

# Andrew Turner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7422691/publications.pdf>

Version: 2024-02-01

206  
papers

11,601  
citations

36303

51  
h-index

36028

97  
g-index

210  
all docs

210  
docs citations

210  
times ranked

8845  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of trace metals to plastic resin pellets in the marine environment. <i>Environmental Pollution</i> , 2012, 160, 42-48.	7.5	745
2	Association of metals with plastic production pellets in the marine environment. <i>Marine Pollution Bulletin</i> , 2010, 60, 2050-2055.	5.0	626
3	Interactions between trace metals and plastic production pellets under estuarine conditions. <i>Marine Chemistry</i> , 2014, 167, 25-32.	2.3	473
4	Microplastics in different tissues of fish and prawn from the Musa Estuary, Persian Gulf. <i>Chemosphere</i> , 2018, 205, 80-87.	8.2	445
5	Adsorption of trace metals by microplastic pellets in fresh water. <i>Environmental Chemistry</i> , 2015, 12, 600.	1.5	435
6	Distribution and potential health impacts of microplastics and microrubbers in air and street dusts from Asaluyeh County, Iran. <i>Environmental Pollution</i> , 2019, 244, 153-164.	7.5	434
7	Marine pollution from antifouling paint particles. <i>Marine Pollution Bulletin</i> , 2010, 60, 159-171.	5.0	376
8	Suspended Particles: Their Role in Estuarine Biogeochemical Cycles. <i>Estuarine, Coastal and Shelf Science</i> , 2002, 55, 857-883.	2.1	348
9	Cadmium, lead and bromine in beached microplastics. <i>Environmental Pollution</i> , 2017, 227, 139-145.	7.5	248
10	Occurrence, distribution and characteristics of beached plastic production pellets on the island of Malta (central Mediterranean). <i>Marine Pollution Bulletin</i> , 2011, 62, 377-381.	5.0	221
11	Trace-metal partitioning in estuaries: importance of salinity and particle concentration. <i>Marine Chemistry</i> , 1996, 54, 27-39.	2.3	156
12	Elemental concentrations and metal bioaccessibility in UK household dust. <i>Science of the Total Environment</i> , 2006, 371, 74-81.	8.0	141
13	Hazardous metal additives in plastics and their environmental impacts. <i>Environment International</i> , 2021, 156, 106622.	10.0	135
14	Bioaccessibility of Metals in Dust from the Indoor Environment: Application of a Physiologically Based Extraction Test. <i>Environmental Science &amp; Technology</i> , 2007, 41, 7851-7856.	10.0	134
15	The influence of salting out on the sorption of neutral organic compounds in estuaries. <i>Water Research</i> , 2001, 35, 4379-4389.	11.3	129
16	Trace metals in antifouling paint particles and their heterogeneous contamination of coastal sediments. <i>Marine Pollution Bulletin</i> , 2009, 58, 559-564.	5.0	123
17	Impact of low doses of tritium on the marine mussel, <i>Mytilus edulis</i> : Genotoxic effects and tissue-specific bioconcentration. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 586, 47-57.	1.7	119
18	Heavy metals, metalloids and other hazardous elements in marine plastic litter. <i>Marine Pollution Bulletin</i> , 2016, 111, 136-142.	5.0	116

