Darren J Koppel

List of Publications by Year
in descending order

23 papers	279 citations	759233 12 h-index	940533 16 g-index
23 all docs	23 docs citations	23 times ranked	291 citing authors

#	Article	IF	Citations
1	Chronic toxicity of five metals to the polar marine microalga Cryothecomonas armigera â€“ Application of a new bioassay. Environmental Pollution, 2017, 228, 211-221.	7.5	34
2	Chronic toxicity of an environmentally relevant and equitoxic ratio of five metals to two Antarctic marine microalgae shows complex mixture interactivity. Environmental Pollution, 2018, 242, 1319-1330.	7.5	29
3	Current understanding and research needs for ecological risk assessments of naturally occurring radioactive materials (NORM) in subsea oil and gas pipelines. Journal of Environmental Radioactivity, 2022, 241, 106774.	1.7	23
4	Diffusive Gradients in Thin Films Can Predict the Toxicity of Metal Mixtures to Two Microalgae: Validation for Environmental Monitoring in Antarctic Marine Conditions. Environmental Toxicology and Chemistry, 2019, 38, 1323-1333.	4.3	19
5	Interactive effects of arsenic and antimony on Ipomoea aquatica growth and bioaccumulation in co-contaminated soil. Environmental Pollution, 2020, 259, 113830.	7.5	18
6	Exposure to metals and semivolatile organic compounds in Australian fire stations. Environmental Research, 2019, 179, 108745.	7.5	17
7	Speciation of nickel and its toxicity to Chlorella sp. in the presence of three distinct dissolved organic matter (DOM). Chemosphere, 2021, 273, 128454.	8.2	17
8	Current understanding of the ecological risk of mercury from subsea oil and gas infrastructure to marine ecosystems. Journal of Hazardous Materials, 2022, 438, 129348.	12.4	17
9	Amelioration of copper toxicity to a tropical freshwater microalga: Effect of natural DOM source and season. Environmental Pollution, 2020, 266, 115141.	7.5	16
10	Preliminary study of cellular metal accumulation in two Antarctic marine microalgae â€“ implications for mixture interactivity and dietary risk. Environmental Pollution, 2019, 252, 1582-1592.	7.5	15
11	Assessing the Risk of Metals and Their Mixtures in the Antarctic Nearshore Marine Environment with Diffusive Gradients in Thin-Films. Environmental Science & Technology, 2020, 54, 306-315.	10.0	14
12	Geochemical and ecotoxicological assessment of ironâ€•and steelâ€•making slags for potential use in environmental applications. Environmental Toxicology and Chemistry, 2013, 32, 2602-2610.	4.3	12
13	The Influence of pH on Zinc Lability and Toxicity to a Tropical Freshwater Microalga. Environmental Toxicology and Chemistry, 2021, 40, 2836-2845.	4.3	8
14	Assessing metal contaminants in Antarctic soils using diffusive gradients in thin-films. Chemosphere, 2021, 269, 128675.	8.2	7
15	Effect of Dissolved Organic Matter Concentration and Source on the Chronic Toxicity of Copper and Nickel Mixtures to Chlorella sp.. Environmental Toxicology and Chemistry, 2021, 40, 1906-1916.	4.3	6
16	The effects of pulse exposures of metal toxicants on different life stages of the tropical copepod Acartia sinjiensis. Environmental Pollution, 2021, 285, 117212.	7.5	6
17	The influence of hardness at varying pH on zinc toxicity and lability to a freshwater microalga, Chlorella sp.. Environmental Sciences: Processes and Impacts, 2022, 24, 783-793.	3.5	5
18	The microalgaPhaeocystis antarcticais tolerant to salinity and metal mixture toxicity interactions. Environmental Sciences: Processes and Impacts, 2021, 23, 1362-1375.	3.5	4

#	Article	IF	Citations
19	Metal lability and environmental risk in anthropogenically disturbed Antarctic melt streams. Environmental Pollution, 2021, 287, 117627.	7.5	3
20	Pulseâ€Exposure Toxicity of Ammonia and Propoxur to the Tropical Copepod Acartia sinjiensis. Environmental Toxicology and Chemistry, 2022, 41, 208-218.	4.3	3
21	Environmental toxicity and radioactivity assessment of a titaniumâ€processing residue with potential for environmental use. Environmental Toxicology and Chemistry, 2013, 32, 1443-1452.	4.3	2
22	Influence of Soil Phosphate on the Accumulation and Toxicity of Arsenic and Antimony in Choy Sum Cultivated in Individually and Coâ€contaminated Soils. Environmental Toxicology and Chemistry, 2020, 39, 1233-1243.	4.3	2
23	Exposure duration and composition are important variables to predict short-term toxicity of effluents to a tropical copepod, Acartia sinjiensis. Environmental Pollution, 2022, 301, 119012.	7.5	2