

# Mark D Scrimshaw

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49 papers	2,696 citations	26 h-index	50 g-index
50 ext. papers	2,879 ext. citations	7.4 avg, IF	4.68 L-index

#	Paper	IF	Citations
49	A Comparison of Different Approaches for Characterizing Microplastics in Selected Personal Care Products. <i>Environmental Toxicology and Chemistry</i> , <b>2021</b> ,	3.8	2
48	Modelling emerging pollutants in wastewater treatment: A Case study using the pharmaceutical 17 $\beta$ thinylestradiol. <i>Computers and Chemical Engineering</i> , <b>2019</b> , 128, 477-487	4	3
47	Progesterone potentially degrades to potent androgens in surface waters. <i>Science of the Total Environment</i> , <b>2017</b> , 579, 1876-1884	10.2	24
46	The SOLUTIONS project: challenges and responses for present and future emerging pollutants in land and water resources management. <i>Science of the Total Environment</i> , <b>2015</b> , 503-504, 22-31	10.2	149
45	An approach for prioritizing "down-the-drain" chemicals used in the household. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 1351-67	4.6	1
44	Future water quality monitoring--adapting tools to deal with mixtures of pollutants in water resource management. <i>Science of the Total Environment</i> , <b>2015</b> , 512-513, 540-551	10.2	198
43	Hexabromocyclododecane and Hexachlorocyclohexane: How Lessons Learnt Have Led to Improved Regulation. <i>Critical Reviews in Environmental Science and Technology</i> , <b>2014</b> , 44, 1423-1442	11.1	9
42	Speciation and fate of copper in sewage treatment works with and without tertiary treatment: the effect of return flows. <i>Environmental Technology (United Kingdom)</i> , <b>2014</b> , 35, 1-9	2.6	16
41	A new role for carbonic anhydrase 2 in the response of fish to copper and osmotic stress: implications for multi-stressor studies. <i>PLoS ONE</i> , <b>2014</b> , 9, e107707	3.7	7
40	Removal Processes for Tributyltin During Municipal Wastewater Treatment. <i>Water, Air, and Soil Pollution</i> , <b>2013</b> , 224, 1	2.6	6
39	Performance of UK wastewater treatment works with respect to trace contaminants. <i>Science of the Total Environment</i> , <b>2013</b> , 456-457, 359-69	10.2	90
38	Fate of drugs during wastewater treatment. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2013</b> , 49, 145-159	14.6	56
37	Challenges for the development of a biotic ligand model predicting copper toxicity in estuaries and seas. <i>Environmental Toxicology and Chemistry</i> , <b>2012</b> , 31, 230-8	3.8	26
36	The significance of hazardous chemicals in wastewater treatment works effluents. <i>Science of the Total Environment</i> , <b>2012</b> , 437, 363-72	10.2	106
35	From dishwasher to tap? Xenobiotic substances benzotriazole and tolyltriazole in the environment. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 3858-64	10.3	114
34	Comment on "Toxicological relevance of emerging contaminants for drinking water quality" by M. Schriks, M.B. Heringa, M.M.E. van der Kooi, P. de Voogt and A.P. van Wezel [Water Research 44 (2010) 461-476]. <i>Water Research</i> , <b>2011</b> , 45, 3012-3	12.5	2
33	The fate of steroid estrogens: partitioning during wastewater treatment and onto river sediments. <i>Environmental Monitoring and Assessment</i> , <b>2011</b> , 175, 431-41	3.1	17

