Kristian Syberg

List of Publications by Year
in descending order

31 papers	1,803 citations	430874 18 h-index	434195 31 g-index
31 all docs	31 docs citations	31 times ranked	2247 citing authors

#	Article	IF	Citations
1	How can we test plastic pollution perceptions and behavior? A feasibility study with Danish children participating in â€œthe Mass Experimentâ€• Science of the Total Environment, 2022, 806, 150914.	8.0	17
2	A review of the plastic value chain from a circular economy perspective. Journal of Environmental Management, 2022, 302, 113975.	7.8	94
3	Circular economy and reduction of micro(nano)plastics contamination. Journal of Hazardous Materials Advances, 2022, 5, 100044.	3.0	13
4	Isolation and characterization of human pathogenic multidrug resistant bacteria associated with plastic litter collected in Zanzibar. Journal of Hazardous Materials, 2021, 405, 124591.	12.4	33
5	Regulation of plastic from a circular economy perspective. Current Opinion in Green and Sustainable Chemistry, 2021, 29, 100462.	5.9	51
6	Comprehending the complexity of microplastic organismal exposures and effects, to improve testing frameworks. Journal of Hazardous Materials, 2021, 415, 125652.	12.4	12
7	Microplastics in the human digestive environment: A focus on the potential and challenges facing in vitro gut model development. Journal of Hazardous Materials, 2021, 415, 125632.	12.4	74
8	Strength in numbers: How citizen science can upscale assessment of human exposure to plastic pollution. Current Opinion in Toxicology, 2021, 27, 54-59.	5.0	4
9	A nationwide assessment of plastic pollution in the Danish realm using citizen science. Scientific Reports, 2020, 10, 17773.	3.3	41
10	Stakeholder analysis with regard to a recent European restriction proposal on microplastics. PLoS ONE, 2020, 15, e0235062.	2.5	21
11	Sorption of PCBs to environmental plastic pollution in the North Atlantic Ocean: Importance of size and polymer type. Case Studies in Chemical and Environmental Engineering, 2020, 2, 100062.	6.1	18
12	Collection of Anthropogenic Litter from the Shores of Lake Malawi: Characterization of Plastic Debris and the Implications of Public Involvement in the African Great Lakes. Toxics, 2019, 7, 64.	3.7	9
13	Marine litter: One of the major threats for marine mammals. Outcomes from the European Cetacean Society workshop. Environmental Pollution, 2019, 247, 72-79.	7.5	91
14	Microplastics in Inland African Waters: Presence, Sources, and Fate. Handbook of Environmental Chemistry, 2018, , 101-124.	0.4	22
15	Risk Perception of Plastic Pollution: Importance of Stakeholder Involvement and Citizen Science. Handbook of Environmental Chemistry, 2018, , 203-221.	0.4	30
16	Single contaminant and combined exposures of polyethylene microplastics and fluoranthene: accumulation and oxidative stress response in the blue mussel,Mytilus edulis. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2018, 81, 761-773.	2.3	105
17	Considerations on the use of equilibrium models for the characterisation of HOC-microplastic interactions in vector studies. Chemosphere, 2018, 210, 359-365.	8.2	66
18	Assessing and managing multiple risks in a changing worldâ€”The Roskilde recommendations. Environmental Toxicology and Chemistry, 2017, 36, 7-16.	4.3	16

#	Article	IF	Citations
19	From macro- to microplastics - Analysis of EU regulation along the life cycle of plastic bags. Environmental Pollution, 2017, 224, 289-299.	7.5	90
20	Are Standardized Test Guidelines Adequate for Assessing Waterborne Particulate Contaminants?. Environmental Science & Technology, 2017, 51, 1948-1950.	10.0	13
21	Microplastic potentiates triclosan toxicity to the marine copepod Acartia tonsa (Dana). Journal of Toxicology and Environmental Health - Part A: Current Issues, 2017, 80, 1369-1371.	2.3	77
22	Toward a conceptual approach for assessing risks from chemical mixtures and other stressors to coastal ecosystem services. Integrated Environmental Assessment and Management, 2017, 13, 376-386.	2.9	15
23	The Role of Laboratory Experiments in the Validation of Field Data. Comprehensive Analytical Chemistry, 2017, 75, 241-273.	1.3	6
24	First evidence of microplastics in the African Great Lakes: Recovery from Lake Victoria Nile perch and Nile tilapia. Journal of Great Lakes Research, 2016, 42, 146-149.	1.9	228
25	Environmental risk assessment of chemicals and nanomaterials â€" The best foundation for regulatory decision-making?. Science of the Total Environment, 2016, 541, 784-794.	8.0	39
26	Microplastics: addressing ecological risk through lessons learned. Environmental Toxicology and Chemistry, 2015, 34, 945-953.	4.3	244
27	Influence of polyethylene microplastic beads on the uptake and localization of silver in zebrafish (Danio rerio). Environmental Pollution, 2015, 206, 73-79.	7.5	202
28	Mixture Genotoxicity of 2,4-Dichlorophenoxyacetic Acid, Acrylamide, and Maleic Hydrazide on Human Caco-2 Cells Assessed with Comet Assay. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2015, 78, 369-380.	2.3	11
29	Effects, Uptake, and Depuration Kinetics of Silver Oxide and Copper Oxide Nanoparticles in a Marine Deposit Feeder, Macoma balthica. ACS Sustainable Chemistry and Engineering, 2013, 1, 760-767.	6.7	61
30	Genotoxic Potential of Two Herbicides and their Active Ingredients Assessed with Comet Assay on a Fish Cell Line, Epithelioma Papillosum Cyprini (EPC). Journal of Toxicology and Environmental Health - Part A: Current Issues, 2013, 76, 1129-1137.	2.3	15
31	Mixture toxicity of three toxicants with similar and dissimilar modes of action to Daphnia magna. Ecotoxicology and Environmental Safety, 2008, 69, 428-436.	6.0	85