#	ARTICLE	IF	CITATIONS
19	Black plastics: Linear and circular economies, hazardous additives and marine pollution. <i>Environment International</i> , 2018, 117, 308-318.	10.0	114
20	Significance of oxides and particulate organic matter in controlling trace metal partitioning in a contaminated estuary. <i>Marine Chemistry</i> , 2004, 88, 179-192.	2.3	112
21	Cadmium pigments in consumer products and their health risks. <i>Science of the Total Environment</i> , 2019, 657, 1409-1418.	8.0	111
22	Leaching of copper and zinc from spent antifouling paint particles. <i>Environmental Pollution</i> , 2009, 157, 371-376.	7.5	101
23	Human exposure to microplastics: A study in Iran. <i>Journal of Hazardous Materials</i> , 2021, 403, 123799.	12.4	97
24	Metals and marine microplastics: Adsorption from the environment versus addition during manufacture, exemplified with lead. <i>Water Research</i> , 2020, 173, 115577.	11.3	94
25	Application of the KD Concept to the Study of Trace Metal Removal and Desorption During Estuarine Mixing. <i>Estuarine, Coastal and Shelf Science</i> , 1993, 36, 1-13.	2.1	92
26	Trace Metal Contamination in Sediments from U.K. Estuaries: An Empirical Evaluation of the Role of Hydrous Iron and Manganese Oxides. <i>Estuarine, Coastal and Shelf Science</i> , 2000, 50, 355-371.	2.1	89
27	Resuspension, reactivity and recycling of trace metals in the Mersey Estuary, UK. <i>Marine Chemistry</i> , 2002, 77, 171-186.	2.3	88
28	Oral bioaccessibility of trace metals in household dust: a review. <i>Environmental Geochemistry and Health</i> , 2011, 33, 331-341.	3.4	81
29	Partitioning of Trace Metals in a Macrotidal Estuary. Implications for Contaminant Transport Models. <i>Estuarine, Coastal and Shelf Science</i> , 1994, 39, 45-58.	2.1	78
30	Particulate metals in five major North Sea estuaries. <i>Estuarine, Coastal and Shelf Science</i> , 1991, 32, 325-346.	2.1	74
31	Sediment-Water Partitioning of Inorganic Mercury in Estuaries. <i>Environmental Science &amp; Technology</i> , 2001, 35, 4648-4654.	10.0	74
32	Analysis of the elemental composition of marine litter by field-portable-XRF. <i>Talanta</i> , 2016, 159, 262-271.	5.5	74
33	Dry and wet deposition of microplastics in a semi-arid region (Shiraz, Iran). <i>Science of the Total Environment</i> , 2021, 786, 147358.	8.0	70
34	The behaviour of di-(2-ethylhexyl) phthalate in estuaries. <i>Marine Chemistry</i> , 2000, 68, 203-217.	2.3	69
35	Foamed Polystyrene in the Marine Environment: Sources, Additives, Transport, Behavior, and Impacts. <i>Environmental Science &amp; Technology</i> , 2020, 54, 10411-10420.	10.0	69
36	Salting out of chemicals in estuaries: implications for contaminant partitioning and modelling. <i>Science of the Total Environment</i> , 2003, 314-316, 599-612.	8.0	68

#	ARTICLE	IF	CITATIONS
37	Particle Dynamics and Trace Metal Reactivity in Estuarine Plumes. <i>Estuarine, Coastal and Shelf Science</i> , 2000, 50, 761-774.	2.1	67
38	Toxicity of tire wear particle leachate to the marine macroalga, <i>Ulva lactuca</i> . <i>Environmental Pollution</i> , 2010, 158, 3650-3654.	7.5	67
39	Bromine in plastic consumer products – Evidence for the widespread recycling of electronic waste. <i>Science of the Total Environment</i> , 2017, 601-602, 374-379.	8.0	67
40	Persistence and metallic composition of paint particles in sediments from a tidal inlet. <i>Marine Pollution Bulletin</i> , 2012, 64, 133-137.	5.0	62
41	Interactions of silver nanoparticles with the marine macroalga, <i>Ulva lactuca</i> . <i>Ecotoxicology</i> , 2012, 21, 148-154.	2.4	61
42	Field-portable-XRF reveals the ubiquity of antimony in plastic consumer products. <i>Science of the Total Environment</i> , 2017, 584-585, 982-989.	8.0	61
43	Elemental concentrations and bioaccessibilities in beached plastic foam litter, with particular reference to lead in polyurethane. <i>Marine Pollution Bulletin</i> , 2016, 112, 265-270.	5.0	60
44	Paint particles in the marine environment: An overlooked component of microplastics. <i>Water Research X</i> , 2021, 12, 100110.	6.1	59
45	Sorption of Ionic Surfactants to Estuarine Sediment and Their Influence on the Sequestration of Phenanthrene. <i>Environmental Science &amp; Technology</i> , 2005, 39, 1688-1697.	10.0	58
46	Leaching of zinc from tire wear particles under simulated estuarine conditions. <i>Chemosphere</i> , 2011, 85, 738-743.	8.2	58
47	Platinum-based anticancer drugs in waste waters of a major UK hospital and predicted concentrations in recipient surface waters. <i>Science of the Total Environment</i> , 2014, 493, 324-329.	8.0	58
48	Impacts of microplastic fibres on the marine mussel, <i>Mytilus galloprovincialis</i> . <i>Chemosphere</i> , 2021, 262, 128290.	8.2	58
49	Speciation and sorptive behaviour of nickel in an organic-rich estuary (Beaulieu, UK). <i>Marine Chemistry</i> , 1998, 63, 105-118.	2.3	56
50	Adsorption Kinetics of Platinum Group Elements in River Water. <i>Environmental Science &amp; Technology</i> , 2006, 40, 1524-1531.	10.0	56
51	Behaviour of palladium(II), platinum(IV), and rhodium(III) in artificial and natural waters: Influence of reactor surface and geochemistry on metal recovery. <i>Analytica Chimica Acta</i> , 2007, 585, 202-210.	5.4	55
52	Chemical versus Enzymatic Digestion of Contaminated Estuarine Sediment: Relative Importance of Iron and Manganese Oxides in Controlling Trace Metal Bioavailability. <i>Estuarine, Coastal and Shelf Science</i> , 2000, 51, 717-728.	2.1	53
53	Observational Study Unveils the Extensive Presence of Hazardous Elements in Beached Plastics from Lake Geneva. <i>Frontiers in Environmental Science</i> , 2018, 6, .	3.3	53
54	Identification, origin and characteristics of bio-bead microplastics from beaches in western Europe. <i>Science of the Total Environment</i> , 2019, 664, 938-947.	8.0	52

