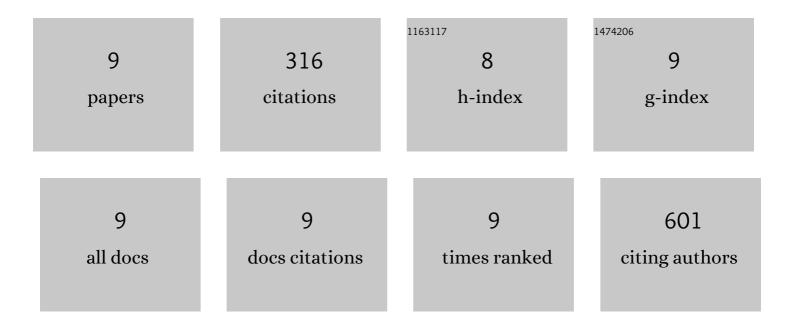
## Simeon K Schum

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1911029/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	An international laboratory comparison of dissolved organic matter composition by high resolution mass spectrometry: Are we getting the same answer?. Limnology and Oceanography: Methods, 2020, 18, 235-258.	2.0	109
2	MFAssignR: Molecular formula assignment software for ultrahigh resolution mass spectrometry analysis of environmental complex mixtures. Environmental Research, 2020, 191, 110114.	7.5	59
3	Molecular and physical characteristics of aerosol at a remote free troposphere site: implications for atmospheric aging. Atmospheric Chemistry and Physics, 2018, 18, 14017-14036.	4.9	39
4	Ice cloud formation potential by free tropospheric particles from longâ€range transport over the Northern Atlantic Ocean. Journal of Geophysical Research D: Atmospheres, 2017, 122, 3065-3079.	3.3	34
5	Measurement of cations, anions, and acetate in serum, urine, cerebrospinal fluid, and tissue by ion chromatography. Physiological Reports, 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. Bulletin of the American Meteorological Society, 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. ACS Earth and Space Chemistry, 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. ACS Earth and Space Chemistry, 2021, 5, 3499-3510.	2.7	14
9	Open source software toolchain for automated nonâ€ŧargeted screening for toxins in alternative foods. MethodsX, 2021, 8, 101551.	1.6	3