

# Elvis Dartey Okoffo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1808302/publications.pdf>

Version: 2024-02-01

35  
papers

2,322  
citations

257101

24  
h-index

344852

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. <i>Science of the Total Environment</i> , 2020, 737, 140279.	3.9	609
2	Identification and quantification of selected plastics in biosolids by pressurized liquid extraction combined with double-shot pyrolysis gas chromatography–mass spectrometry. <i>Science of the Total Environment</i> , 2020, 715, 136924.	3.9	145
3	Quantitative Analysis of Selected Plastics in High-Commercial-Value Australian Seafood by Pyrolysis Gas Chromatography Mass Spectrometry. <i>Environmental Science &amp; Technology</i> , 2020, 54, 9408-9417.	4.6	143
4	Wastewater treatment plants as a source of plastics in the environment: a review of occurrence, methods for identification, quantification and fate. <i>Environmental Science: Water Research and Technology</i> , 2019, 5, 1908-1931.	1.2	112
5	Airborne emissions of microplastic fibres from domestic laundry dryers. <i>Science of the Total Environment</i> , 2020, 747, 141175.	3.9	99
6	Microplastics in African ecosystems: Current knowledge, abundance, associated contaminants, techniques, and research needs. <i>Science of the Total Environment</i> , 2021, 755, 142422.	3.9	94
7	Concentrations of Tire Additive Chemicals and Tire Road Wear Particles in an Australian Urban Tributary. <i>Environmental Science &amp; Technology</i> , 2022, 56, 2421-2431.	4.6	90
8	Pesticides exposure and the use of personal protective equipment by cocoa farmers in Ghana. <i>Environmental Systems Research</i> , 2016, 5, .	1.5	83
9	Plastics in biosolids from 1950 to 2016: A function of global plastic production and consumption. <i>Water Research</i> , 2021, 201, 117367.	5.3	77
10	Plastics contamination of store-bought rice. <i>Journal of Hazardous Materials</i> , 2021, 416, 125778.	6.5	70
11	Assessment of organochlorine pesticide residues in soils and drinking water sources from cocoa farms in Ghana. <i>SpringerPlus</i> , 2016, 5, 869.	1.2	64
12	Release of Plastics to Australian Land from Biosolids End-Use. <i>Environmental Science &amp; Technology</i> , 2020, 54, 15132-15141.	4.6	62
13	Modeling Ghanaian cocoa farmers’s™ decision to use pesticide and frequency of application: the case of Brong Ahafo Region. <i>SpringerPlus</i> , 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. <i>Environmental Science and Technology Letters</i> , 2021, 8, 231-236.	3.9	52
15	Microparticles and microplastics contamination in African table salts. <i>Marine Pollution Bulletin</i> , 2021, 164, 112006.	2.3	51
16	Plastic particles in soil: state of the knowledge on sources, occurrence and distribution, analytical methods and ecological impacts. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 240-274.	1.7	44
17	Investigating the current status of COVID-19 related plastics and their potential impact on human health. <i>Current Opinion in Toxicology</i> , 2021, 27, 47-53.	2.6	42
18	A novel method for the quantification of tire and polymer-modified bitumen particles in environmental samples by pyrolysis gas chromatography mass spectroscopy. <i>Journal of Hazardous Materials</i> , 2022, 423, 127092.	6.5	42

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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.	3.9	41
20	Quantification of selected microplastics in Australian urban road dust. <i>Journal of Hazardous Materials</i> , 2021, 416, 125811.	6.5	40
21	Organophosphorus pesticide residues in soils and drinking water sources from cocoa producing areas in Ghana. <i>Environmental Systems Research</i> , 2016, 5, .	1.5	39
22	Phthalate esters in face masks and associated inhalation exposure risk. <i>Journal of Hazardous Materials</i> , 2022, 423, 127001.	6.5	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.	0.6	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.	3.9	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.	3.9	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, .	2.2	20
28	Contamination levels of organophosphorus and synthetic pyrethroid pesticides in cocoa beans from Ghana. <i>Food Control</i> , 2017, 73, 1371-1378.	2.8	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.	2.0	14
31	Does size matter? Quantification of plastics associated with size fractionated biosolids. <i>Science of the Total Environment</i> , 2022, 811, 152382.	3.9	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 &amp; 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.	0.2	8
34	Artificial sweeteners in end-use biosolids in Australia. <i>Water Research</i> , 2021, 200, 117237.	5.3	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 &amp; Technology</i> , 2020, 54, 15556-15557.	4.6	2