

Will J Backe

List of Publications by Year in descending order

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10
papers

978
citations

933447

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1372567

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docs citations

10
times ranked

1151
citing authors

#	ARTICLE	IF	CITATIONS
1	Zwitterionic, Cationic, and Anionic Fluorinated Chemicals in Aqueous Film Forming Foam Formulations and Groundwater from U.S. Military Bases by Nonaqueous Large-Volume Injection HPLC-MS/MS. <i>Environmental Science & Technology</i> , 2013, 47, 5226-5234.	10.0	430
2	Evidence of Remediation-Induced Alteration of Subsurface Poly- and Perfluoroalkyl Substance Distribution at a Former Firefighter Training Area. <i>Environmental Science & Technology</i> , 2014, 48, 6644-6652.	10.0	199
3	Pharmaceuticals and other anthropogenic chemicals in atmospheric particulates and precipitation. <i>Science of the Total Environment</i> , 2018, 612, 1488-1497.	8.0	72
4	Trace analysis of environmental matrices by large-volume injection and liquid chromatography–mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 175-186.	3.7	60
5	Analysis of Androgenic Steroids in Environmental Waters by Large-Volume Injection Liquid Chromatography Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2011, 83, 2622-2630.	6.5	57
6	Is SPE Necessary for Environmental Analysis? A Quantitative Comparison of Matrix Effects from Large-Volume Injection and Solid-Phase Extraction Based Methods. <i>Environmental Science & Technology</i> , 2012, 46, 6750-6758.	10.0	53
7	The determination of acrylamide in environmental and drinking waters by large-volume injection hydrophilic-interaction liquid chromatography and tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1334, 72-78.	3.7	51
8	An Ultrasensitive (Parts-Per-Quadrillion) and SPE-Free Method for the Quantitative Analysis of Estrogens in Surface Water. <i>Environmental Science & Technology</i> , 2015, 49, 14311-14318.	10.0	28
9	A novel mass spectrometric method for formaldehyde in children's personal-care products and water via derivatization with acetylacetone. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1047-1056.	1.5	14
10	Suspect and non-target screening of reuse water by large-volume injection liquid chromatography and quadrupole time-of-flight mass spectrometry. <i>Chemosphere</i> , 2021, 266, 128961.	8.2	14