

# Brett J Vanderford

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

4,883  
citations

361045

20  
h-index

642321

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

5262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between degradation of pharmaceuticals and endocrine-disrupting compounds and microbial communities along a treated wastewater effluent gradient in Lake Mead. <i>Science of the Total Environment</i> , 2018, 622-623, 1640-1648.	3.9	34
2	Biotransformation and sorption of trace organic compounds in biological nutrient removal treatment systems. <i>Science of the Total Environment</i> , 2018, 640-641, 62-72.	3.9	30
3	Results of an Interlaboratory Comparison of Analytical Methods for Contaminants of Emerging Concern in Water. <i>Analytical Chemistry</i> , 2014, 86, 774-782.	3.2	28
4	Contaminants of emerging concern in municipal wastewater effluents and marine receiving water. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 2674-2682.	2.2	181
5	Transformation of 1 <i>H</i> -Benzotriazole by Ozone in Aqueous Solution. <i>Environmental Science &amp; Technology</i> , 2012, 46, 7102-7111.	4.6	66
6	Fate and Transport of Thirteen Pharmaceutical and Personal Care Products in a Controlled Irrigated Turfgrass System. <i>Agronomy Journal</i> , 2012, 104, 1244-1254.	0.9	12
7	Two New Methods of Synthesis for the Perbromate Ion: Chemistry and Determination by LC-MS/MS. <i>Inorganic Chemistry</i> , 2011, 50, 8691-8693.	1.9	5
8	Artificial Sweetener Sucralose in U.S. Drinking Water Systems. <i>Environmental Science &amp; Technology</i> , 2011, 45, 8716-8722.	4.6	166
9	Assessment of sample preservation techniques for pharmaceuticals, personal care products, and steroids in surface and drinking water. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 2227-2234.	1.9	62
10	Estrogenic activity of US drinking waters: A relative exposure comparison. <i>Journal - American Water Works Association</i> , 2010, 102, 55-65.	0.2	28
11	Iodate and Perchlorate in Bottled Water. , 2009, , 287-294.		3
12	Effective controls of micropollutants included in wastewater effluent using constructed wetlands under anoxic condition. <i>Ecological Engineering</i> , 2009, 35, 418-423.	1.6	115
13	On-line solid phase extraction LC-MS/MS analysis of pharmaceutical indicators in water: A green alternative to conventional methods. <i>Talanta</i> , 2009, 79, 1425-1432.	2.9	88
14	A QSAR-like analysis of the adsorption of endocrine disrupting compounds, pharmaceuticals, and personal care products on modified activated carbons. <i>Water Research</i> , 2009, 43, 3849-3861.	5.3	108
15	Pharmaceuticals and Endocrine Disrupting Compounds in U.S. Drinking Water. <i>Environmental Science &amp; Technology</i> , 2009, 43, 597-603.	4.6	1,419
16	Determination of household chemicals using gas chromatography and liquid chromatography with tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1190, 253-262.	1.8	90
17	Real-Time Detection and Identification of Aqueous Chlorine Transformation Products Using QTOF MS. <i>Analytical Chemistry</i> , 2008, 80, 4193-4199.	3.2	17
18	Occurrence and removal of pharmaceuticals and endocrine disruptors in South Korean surface, drinking, and waste waters. <i>Water Research</i> , 2007, 41, 1013-1021.	5.3	1,173

#	ARTICLE	IF	CITATIONS
19	Analysis of p-chlorobenzoic acid in water by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2007, 1164, 219-223.	1.8	22
20	Analysis of Pharmaceuticals in Water by Isotope Dilution Liquid Chromatography/Tandem Mass Spectrometry. <i>Environmental Science &amp; Technology</i> , 2006, 40, 7312-7320.	4.6	412
21	Broad range analysis of endocrine disruptors and pharmaceuticals using gas chromatography and liquid chromatography tandem mass spectrometry. <i>Chemosphere</i> , 2006, 65, 1990-1998.	4.2	187
22	Perchlorate and chlorate in dietary supplements and flavor enhancing ingredients. <i>Analytica Chimica Acta</i> , 2006, 567, 26-32.	2.6	48
23	Trace Analysis of Bromate, Chlorate, Iodate, and Perchlorate in Natural and Bottled Waters. <i>Environmental Science &amp; Technology</i> , 2005, 39, 4586-4593.	4.6	177
24	Analysis of Endocrine Disruptors, Pharmaceuticals, and Personal Care Products in Water Using Liquid Chromatography/Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2003, 75, 6265-6274.	3.2	412