

ValÃ©rie F Schwab

List of Publications by Year in descending order

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12
papers

377
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933447

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docs citations

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493
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen isotopes in dinosterol from the Chesapeake Bay estuary. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 444-459.	3.9	54
2	Hydrogen isotopes in individual alkenones from the Chesapeake Bay estuary. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 7552-7565.	3.9	48
3	Nitrogen Loss from Pristine Carbonate-Rock Aquifers of the Hainich Critical Zone Exploratory (Germany) Is Primarily Driven by Chemolithoautotrophic Anammox Processes. <i>Frontiers in Microbiology</i> , 2017, 8, 1951.	3.5	48
4	Carbon isotopes of dissolved inorganic carbon reflect utilization of different carbon sources by microbial communities in two limestone aquifer assemblages. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 4283-4300.	4.9	45
5	The measurement of D/H ratio in alkenones and their isotopic heterogeneity. <i>Organic Geochemistry</i> , 2009, 40, 111-118.	1.8	37
6	Fueling Diversity in the Subsurface: Composition and Age of Dissolved Organic Matter in the Critical Zone. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	29
7	Archaeal Diversity and CO ₂ Fixers in Carbonate-/Siliciclastic-Rock Groundwater Ecosystems. <i>Archaea</i> , 2017, 2017, 1-13.	2.3	28
8	Carbon fixation rates in groundwater similar to those in oligotrophic marine systems. <i>Nature Geoscience</i> , 2022, 15, 561-567.	12.9	28
9	Levoglucosan concentrations in ice-core samples from the Tibetan Plateau determined by reverse-phase high-performance liquid chromatography–mass spectrometry. <i>Journal of Glaciology</i> , 2013, 59, 599-612.	2.2	26
10	¹⁴ C-Free Carbon Is a Major Contributor to Cellular Biomass in Geochemically Distinct Groundwater of Shallow Sedimentary Bedrock Aquifers. <i>Water Resources Research</i> , 2019, 55, 2104-2121.	4.2	24
11	Isolation of Individual Saturated Fatty Acid Methyl Esters Derived From Groundwater Phospholipids by Preparative High-Pressure Liquid Chromatography for Compound-Specific Radiocarbon Analyses. <i>Water Resources Research</i> , 2019, 55, 2521-2531.	4.2	5
12	The Reservoir Age Effect Varies With the Mobilization of Pre-Aged Organic Carbon in a High-Altitude Central Asian Catchment. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	1