

Steffen Schellenberger

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

278
citations

1307594

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1588992

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all docs

9
docs citations

9
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Release of Side-Chain Fluorinated Polymer-Containing Microplastic Fibers from Functional Textiles During Washing and First Estimates of Perfluoroalkyl Acid Emissions. <i>Environmental Science & Technology</i> , 2019, 53, 14329-14338.	10.0	61
2	An Outdoor Aging Study to Investigate the Release of Per- And Polyfluoroalkyl Substances (PFAS) from Functional Textiles. <i>Environmental Science & Technology</i> , 2022, 56, 3471-3479.	10.0	51
3	Highly fluorinated chemicals in functional textiles can be replaced by re-evaluating liquid repellency and end-user requirements. <i>Journal of Cleaner Production</i> , 2019, 217, 134-143.	9.3	48
4	Effects of chemical structure on the dynamic and static surface tensions of short-chain, multi-arm nonionic fluorosurfactants. <i>Journal of Colloid and Interface Science</i> , 2014, 428, 276-285.	9.4	42
5	Branched fluorinated amphiphiles based on carbohydrates. <i>Journal of Fluorine Chemistry</i> , 2013, 154, 30-36.	1.7	29
6	Combined Use of Total Fluorine and Oxidative Fingerprinting for Quantitative Determination of Side-Chain Fluorinated Polymers in Textiles. <i>Environmental Science and Technology Letters</i> , 2022, 9, 30-36.	8.7	20
7	Fate of Per- and Polyfluoroalkyl Substances from Durable Water-Repellent Clothing during Use. <i>Environmental Science & Technology</i> , 2022, 56, 5886-5897.	10.0	19
8	What difference can drop-in substitution actually make? A life cycle assessment of alternative water repellent chemicals. <i>Journal of Cleaner Production</i> , 2021, 329, 129661.	9.3	7