#	ARTICLE	IF	CITATIONS
55	Occurrence and fate of antimony in plastics. <i>Journal of Hazardous Materials</i> , 2020, 390, 121764.	12.4	52
56	Microplastics in the Lut and Kavir Deserts, Iran. <i>Environmental Science &amp; Technology</i> , 2021, 55, 5993-6000.	10.0	52
57	Thallium in the hydrosphere of south west England. <i>Environmental Pollution</i> , 2011, 159, 3484-3489.	7.5	50
58	Marine pollution from pyroplastics. <i>Science of the Total Environment</i> , 2019, 694, 133610.	8.0	50
59	Uptake of platinum group elements by the marine macroalga, <i>Ulva lactuca</i> . <i>Marine Chemistry</i> , 2007, 105, 271-280.	2.3	49
60	Occupational exposure to anti-cancer drugs: A review of effects of new technology. <i>Journal of Oncology Pharmacy Practice</i> , 2014, 20, 278-287.	0.9	49
61	Oxidative DNA damage may not mediate Ni-induced genotoxicity in marine mussels: Assessment of genotoxic biomarkers and transcriptional responses of key stress genes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 754, 22-31.	1.7	48
62	Trace metal distribution coefficients in the Weser Estuary (Germany). <i>Continental Shelf Research</i> , 1992, 12, 1277-1292.	1.8	47
63	Bioaccessibility of metals in soils and dusts contaminated by marine antifouling paint particles. <i>Environmental Pollution</i> , 2009, 157, 1526-1532.	7.5	47
64	Accumulation of Cu and Zn from antifouling paint particles by the marine macroalga, <i>Ulva lactuca</i> . <i>Environmental Pollution</i> , 2009, 157, 2314-2319.	7.5	47
65	Concentrations and Migratabilities of Hazardous Elements in Second-Hand Children's Plastic toys. <i>Environmental Science &amp; Technology</i> , 2018, 52, 3110-3116.	10.0	47
66	Antifouling biocides in discarded marine paint particles. <i>Marine Pollution Bulletin</i> , 2010, 60, 1226-1230.	5.0	46
67	The acute toxicity of thallium to freshwater organisms: Implications for risk assessment. <i>Science of the Total Environment</i> , 2015, 536, 382-390.	8.0	46
68	Lead and other toxic metals in playground paints from South West England. <i>Science of the Total Environment</i> , 2016, 544, 460-466.	8.0	46
69	Sediment-water interactions of thallium under simulated estuarine conditions. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 6779-6787.	3.9	45
70	Distribution, speciation and particle-water interactions of nickel in the Mersey Estuary, UK. <i>Marine Chemistry</i> , 2004, 88, 161-177.	2.3	44
71	Mobilisation kinetics of hazardous elements in marine plastics subject to an avian physiologically-based extraction test. <i>Environmental Pollution</i> , 2018, 236, 1020-1026.	7.5	44
72	Porometry, porosimetry, image analysis and void network modelling in the study of the pore-level properties of filters. <i>Chemical Engineering Science</i> , 2011, 66, 3701-3709.	3.8	43

