its antioxidant and acetylcholinesterase inhibition properties. <i>Food Chemistry</i> , 2019, 276, 768-775.	8.2	34
5	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
6	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
7	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
8	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
9	Enantiospecific behaviour of chiral drugs in soil. <i>Environmental Pollution</i> , 2020, 262, 114364.	7.5	20
10	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
11	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
12	Application of silicone rubber passive samplers to investigate the bioaccumulation of PAHs by <i>Nereis virens</i> from marine sediments. <i>Environmental Pollution</i> , 2011, 159, 3351-3356.	7.5	17
13	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
14	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
15	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
16	Silicone rubber passive samplers for measuring pore water and exchangeable concentrations of polycyclic aromatic hydrocarbons concentrations in sediments. <i>Science of the Total Environment</i> , 2013, 463-464, 988-996.	8.0	13
17	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
18	Waste to Want: Polymer nanocomposites using nanoclays extracted from Oil based drilling mud waste. <i>IOP Conference Series: Materials Science and Engineering</i> , 2014, 64, 012023.	0.6	4

#	ARTICLE	IF	CITATIONS
19	Oil-based mud waste reclamation and utilisation in low-density polyethylene composites. Waste Management and Research, 2020, 38, 1331-1344.	3.9	4
20	Impact of rapeseed pomace extract on markers of oxidative stress and DNA damage in human SHâ€šY5Y cells. Journal of Food Biochemistry, 2021, 45, e13592.	2.9	2
21	Oil-Based Mud Waste as a Filler Material in LDPE Composites: Evaluation of Mechanical Properties. Polymers, 2022, 14, 1455.	4.5	1
22	Screening Reservoir Candidates for Enhanced Oil Recovery (EOR) in Angolan Offshore Projects. Angolan Mineral, Oil and Gas Journal, 2020, 1, 6-10.	0.2	0