

Elvis Dartey Okoffo

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,322
citations

257450
24
h-index

345221
36
g-index

36
all docs

36
docs citations

36
times ranked

2042
citing authors

#	ARTICLE	IF	CITATIONS
1	Covid-19 face masks: A potential source of microplastic fibers in the environment. Science of the Total Environment, 2020, 737, 140279.	8.0	609
2	Identification and quantification of selected plastics in biosolids by pressurized liquid extraction combined with double-shot pyrolysis gas chromatography–mass spectrometry. Science of the Total Environment, 2020, 715, 136924.	8.0	145
3	Quantitative Analysis of Selected Plastics in High-Commercial-Value Australian Seafood by Pyrolysis Gas Chromatography Mass Spectrometry. Environmental Science & Technology, 2020, 54, 9408-9417.	10.0	143
4	Wastewater treatment plants as a source of plastics in the environment: a review of occurrence, methods for identification, quantification and fate. Environmental Science: Water Research and Technology, 2019, 5, 1908-1931.	2.4	112
5	Airborne emissions of microplastic fibres from domestic laundry dryers. Science of the Total Environment, 2020, 747, 141175.	8.0	99
6	Microplastics in African ecosystems: Current knowledge, abundance, associated contaminants, techniques, and research needs. Science of the Total Environment, 2021, 755, 142422.	8.0	94
7	Concentrations of Tire Additive Chemicals and Tire Road Wear Particles in an Australian Urban Tributary. Environmental Science & Technology, 2022, 56, 2421-2431.	10.0	90
8	Pesticides exposure and the use of personal protective equipment by cocoa farmers in Ghana. Environmental Systems Research, 2016, 5, .	3.7	83
9	Plastics in biosolids from 1950 to 2016: A function of global plastic production and consumption. Water Research, 2021, 201, 117367.	11.3	77
10	Plastics contamination of store-bought rice. Journal of Hazardous Materials, 2021, 416, 125778.	12.4	70
11	Assessment of organochlorine pesticide residues in soils and drinking water sources from cocoa farms in Ghana. SpringerPlus, 2016, 5, 869.	1.2	64
12	Release of Plastics to Australian Land from Biosolids End-Use. Environmental Science & Technology, 2020, 54, 15132-15141.	10.0	62
13	Modeling Ghanaian cocoa farmers's™ decision to use pesticide and frequency of application: the case of Brong Ahafo Region. SpringerPlus, 2016, 5, 1113.	1.2	57
14	Challenges with Quantifying Tire Road Wear Particles: Recognizing the Need for Further Refinement of the ISO Technical Specification. Environmental Science and Technology Letters, 2021, 8, 231-236.	8.7	52
15	Microparticles and microplastics contamination in African table salts. Marine Pollution Bulletin, 2021, 164, 112006.	5.0	51
16	Plastic particles in soil: state of the knowledge on sources, occurrence and distribution, analytical methods and ecological impacts. Environmental Sciences: Processes and Impacts, 2021, 23, 240-274.	3.5	44
17	Investigating the current status of COVID-19 related plastics and their potential impact on human health. Current Opinion in Toxicology, 2021, 27, 47-53.	5.0	42
18	A novel method for the quantification of tire and polymer-modified bitumen particles in environmental samples by pyrolysis gas chromatography mass spectroscopy. Journal of Hazardous Materials, 2022, 423, 127092.	12.4	42

#	ARTICLE	IF	CITATIONS
19	Occurrence of tire and road wear particles in urban and peri-urban snowbanks, and their potential environmental implications. <i>Science of the Total Environment</i> , 2022, 824, 153785.	8.0	41
20	Quantification of selected microplastics in Australian urban road dust. <i>Journal of Hazardous Materials</i> , 2021, 416, 125811.	12.4	40
21	Organophosphorus pesticide residues in soils and drinking water sources from cocoa producing areas in Ghana. <i>Environmental Systems Research</i> , 2016, 5, .	3.7	39
22	Phthalate esters in face masks and associated inhalation exposure risk. <i>Journal of Hazardous Materials</i> , 2022, 423, 127001.	12.4	37
23	What are the drivers of cocoa farmers's choice of climate change adaptation strategies in Ghana?. <i>Cogent Food and Agriculture</i> , 2017, 3, 1334296.	1.4	34
24	A double-hurdle model estimation of cocoa farmers's willingness to pay for crop insurance in Ghana. <i>SpringerPlus</i> , 2016, 5, 873.	1.2	33
25	Road de-icing salt: Assessment of a potential new source and pathway of microplastics particles from roads. <i>Science of the Total Environment</i> , 2020, 738, 139352.	8.0	27
26	Influence of surface oxidation on the quantification of polypropylene microplastics by pyrolysis gas chromatography mass spectrometry. <i>Science of the Total Environment</i> , 2021, 796, 148835.	8.0	25
27	Persistent organochlorine pesticide residues in cocoa beans from Ghana, a concern for public health. <i>International Journal of Food Contamination</i> , 2016, 3, .	4.3	20
28	Contamination levels of organophosphorus and synthetic pyrethroid pesticides in cocoa beans from Ghana. <i>Food Control</i> , 2017, 73, 1371-1378.	5.5	20
29	Synthetic Pyrethroids Pesticide Residues in Soils and Drinking Water Sources from Cocoa Farms in Ghana. <i>Environment and Pollution</i> , 2015, 5, 60.	0.2	15
30	Out of sight but not out of mind: Size fractionation of plastics bioaccumulated by field deployed oysters. <i>Journal of Hazardous Materials Letters</i> , 2021, 2, 100021.	3.6	14
31	Does size matter? Quantification of plastics associated with size fractionated biosolids. <i>Science of the Total Environment</i> , 2022, 811, 152382.	8.0	11
32	Analysis of the Factors Influencing Smallholder Rice Farmers's Access to Credit in the Upper East Region of Ghana. <i>Asian Journal of Agricultural Extension Economics & Sociology</i> , 2016, 10, 1-11.	0.1	9
33	Access to Credit and Constraint Analysis: The Case of Smallholder Rice Farmers in Ghana. <i>Journal of Agricultural Studies</i> , 2016, 4, 53.	0.1	8
34	Artificial sweeteners in end-use biosolids in Australia. <i>Water Research</i> , 2021, 200, 117237.	11.3	8
35	Response to Comment on "Quantitative Analysis of Selected Plastics in High-Commercial-Value Australian Seafood by Pyrolysis Gas Chromatography Mass Spectrometry". <i>Environmental Science & Technology</i> , 2020, 54, 15556-15557.	10.0	2