#	ARTICLE	IF	CITATIONS
73	Bioaccessibility of Platinum Group Elements in Automotive Catalytic Converter Particulates. <i>Environmental Science &amp; Technology</i> , 2008, 42, 9443-9448.	10.0	42
74	Fractionation of thallium in the Tamar estuary, south west England. <i>Journal of Geochemical Exploration</i> , 2013, 125, 1-7.	3.2	42
75	Lead and other heavy metals in soils impacted by exterior legacy paint in residential areas of south west England. <i>Science of the Total Environment</i> , 2018, 619-620, 1206-1213.	8.0	42
76	Trace Metal Distribution Coefficients in the Mersey Estuary, UK: Evidence for Salting out of Metal Complexes. <i>Environmental Science &amp; Technology</i> , 2002, 36, 4578-4584.	10.0	41
77	Adsorption of cadmium to iron and manganese oxides during estuarine mixing. <i>Marine Chemistry</i> , 2008, 108, 77-84.	2.3	41
78	Influence of salinity and humic substances on the uptake of trace metals by the marine macroalga, <i>Ulva lactuca</i> : Experimental observations and modelling using WHAM. <i>Marine Chemistry</i> , 2008, 110, 176-184.	2.3	41
79	Impacts of boat paint chips on the distribution and availability of copper in an English ria. <i>Environmental Pollution</i> , 2008, 151, 176-181.	7.5	39
80	Levels and Bioaccessibilities of Metals in Dusts from an Arid Environment. <i>Water, Air, and Soil Pollution</i> , 2010, 210, 483-491.	2.4	39
81	Leaching of Cu and Zn from discarded boat paint particles into tap water and rain water. <i>Chemosphere</i> , 2011, 83, 1575-1580.	8.2	39
82	Distributions and concentrations of thallium in surface waters of a region impacted by historical metal mining (Cornwall, UK). <i>Science of the Total Environment</i> , 2014, 473-474, 139-146.	8.0	39
83	The Distribution and Chemical Composition of Particles in a Macrotidal Estuary. <i>Estuarine, Coastal and Shelf Science</i> , 1994, 38, 1-17.	2.1	38
84	Toxicity of Synthetic Surfactants to the Marine Macroalga, <i>Ulva lactuca</i> . <i>Water, Air, and Soil Pollution</i> , 2011, 218, 283-291.	2.4	38
85	Metal contamination of sediment by paint peeling from abandoned boats, with particular reference to lead. <i>Science of the Total Environment</i> , 2014, 494-495, 313-319.	8.0	38
86	In situ elemental characterisation of marine microplastics by portable XRF. <i>Marine Pollution Bulletin</i> , 2017, 124, 286-291.	5.0	38
87	Novel use of field-portable-XRF for the direct analysis of trace elements in marine macroalgae. <i>Environmental Pollution</i> , 2017, 220, 228-233.	7.5	38
88	Weathering and persistence of plastic in the marine environment: Lessons from LEGO. <i>Environmental Pollution</i> , 2020, 262, 114299.	7.5	38
89	Children's exposure to hazardous brominated flame retardants in plastic toys. <i>Science of the Total Environment</i> , 2020, 720, 137623.	8.0	38
90	Antifouling paint particles in intertidal estuarine sediments from southwest England and their ingestion by the harbour ragworm, <i>Hediste diversicolor</i> . <i>Environmental Pollution</i> , 2019, 249, 163-170.	7.5	37

#	ARTICLE	IF	CITATIONS
91	The solid-solution partitioning of trace metals in the southern North Sea— <i>in situ</i> radiochemical experiments. <i>Continental Shelf Research</i> , 1992, 12, 1311-1329.	1.8	35
92	Environmental concentrations of antifouling paint particles are toxic to sediment-dwelling invertebrates. <i>Environmental Pollution</i> , 2021, 268, 115754.	7.5	35
93	Microplastics in agricultural soils from a semi-arid region and their transport by wind erosion. <i>Environmental Research</i> , 2022, 212, 113213.	7.5	33
94	Particle–water interactions of platinum group elements under estuarine conditions. <i>Marine Chemistry</i> , 2007, 103, 103-111.	2.3	32
95	Metals in boat paint fragments from slipways, repair facilities and abandoned vessels: An evaluation using field portable XRF. <i>Talanta</i> , 2015, 131, 372-378.	5.5	32
96	In situ determination of trace elements in <i>Fucus</i> spp. by field-portable-XRF. <i>Science of the Total Environment</i> , 2017, 593-594, 227-235.	8.0	32
97	Heavy Metals in the Glass and Enamels of Consumer Container Bottles. <i>Environmental Science &amp; Technology</i> , 2019, 53, 8398-8404.	10.0	32
98	Atmospheric transport of microplastics during a dust storm. <i>Chemosphere</i> , 2022, 292, 133456.	8.2	32
99	Bioaccessibility and Bioavailability of Cu and Zn in Sediment Contaminated by Antifouling Paint Residues. <i>Environmental Science &amp; Technology</i> , 2008, 42, 8740-8746.	10.0	31
100	Bioaccessibility and mobilisation of copper and zinc in estuarine sediment contaminated by antifouling paint particles. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 87, 399-404.	2.1	30
101	Trace elements in fragments of fishing net and other filamentous plastic litter from two beaches in SW England. <i>Environmental Pollution</i> , 2017, 224, 722-728.	7.5	30
102	Microplastics in the atmosphere of Ahvaz City, Iran. <i>Journal of Environmental Sciences</i> , 2023, 126, 95-102.	6.1	30
103	Partitioning of mercury onto suspended sediments in estuaries. <i>Journal of Environmental Monitoring</i> , 2001, 3, 37-42.	2.1	29
104	An evaluation of the toxicity and bioaccumulation of thallium in the coastal marine environment using the macroalga, <i>Ulva lactuca</i> . <i>Marine Pollution Bulletin</i> , 2012, 64, 2720-2724.	5.0	29
105	Influence of Organic Complexation on the Adsorption Kinetics of Nickel in River Waters. <i>Environmental Science &amp; Technology</i> , 2003, 37, 2383-2388.	10.0	28
106	On site determination of trace metals in estuarine sediments by field-portable-XRF. <i>Talanta</i> , 2018, 190, 498-506.	5.5	28
107	Leaching of hydrophobic Cu and Zn from discarded marine antifouling paint residues: Evidence for transchelation of metal pyrrhiones. <i>Environmental Pollution</i> , 2009, 157, 3440-3444.	7.5	27
108	Concentrations and bioaccessibilities of metals in exterior urban paints. <i>Chemosphere</i> , 2012, 86, 614-618.	8.2	27