32	The pharmaceutical use of permethrin: sources and behavior during municipal sewage treatment. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2011</b> , 61, 193-201	3.2	9
31	An evaluation of biotic ligand models predicting acute copper toxicity to <i>Daphnia magna</i> in wastewater effluent. <i>Environmental Toxicology and Chemistry</i> , <b>2011</b> , 30, 852-60	3.8	13
30	Fate of alkylphenolic compounds during activated sludge treatment: impact of loading and organic composition. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 248-54	10.3	32
29	Hazard and risk assessment for indirect potable reuse schemes: An approach for use in developing Water Safety Plans. <i>Water Research</i> , <b>2010</b> , 44, 6115-23	12.5	26
28	Removal of steroid estrogens in carbonaceous and nitrifying activated sludge processes. <i>Chemosphere</i> , <b>2010</b> , 81, 1-6	8.4	46
27	The effectiveness of conventional trickling filter treatment plants at reducing concentrations of copper in wastewaters. <i>Science of the Total Environment</i> , <b>2009</b> , 407, 6235-41	10.2	13
26	The significance of sample mass in the analysis of steroid estrogens in sewage sludges and the derivation of partition coefficients in wastewaters. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 4923-6	4.5	18
25	Influence of operating parameters on the biodegradation of steroid estrogens and nonylphenolic compounds during biological wastewater treatment processes. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 6646-54	10.3	81
24	Fate of conjugated natural and synthetic steroid estrogens in crude sewage and activated sludge batch studies. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 3612-8	10.3	104
23	A sensitive and robust method for the determination of alkylphenol polyethoxylates and their carboxylic acids and their transformation in a trickling filter wastewater treatment plant. <i>Chemosphere</i> , <b>2008</b> , 73, 551-6	8.4	25
22	A survey of green burial sites in England and Wales and an assessment of the feasibility of a groundwater vulnerability tool. <i>Environmental Technology (United Kingdom)</i> , <b>2008</b> , 29, 1-12	2.6	7
21	Testicular dysgenesis syndrome and the estrogen hypothesis: a quantitative meta-analysis. <i>Environmental Health Perspectives</i> , <b>2008</b> , 116, 149-57	8.4	84
20	Defective Spermatogenesis: Martin et al. Respond. <i>Environmental Health Perspectives</i> , <b>2008</b> , 116,	8.4	78
19	Determination of steroid estrogens in wastewater by high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2007</b> , 1173, 81-7	4.5	92
18	The impact of process variables on the removal of PBDEs and NPEOs during simulated activated sludge treatment. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2007</b> , 53, 1-7	3.2	29
17	Factors influencing development of management strategies for the Abou Ali River in Lebanon II: seasonal and annual variation. <i>Science of the Total Environment</i> , <b>2006</b> , 362, 31-41	10.2	14
16	Factors influencing development of management strategies for the Abou Ali River in Lebanon I: spatial variation and land use. <i>Science of the Total Environment</i> , <b>2006</b> , 362, 15-30	10.2	50
15	Sediment-related Discussions at the 16th SETAC Europe Annual Meeting, The Hague, 7-11 May 2006. <i>Journal of Soils and Sediments</i> , <b>2006</b> , 6, 116-117	3.4	2

14	Receiver operating characteristic analysis for environmental diagnosis. A potential application to endocrine disruptor screening: in vitro estrogenicity bioassays. <i>Environmental Science &amp; Technology</i> , <b>2005</b> , 39, 5349-55	10.3	11
13	The partitioning of alkylphenolic surfactants and polybrominated diphenyl ether flame retardants in activated sludge batch tests. <i>Chemosphere</i> , <b>2005</b> , 61, 1221-30	8.4	41
12	Degradation of nonylphenolic surfactants in activated sludge batch tests. <i>Water Research</i> , <b>2005</b> , 39, 870-8	6.5	68
11	Simultaneous determination of natural and synthetic steroid estrogens and their conjugates in aqueous matrices by liquid chromatography/mass spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2005</b> , 85, 1-14	1.8	41
10	Integrated coastal zone and river basin management: a review of the literature, concepts and trends for decision makers. <i>Water Policy</i> , <b>2004</b> , 6, 519-548	1.6	7
9	Transport of mecoprop from agricultural soils to an adjacent salt marsh. <i>Marine Pollution Bulletin</i> , <b>2004</b> , 48, 313-20	6.7	13
8	In-vitro assays for determination of oestrogenic activity. <i>Analytical and Bioanalytical Chemistry</i> , <b>2004</b> , 378, 576-81	4.4	21
7	An assessment of the bioaccumulation of estrone in <i>Daphnia magna</i> . <i>Environmental Toxicology and Chemistry</i> , <b>2004</b> , 23, 105-8	3.8	55
6	Determination of endocrine disruptors in sewage treatment and receiving waters. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2003</b> , 22, 697-707	14.6	101
5	Comparative environmental assessment of biocides used in antifouling paints. <i>Chemosphere</i> , <b>2002</b> , 47, 789-95	8.4	95
4	Polybrominated diphenyl ether (PBDE) flame retardants. <i>Science of the Total Environment</i> , <b>2001</b> , 275, 1-17	10.2	497
3	Multivariate analysis of U.K. salt marsh sediment contaminant data with reference to the significance of PCB contamination. <i>Environmental Science &amp; Technology</i> , <b>2001</b> , 35, 2676-81	10.3	14
2	Occurrence of Four Biocides Utilized in Antifouling Paints, as Alternatives to Organotin Compounds, in Waters and Sediments of a Commercial Estuary in the UK. <i>Marine Pollution Bulletin</i> , <b>2000</b> , 40, 938-946	6.7	144
1	Analytical methods for the determination of 9 antifouling paint booster biocides in estuarine water samples. <i>Chemosphere</i> , <b>1999</b> , 38, 3503-3516	8.4	38