

# ValÃ©rie F Schwab

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6266385/publications.pdf>

Version: 2024-02-01

12  
papers

377  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

493  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon fixation rates in groundwater similar to those in oligotrophic marine systems. <i>Nature Geoscience</i> , 2022, 15, 561-567.	12.9	28
2	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
3	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
4	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
5	<sup>14</sup> 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
6	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
7	Archaeal Diversity and CO <sub>2</sub> Fixers in Carbonate-/Siliciclastic-Rock Groundwater Ecosystems. <i>Archaea</i> , 2017, 2017, 1-13.	2.3	28
8	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
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	Hydrogen isotopes in dinosterol from the Chesapeake Bay estuary. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 444-459.	3.9	54
11	Hydrogen isotopes in individual alkenones from the Chesapeake Bay estuary. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 7552-7565.	3.9	48
12	The measurement of D/H ratio in alkenones and their isotopic heterogeneity. <i>Organic Geochemistry</i> , 2009, 40, 111-118.	1.8	37