#	ARTICLE	IF	CITATIONS
109	Mobilisation kinetics of Br, Cd, Cr, Hg, Pb and Sb in microplastics exposed to simulated, dietary-adapted digestive conditions of seabirds. <i>Science of the Total Environment</i> , 2020, 733, 138802.	8.0	27
110	PBDEs in the marine environment: Sources, pathways and the role of microplastics. <i>Environmental Pollution</i> , 2022, 301, 118943.	7.5	27
111	Accumulation of platinum group elements by the marine gastropod <i>Littorina littorea</i> . <i>Environmental Pollution</i> , 2011, 159, 977-982.	7.5	26
112	A simplified method for determining titanium from TiO <sub>2</sub> nanoparticles in fish tissue with a concomitant multi-element analysis. <i>Chemosphere</i> , 2013, 92, 1136-1144.	8.2	26
113	Influence of synthetic surfactants on the uptake of Pd, Cd and Pb by the marine macroalga, <i>Ulva lactuca</i> . <i>Environmental Pollution</i> , 2008, 156, 897-904.	7.5	25
114	Speciation and Reactivity of Cisplatin in River Water and Seawater. <i>Environmental Science &amp; Technology</i> , 2010, 44, 3345-3350.	10.0	25
115	ON THE RADIOLYSIS OF ETHYLENE ICES BY ENERGETIC ELECTRONS AND IMPLICATIONS TO THE EXTRATERRESTRIAL HYDROCARBON CHEMISTRY. <i>Astrophysical Journal</i> , 2014, 790, 38.	4.5	25
116	Behavior and fluxes of Pt in the macrotidal Gironde Estuary (SW France). <i>Marine Chemistry</i> , 2014, 167, 93-101.	2.3	25
117	The influence of additives on the fate of plastics in the marine environment, exemplified with barium sulphate. <i>Marine Pollution Bulletin</i> , 2020, 158, 111352.	5.0	25
118	Occurrence and chemical characteristics of microplastic paint flakes in the North Atlantic Ocean. <i>Science of the Total Environment</i> , 2022, 806, 150375.	8.0	25
119	Fractionation and Reactivity of Platinum Group Elements During Estuarine Mixing. <i>Environmental Science &amp; Technology</i> , 2008, 42, 1096-1101.	10.0	24
120	Accumulation of Cu and Zn in discarded antifouling paint particles by the marine gastropod, <i>Littorina littorea</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2009, 84, 447-452.	2.1	24
121	Bioaccumulation of metals by <i>Fucus ceranoides</i> in estuaries of South West England. <i>Marine Pollution Bulletin</i> , 2011, 62, 2557-2562.	5.0	24
122	Distribution of tritium in estuarine waters: the role of organic matter. <i>Journal of Environmental Radioactivity</i> , 2009, 100, 890-895.	1.7	23
123	Processing of antifouling paint particles by <i>Mytilus edulis</i> . <i>Environmental Pollution</i> , 2009, 157, 215-220.	7.5	23
124	Application of field-portable-XRF for the determination of trace elements in deciduous leaves from a mine-impacted region. <i>Chemosphere</i> , 2018, 209, 928-934.	8.2	23
125	Trace elements in laundry dryer lint: A proxy for household contamination and discharges to waste water. <i>Science of the Total Environment</i> , 2019, 665, 568-573.	8.0	23
126	Lead in plastics – Recycling of legacy material and appropriateness of current regulations. <i>Journal of Hazardous Materials</i> , 2021, 404, 124131.	12.4	23



