

Andreas M Buser

List of Publications by Year in descending order

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18
papers

871
citations

687363

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677142

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23
docs citations

23
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1314
citing authors

#	ARTICLE	IF	CITATIONS
1	Stocks and Flows of PBDEs in Products from Use to Waste in the U.S. and Canada from 1970 to 2020. <i>Environmental Science & Technology</i> , 2015, 49, 1521-1528.	10.0	215
2	A New OECD Definition for Per- and Polyfluoroalkyl Substances. <i>Environmental Science & Technology</i> , 2021, 55, 15575-15578.	10.0	134
3	Zürich Statement on Future Actions on Per- and Polyfluoroalkyl Substances (PFASs). <i>Environmental Health Perspectives</i> , 2018, 126, 84502.	6.0	91
4	Calculation of Physicochemical Properties for Short- and Medium-Chain Chlorinated Paraffins. <i>Journal of Physical and Chemical Reference Data</i> , 2013, 42, .	4.2	79
5	Concentrations in Ambient Air and Emissions of Cyclic Volatile Methylsiloxanes in Zurich, Switzerland. <i>Environmental Science & Technology</i> , 2013, 47, 7045-7051.	10.0	63
6	Quantification of Element Fluxes in Wastewaters: A Nationwide Survey in Switzerland. <i>Environmental Science & Technology</i> , 2017, 51, 10943-10953.	10.0	62
7	Emissions of Polychlorinated Biphenyls, Polychlorinated Dibenzo- <i>p</i> -dioxins, and Polychlorinated Dibenzofurans during 2010 and 2011 in Zurich, Switzerland. <i>Environmental Science & Technology</i> , 2014, 48, 482-490.	10.0	48
8	Good modeling practice guidelines for applying multimedia models in chemical assessments. <i>Integrated Environmental Assessment and Management</i> , 2012, 8, 703-708.	2.9	36
9	Dynamic Substance Flow Analysis as a Valuable Risk Evaluation Tool – A Case Study for Brominated Flame Retardants as an Example of Potential Endocrine Disrupters. <i>Chimia</i> , 2008, 62, 424.	0.6	34
10	Emissions of polybrominated diphenyl ethers (PBDEs) in Zurich, Switzerland, determined by a combination of measurements and modeling. <i>Chemosphere</i> , 2014, 116, 15-23.	8.2	25
11	Quantification of individual Rare Earth Elements from industrial sources in sewage sludge. <i>Water Research X</i> , 2021, 11, 100092.	6.1	23
12	Mercury loads and fluxes from wastewater: A nationwide survey in Switzerland. <i>Water Research</i> , 2020, 175, 115708.	11.3	20
13	Emissions of decamethylcyclopentasiloxane from Chicago. <i>Chemosphere</i> , 2014, 107, 473-475.	8.2	14
14	Comparing the Performance of Computational Estimation Methods for Physicochemical Properties of Dimethylsiloxanes and Selected Siloxanols. <i>Journal of Chemical & Engineering Data</i> , 2013, 58, 3170-3178.	1.9	10
15	Ecotoxicological assessment of acid mine drainage: electrophysiological changes in earthworm (<i>Aporrectodea caliginosa</i>) and aquatic oligochaete (<i>Lumbriculus variegatus</i>). <i>Journal of Environmental Monitoring</i> , 2011, 13, 1360.	2.1	6
16	Environmental optimist PBDEs in circuit boards. <i>Environmental Science & Technology</i> , 2007, 41, 351-351.	10.0	1
17	Correction to “Determination of descriptors for organosilicon compounds by gas chromatography and non-aqueous liquid–liquid partitioning”. <i>Journal of Chromatography A</i> , 2013, 1311, 188.	3.7	1
18	Comment on “Emergence and fate of cyclic volatile polydimethylsiloxanes (D4, D5) in municipal waste streams: Release mechanisms, partitioning and persistence in air, water, soil and sediments”. <i>Science of the Total Environment</i> , 2015, 505, 1225-1227.	8.0	1