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	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
2	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
3	Pulseâ€Exposure Toxicity of Ammonia and Propoxur to the Tropical Copepod Acartia sinjiensis. Environmental Toxicology and Chemistry, 2022, 41, 208-218.	4.3	3
4	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
5	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
6	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
7	Assessing metal contaminants in Antarctic soils using diffusive gradients in thin-films. Chemosphere, 2021, 269, 128675.	8.2	7
8	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
9	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
10	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
11	Metal lability and environmental risk in anthropogenically disturbed Antarctic melt streams. Environmental Pollution, 2021, 287, 117627.	7.5	3
12	The microalgaPhaeocystis antarcticais tolerant to salinity and metal mixture toxicity interactions. Environmental Sciences: Processes and Impacts, 2021, 23, 1362-1375.	3.5	4
13	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
14	Interactive effects of arsenic and antimony on Ipomoea aquatica growth and bioaccumulation in co-contaminated soil. Environmental Pollution, 2020, 259, 113830.	7.5	18
15	Amelioration of copper toxicity to a tropical freshwater microalga: Effect of natural DOM source and season. Environmental Pollution, 2020, 266, 115141.	7.5	16
16	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
17	Exposure to metals and semivolatile organic compounds in Australian fire stations. Environmental Research, 2019, 179, 108745.	7.5	17
18	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

#	Article	IF	Citations
19	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
20	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
21	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
22	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
23	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