#	ARTICLE	IF	CITATIONS
127	Polyvinyl chloride in consumer and environmental plastics, with a particular focus on metal-based additives. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 1376-1384.	3.5	23
128	An evaluation of the toxicity and bioaccumulation of cisplatin in the marine environment using the macroalga, <i>Ulva lactuca</i> . <i>Environmental Pollution</i> , 2011, 159, 3504-3508.	7.5	22
129	Metal contamination of soils, sediments and dusts in the vicinity of marine leisure boat maintenance facilities. <i>Journal of Soils and Sediments</i> , 2013, 13, 1052-1056.	3.0	22
130	An evaluation of the toxicity and bioaccumulation of bismuth in the coastal environment using three species of macroalga. <i>Environmental Pollution</i> , 2016, 208, 435-441.	7.5	22
131	Mobilization and bioaccessibility of cadmium in coastal sediment contaminated by microplastics. <i>Marine Pollution Bulletin</i> , 2019, 146, 940-944.	5.0	22
132	Microplastics captured by snowfall: A study in Northern Iran. <i>Science of the Total Environment</i> , 2022, 822, 153451.	8.0	22
133	Enzymatic mobilisation of trace metals from estuarine sediment. <i>Marine Chemistry</i> , 2006, 98, 140-147.	2.3	21
134	An evaluation of metal bioaccessibility in estuarine sediments using the commercially available protein, bovine serum albumin. <i>Marine Chemistry</i> , 2007, 107, 486-497.	2.3	21
135	Bioaccessibility of trace metals in boat paint particles. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 817-824.	6.0	20
136	Accumulation of Aqueous and Nanoparticulate Silver by the Marine Gastropod <i>Littorina littorea</i> . <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	2.4	20
137	TBT-based antifouling paints remain on sale. <i>Marine Pollution Bulletin</i> , 2014, 88, 398-400.	5.0	20
138	Exposure to tritiated water at an elevated temperature: Genotoxic and transcriptomic effects in marine mussels ( <i>M. galloprovincialis</i> ). <i>Journal of Environmental Radioactivity</i> , 2016, 164, 325-336.	1.7	20
139	Lead in exterior paints from the urban and suburban environs of Plymouth, south west England. <i>Science of the Total Environment</i> , 2016, 547, 132-136.	8.0	20
140	In vitro avian bioaccessibility of metals adsorbed to microplastic pellets. <i>Environmental Pollution</i> , 2020, 261, 114107.	7.5	20
141	Microplastics in the school classrooms of Shiraz, Iran. <i>Building and Environment</i> , 2022, 207, 108562.	6.9	20
142	Hydrophobicity and Octanol-Water Partitioning of Trace Metals in Natural Waters. <i>Environmental Science &amp; Technology</i> , 2004, 38, 3081-3091.	10.0	19
143	Are low doses of tritium genotoxic to <i>Mytilus edulis</i> ?. <i>Marine Environmental Research</i> , 2006, 62, S297-S300.	2.5	19
144	Lead pollution of coastal sediments by ceramic waste. <i>Marine Pollution Bulletin</i> , 2019, 138, 171-176.	5.0	19

