

Teresia Svensson

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

747
citations

623734

14
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

636
citing authors

#	ARTICLE	IF	CITATIONS
1	Chloride retention in forest soil by microbial uptake and by natural chlorination of organic matter. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 3182-3192.	3.9	119
2	Is chloride a conservative ion in forest ecosystems?. <i>Biogeochemistry</i> , 2012, 107, 125-134.	3.5	84
3	Chloride Retention and Release in a Boreal Forest Soil: Effects of Soil Water Residence Time and Nitrogen and Chloride Loads. <i>Environmental Science & Technology</i> , 2006, 40, 2977-2982.	10.0	72
4	Temperature Sensitivity Indicates That Chlorination of Organic Matter in Forest Soil Is Primarily Biotic. <i>Environmental Science & Technology</i> , 2009, 43, 3569-3573.	10.0	61
5	The Role of Organic-matter-bound Chlorine in the Chlorine Cycle: A Case Study of the Stubbetorp Catchment, Sweden. <i>Biogeochemistry</i> , 2005, 75, 241-269.	3.5	51
6	Natural Formation and Degradation of Chloroacetic Acids and Volatile Organochlorines in Forest Soil. Challenges to understanding (12 pp). <i>Environmental Science and Pollution Research</i> , 2005, 12, 233-244.	5.3	46
7	Organic and inorganic chlorine in Swedish spruce forest soil: influence of nitrogen. <i>Geoderma</i> , 2001, 101, 1-13.	5.1	38
8	Ultraviolet Radiation Affects Emission of Ozone-Depleting Substances by Marine Macroalgae: Results from a Laboratory Incubation Study. <i>Environmental Science & Technology</i> , 2004, 38, 6605-6609.	10.0	38
9	Organic Matter Chlorination Rates in Different Boreal Soils: The Role of Soil Organic Matter Content. <i>Environmental Science & Technology</i> , 2012, 46, 1504-1510.	10.0	37
10	Experimental Evidence of Large Changes in Terrestrial Chlorine Cycling Following Altered Tree Species Composition. <i>Environmental Science & Technology</i> , 2015, 49, 4921-4928.	10.0	33
11	Mechanism of antibacterial activity of the white-rot fungus <i>Hypholoma fasciculare</i> colonizing wood. <i>Canadian Journal of Microbiology</i> , 2010, 56, 380-388.	1.7	32
12	Chlorine transport in a small catchment in southeast Sweden during two years. <i>Biogeochemistry</i> , 2007, 82, 181-199.	3.5	31
13	Chlorine cycling and the fate of Cl in terrestrial environments. <i>Environmental Science and Pollution Research</i> , 2021, 28, 7691-7709.	5.3	23
14	Chlorination and dechlorination rates in a forest soil – A combined modelling and experimental approach. <i>Science of the Total Environment</i> , 2016, 554-555, 203-210.	8.0	19
15	Release of reactive organic halogens by the brown macroalga <i>Saccharina latissima</i> after exposure to ultraviolet radiation. <i>Polar Research</i> , 2010, 29, 379-384.	1.6	14
16	Radiotracer evidence that the rhizosphere is a hot-spot for chlorination of soil organic matter. <i>Plant and Soil</i> , 2019, 443, 245-257.	3.7	10
17	Influence of Multiple Environmental Factors on Organic Matter Chlorination in Podsol Soil. <i>Environmental Science & Technology</i> , 2017, 51, 14114-14123.	10.0	9
18	Chlorination of soil organic matter: The role of humus type and land use. <i>Science of the Total Environment</i> , 2022, 806, 150478.	8.0	9

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19	Chloroform in runoff water—a two-year study in a small catchment in Southeast Sweden. <i>Biogeochemistry</i> , 2007, 82, 139-151.	3.5	8
20	Information literacy skills and learning gaps—Students' experiences and teachers' perceptions in interdisciplinary environmental science. <i>Journal of Academic Librarianship</i> , 2022, 48, 102465.	2.3	8
21	Portable Chamber System for Measuring Chloroform Fluxes from Terrestrial Environments —Methodological Challenges. <i>Environmental Science & Technology</i> , 2013, 47, 14298-14305.	10.0	5