

Simeon K Schum

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1911029/publications.pdf>

Version: 2024-02-01

9
papers

316
citations

1163117
8
h-index

1474206
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9
all docs

9
docs citations

9
times ranked

601
citing authors

#	ARTICLE	IF	CITATIONS
1	An international laboratory comparison of dissolved organic matter composition by high resolution mass spectrometry: Are we getting the same answer?. <i>Limnology and Oceanography: Methods</i> , 2020, 18, 235-258.	2.0	109
2	MFAssignR: Molecular formula assignment software for ultrahigh resolution mass spectrometry analysis of environmental complex mixtures. <i>Environmental Research</i> , 2020, 191, 110114.	7.5	59
3	Molecular and physical characteristics of aerosol at a remote free troposphere site: implications for atmospheric aging. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 14017-14036.	4.9	39
4	Ice cloud formation potential by free tropospheric particles from long-range transport over the Northern Atlantic Ocean. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 3065-3079.	3.3	34
5	Measurement of cations, anions, and acetate in serum, urine, cerebrospinal fluid, and tissue by ion chromatography. <i>Physiological Reports</i> , 2018, 6, e13666.	1.7	28
6	Observations of Aerosol, Cloud, Turbulence, and Radiation Properties at the Top of the Marine Boundary Layer over the Eastern North Atlantic Ocean: The ACORES Campaign. <i>Bulletin of the American Meteorological Society</i> , 2021, 102, E123-E147.	3.3	16
7	Extreme Molecular Complexity Resulting in a Continuum of Carbonaceous Species in Biomass Burning Tar Balls from Wildfire Smoke. <i>ACS Earth and Space Chemistry</i> , 2021, 5, 2729-2739.	2.7	14
8	Aerosol Composition, Mixing State, and Phase State of Free Tropospheric Particles and Their Role in Ice Cloud Formation. <i>ACS Earth and Space Chemistry</i> , 2021, 5, 3499-3510.	2.7	14
9	Open source software toolchain for automated non-targeted screening for toxins in alternative foods. <i>MethodsX</i> , 2021, 8, 101551.	1.6	3