#	ARTICLE	IF	CITATIONS
145	Antimony release from polyester textiles by artificial sweat solutions: A call for a standardized procedure. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 119, 104824.	2.7	19
146	Polystyrene foam as a source and sink of chemicals in the marine environment: An XRF study. <i>Chemosphere</i> , 2021, 263, 128087.	8.2	18
147	Octanol-solubility of dissolved and particulate trace metals in contaminated rivers: implications for metal reactivity and availability. <i>Environmental Pollution</i> , 2005, 135, 235-244.	7.5	17
148	Influence of ionic surfactants on the flocculation and sorption of palladium and mercury in the aquatic environment. <i>Water Research</i> , 2008, 42, 318-326.	11.3	17
149	Surfactant-induced mobilisation of trace metals from estuarine sediment: Implications for contaminant bioaccessibility and remediation. <i>Environmental Pollution</i> , 2009, 157, 646-653.	7.5	17
150	Bioaccessibility of Trace Metals in Sediment, Macroalga and Antifouling Paint to the Wild Mute Swan, <i>Cygnus olor</i> . <i>Water, Air, and Soil Pollution</i> , 2012, 223, 2503-2509.	2.4	17
151	Biomonitoring of thallium availability in two estuaries of southwest England. <i>Marine Pollution Bulletin</i> , 2013, 69, 172-177.	5.0	17
152	Environmental Risks Associated with Booster Biocides Leaching from Spent Anti-Fouling Paint Particles in Coastal Environments. <i>Water Environment Research</i> , 2014, 86, 2330-2337.	2.7	17
153	Diffusion and Tortuosity in Porous Functionalized Calcium Carbonate. <i>Industrial &amp; Engineering Chemistry Research</i> , 2015, 54, 9938-9947.	3.7	17
154	Particle-water interactions of platinum-based anticancer drugs in river water and estuarine water. <i>Chemosphere</i> , 2015, 119, 415-422.	8.2	17
155	Recycled electronic plastic and marine litter. <i>Science of the Total Environment</i> , 2019, 694, 133644.	8.0	17
156	Coastal dunes as a sink and secondary source of marine plastics: A study at Perran Beach, southwest England. <i>Marine Pollution Bulletin</i> , 2021, 173, 113133.	5.0	17
157	The environmental impacts and health hazards of abandoned boats in estuaries. <i>Regional Studies in Marine Science</i> , 2016, 6, 75-82.	0.7	16
158	Particle-water interactions of 2,2,5,5-tetrachlorobiphenyl under simulated estuarine conditions. <i>Marine Chemistry</i> , 1998, 61, 115-126.	2.3	15
159	Sorption of benzo[a]pyrene to sediment contaminated by acid mine drainage: contrasting particle concentration-dependencies in river water and seawater. <i>Water Research</i> , 2002, 36, 2011-2019.	11.3	15
160	Modelling the equilibrium speciation of nickel in the Tweed Estuary, UK: Voltammetric determinations and simulations using WHAM. <i>Marine Chemistry</i> , 2006, 102, 198-207.	2.3	15
161	Toxicity of the amphoteric surfactant, cocamidopropyl betaine, to the marine macroalga, <i>Ulva lactuca</i> . <i>Ecotoxicology</i> , 2011, 20, 202-207.	2.4	15
162	Extra- and intra-cellular accumulation of platinum group elements by the marine microalga, <i>Chlorella stigmatophora</i> . <i>Water Research</i> , 2014, 50, 432-440.	11.3	15

#	ARTICLE	IF	CITATIONS
163	An integrated approach to assess the impacts of zinc pyrithione at different levels of biological organization in marine mussels. <i>Chemosphere</i> , 2018, 196, 531-539.	8.2	15
164	Transport, weathering and pollution of plastic from container losses at sea: Observations from a spillage of inkjet cartridges in the North Atlantic Ocean. <i>Environmental Pollution</i> , 2021, 284, 117131.	7.5	15
165	Speciation and partitioning of cadmium and zinc in two contrasting estuaries: The role of hydrophobic organic matter. <i>Limnology and Oceanography</i> , 2004, 49, 11-19.	3.1	14
166	Trace metals in harbour and slipway sediments from the island of Malta, central Mediterranean. <i>Marine Pollution Bulletin</i> , 2011, 62, 1557-1561.	5.0	14
167	Determination of antimony concentrations in widely used plastic objects by laser induced breakdown spectroscopy (LIBS). <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 1917-1924.	3.0	14
168	Rare earth elements in plastics. <i>Science of the Total Environment</i> , 2021, 774, 145405.	8.0	14
169	Hydrophobicity and reactivity of trace metals in the low-salinity zone of a turbid estuary. <i>Limnology and Oceanography</i> , 2005, 50, 1011-1019.	3.1	13
170	On the Relationship between Dow and Kow in Natural Waters. <i>Environmental Science &amp; Technology</i> , 2005, 39, 8719-8727.	10.0	13
171	Octanol-water partitioning of chemical constituents in river water and treated sewage effluent. <i>Water Research</i> , 2005, 39, 4325-4334.	11.3	13
172	Mobilization, Adsorption, and Bioavailability of Pt and Pd in Coastal Sediments: The Role of the Polychaete, <i>Arenicola marina</i> . <i>Environmental Science &amp; Technology</i> , 2008, 42, 3543-3549.	10.0	13
173	Selenium in sediments and biota from estuaries of southwest England. <i>Marine Pollution Bulletin</i> , 2013, 73, 192-198.	5.0	13
174	Radiation dose estimation for marine mussels following exposure to tritium: Best practice for use of the ERICA tool in ecotoxicological studies. <i>Journal of Environmental Radioactivity</i> , 2016, 155-156, 1-6.	1.7	13
175	Mobilisation of antimony from microplastics added to coastal sediment. <i>Environmental Pollution</i> , 2020, 264, 114696.	7.5	13
176	High levels of migratable lead and cadmium on decorated drinking glassware. <i>Science of the Total Environment</i> , 2018, 616-617, 1498-1504.	8.0	12
177	Antimony in paints and enamels of everyday items. <i>Science of the Total Environment</i> , 2020, 713, 136588.	8.0	12
178	Mobilisation and bioaccessibility of lead in paint from abandoned boats. <i>Marine Pollution Bulletin</i> , 2014, 89, 35-39.	5.0	11
179	Sources, concentrations, distributions, fluxes and fate of microplastics in a hypersaline lake: Maharloo, south-west Iran. <i>Science of the Total Environment</i> , 2022, 823, 153721.	8.0	11
180	Metal accumulation kinetics by the estuarine macroalga, <i>Fucus Åceranoides</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2013, 128, 33-40.	2.1	9

