

# Keir Soderberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1167301/publications.pdf>

Version: 2024-02-01

13  
papers

702  
citations

840776

11  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1038  
citing authors

#	ARTICLE	IF	CITATIONS
1	The nature of moisture at Gobabeb, in the central Namib Desert. <i>Journal of Arid Environments</i> , 2013, 93, 7-19.	2.4	142
2	$\delta^{18}\text{O}$ isotopic flux partitioning of evapotranspiration over a grass field following a water pulse and subsequent dry down. <i>Water Resources Research</i> , 2014, 50, 1410-1432.	4.2	96
3	Dust as a Nutrient Source for Fynbos Ecosystems, South Africa. <i>Ecosystems</i> , 2007, 10, 550-561.	3.4	76
4	The effect of warming on grassland evapotranspiration partitioning using laser-based isotope monitoring techniques. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 111, 28-38.	3.9	67
5	Developing the scientific framework for urban geochemistry. <i>Applied Geochemistry</i> , 2016, 67, 1-20.	3.0	66
6	Stable Isotopes of Water Vapor in the Vadose Zone: A Review of Measurement and Modeling Techniques. <i>Vadose Zone Journal</i> , 2012, 11, vj2011.0165.	2.2	64
7	Using atmospheric trajectories to model the isotopic composition of rainfall in central Kenya. <i>Ecosphere</i> , 2013, 4, 1-18.	2.2	61
8	Uncertainties in the assessment of the isotopic composition of surface fluxes: A direct comparison of techniques using laser-based water vapor isotope analyzers. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	58
9	Triple oxygen isotope composition of leaf waters in Mpala, central Kenya. <i>Earth and Planetary Science Letters</i> , 2017, 468, 38-50.	4.4	31
10	Direct partitioning of eddy-covariance water and carbon dioxide fluxes into ground and plant components. <i>Agricultural and Forest Meteorology</i> , 2022, 315, 108790.	4.8	17
11	Roots point to water sources of <i>Welwitschia mirabilis</i> in a hyperarid desert. <i>Ecohydrology</i> , 2019, 12, e2039.	2.4	16
12	Uncertainty and Trend Analysis of Radium in Ground Water and Drinking Water. <i>Ground Water Monitoring and Remediation</i> , 2007, 27, 122-129.	0.8	6
13	Sulphur isotopes in the central Namib Desert ecosystem. <i>Transactions of the Royal Society of South Africa</i> , 2014, 69, 217-223.	1.1	1