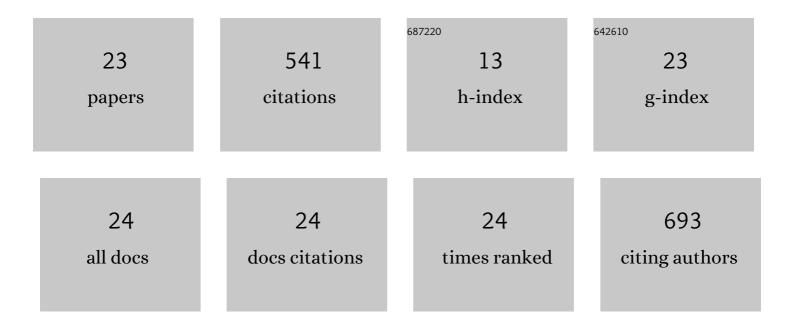
## **Geoff Koehler**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9031195/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Content, composition, and transfer of polyunsaturated fatty acids in an Arctic lake food web. Ecosphere, 2022, 13, .	1.0	11
2	Contribution of nitrogen sources to streams in mixed-use catchments varies seasonally in a cold temperate region. Science of the Total Environment, 2021, 764, 142824.	3.9	2
3	Foreword to the second Lake Winnipeg special issue. Journal of Great Lakes Research, 2021, 47, 553-555.	0.8	2
4	Organic contamination detection for isotopic analysis of water by laser spectroscopy. Rapid Communications in Mass Spectrometry, 2021, 35, e9118.	0.7	14
5	Subsurface hydrology of tileâ€drained headwater catchments: Compatibility of concepts and hydrochemistry. Hydrological Processes, 2021, 35, e14342.	1.1	8
6	Fate of bioavailable nutrients released to a stream during episodic effluent releases from a municipal wastewater treatment lagoon. Environmental Sciences: Processes and Impacts, 2020, 22, 2374-2387.	1.7	3
7	Spatio-temporal variation of nitrate sources to Lake Winnipeg using N and O isotope (δ15N, δ18O) analyses. Science of the Total Environment, 2019, 647, 486-493.	3.9	54
8	Geographical assignment of polar bears using multi-element isoscapes. Scientific Reports, 2019, 9, 9390.	1.6	15
9	Tracking cats revisited: Placing terrestrial mammalian carnivores on δ2H and δ18O isoscapes. PLoS ONE, 2019, 14, e0221876.	1.1	5
10	Snow gauge undercatch and its effect on the hydrogen and oxygen stable isotopic composition of precipitation. Isotopes in Environmental and Health Studies, 2019, 55, 404-418.	0.5	7
11	Effects of tanning on the stable isotopic compositions of hair. Forensic Science International, 2018, 292, 78-82.	1.3	6
12	Reâ€evaluation of the hydrogen stable isotopic composition of keratin calibration standards for wildlife and forensic science applications. Rapid Communications in Mass Spectrometry, 2017, 31, 1193-1203.	0.7	90
13	Flyway population delineation in Taiga Bean Geese <i>Anser fabalis fabalis</i> revealed by multiâ€element feather stable isotope analysis. Ibis, 2017, 159, 66-75.	1.0	13
14	On the use of stable oxygen isotope ( <i>δ</i> <sup>18</sup> O) measurements for tracking avian movements in North America. Ecology and Evolution, 2015, 5, 799-806.	0.8	52
15	Combining Denitrifying Bacteria and Laser Spectroscopy for Isotopic Analyses (δ <sup>15</sup> N,) Tj ETQq1 1	0.784314 3.2	rgBT /Overloc 16
16	Measurement of stable isotope activities in saline aqueous solutions using optical spectroscopy methods. Isotopes in Environmental and Health Studies, 2013, 49, 378-386.	0.5	17
17	Determination of the Hydrogen Isotopic Compositions of Organic Materials and Hydrous Minerals Using Thermal Combustion Laser Spectroscopy. Analytical Chemistry, 2012, 84, 3640-3645.	3.2	14
18	Realtime Stable Isotope Monitoring of Natural Waters by Parallel-Flow Laser Spectroscopy. Analytical Chemistry, 2011, 83, 913-919.	3.2	24

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#	Article	IF	CITATIONS
19	The stable isotopic composition (37Cl/35Cl) of dissolved chloride in rainwater. Applied Geochemistry, 2010, 25, 91-96.	1.4	35
20	On-Line Technique for the Determination of the δ37Cl of Inorganic and Total Organic Cl in Environmental Samples. Analytical Chemistry, 2004, 76, 6384-6388.	3.2	33
21	An Automated Technique for Measuring ÎƊ and δ180 Values of Porewater by Direct CO2and H2Equilibration. Analytical Chemistry, 2000, 72, 5659-5664.	3.2	40
22	An On-Line Technique for the Determination of the δ180 and δ170 of Gaseous and Dissolved Oxygen. Analytical Chemistry, 1999, 71, 4965-4968.	3.2	75
23	The significance of hydrogen and oxygen stable isotopic fractionations between carnallite and brine at low temperature: Experimental and empirical results. Geochimica Et Cosmochimica Acta, 1996, 60, 2721-2726.	1.6	5