#	ARTICLE	IF	CITATIONS
181	Concentrations and bioaccessibilities of trace elements in barbecue charcoals. <i>Journal of Hazardous Materials</i> , 2013, 262, 620-626.	12.4	9
182	A Binary Aqueous Component Model for the Sediment-Water Partitioning of Trace Metals in Natural Waters. <i>Environmental Science &amp; Technology</i> , 2007, 41, 3977-3983.	10.0	8
183	Adsorption of surfactant-rich stickies onto mineral surfaces. <i>Journal of Colloid and Interface Science</i> , 2010, 352, 483-490.	9.4	8
184	Mechanism of adsorption of actives onto microporous functionalised calcium carbonate (FCC). <i>Adsorption</i> , 2017, 23, 603-612.	3.0	8
185	Kohl containing lead (and other toxic elements) is widely available in Europe. <i>Environmental Research</i> , 2020, 187, 109658.	7.5	8
186	Heterogeneous weathering of polypropylene in the marine environment. <i>Science of the Total Environment</i> , 2022, 812, 152308.	8.0	8
187	Processing of the chemical components of estuarine sediment by the lugworm, <i>Arenicola marina</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2006, 68, 86-92.	2.1	7
188	Removal of platinum group elements in an estuarine turbidity maximum. <i>Marine Chemistry</i> , 2007, 107, 295-307.	2.3	7
189	Has strategic planning made a difference to amphibian conservation research in South Africa? <i>Bothalia</i> , 2019, 49, .	0.3	7
190	Bioaccessibility of Zinc in Estuarine Sediment Contaminated by Tire Wear Particles. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 4889-4894.	2.4	6
191	Particle-water interactions of bismuth under simulated estuarine conditions. <i>Chemosphere</i> , 2020, 251, 126400.	8.2	6
192	Accumulation of aqueous and dietary thallium by the marine snail, <i>Littorina littorea</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2013, 129, 73-76.	2.1	5
193	Three new species of <i>Arthroleptella</i> Hewitt, 1926 (Anura: Pyxicephalidae) from the Cape Fold Mountains, South Africa. <i>African Journal of Herpetology</i> , 2017, 66, 53-78.	0.9	5
194	Arsenic concentrations, distributions and bioaccessibilities at a UNESCO World Heritage Site (Devon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 114590.	7.5	4
195	The role of kelp in the transport and fate of negatively buoyant marine plastic. <i>Journal of Sea Research</i> , 2021, 175, 102087.	1.6	4
196	What the presence of regulated chemical elements in beached lacustrine plastics can tell us: the case of Swiss lakes. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 693.	2.7	4
197	Bioaccumulation, release and genotoxicity of stainless steel particles in marine bivalve molluscs. <i>Chemosphere</i> , 2022, 303, 134914.	8.2	4
198	Hazardous chemical elements in cleaning cloths, a potential source of microfibres. <i>Science of the Total Environment</i> , 2022, 846, 157419.	8.0	4

#	ARTICLE	IF	CITATIONS
199	Significance of oxides and particulate organic matter in controlling trace metal partitioning in a contaminated estuary. <i>Marine Chemistry</i> , 2004, 88, 179-179.	2.3	3
200	Bioaccumulation and toxicity of oxaliplatin in fresh water: A study with <i>Lemna minor</i> . <i>Environmental Advances</i> , 2021, 3, 100030.	4.8	2
201	Distribution, speciation and particle-water interactions of nickel in the Mersey Estuary, UK. <i>Marine Chemistry</i> , 2004, 88, 161-161.	2.3	1
202	The 13th International Estuarine Biogeochemistry Symposium: "Estuaries and bays under anthropogenic pressure: past-present-future". <i>Marine Chemistry</i> , 2016, 185, 1-2.	2.3	1
203	Hazardous Plastics in Swiss Lakes?. <i>Chimia</i> , 2019, 73, 91.	0.6	1
204	Response to. <i>Science of the Total Environment</i> , 2016, 562, 998.	8.0	0
205	Bioaccessibility of Trace Metals in Household Dust. , 2019, , 301-306.		0
206	MECHANICAL PULPING: Equilibrium coefficients for the adsorption of colloidal stickies onto mineral suspension particulates to improve paper recycling. <i>Nordic Pulp and Paper Research Journal</i> , 2011, 26, 421-428.	0.7	0