

Gabriel J Bowen

List of Publications by Year in descending order

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Version: 2024-02-01

136
papers

10,262
citations

50276

46
h-index

36028

97
g-index

164
all docs

164
docs citations

164
times ranked

8566
citing authors

#	ARTICLE	IF	CITATIONS
1	Interpolating the isotopic composition of modern meteoric precipitation. <i>Water Resources Research</i> , 2003, 39, .	4.2	968
2	Global application of stable hydrogen and oxygen isotopes to wildlife forensics. <i>Oecologia</i> , 2005, 143, 337-348.	2.0	862
3	Molecular Paleohydrology: Interpreting the Hydrogen-Isotopic Composition of Lipid Biomarkers from Photosynthesizing Organisms. <i>Annual Review of Earth and Planetary Sciences</i> , 2012, 40, 221-249.	11.0	748
4	Spatial distribution of $\delta^{18}\text{O}$ in meteoric precipitation. <i>Geology</i> , 2002, 30, 315.	4.4	693
5	Isoscapes: Spatial Pattern in Isotopic Biogeochemistry. <i>Annual Review of Earth and Planetary Sciences</i> , 2010, 38, 161-187.	11.0	421
6	Stable isotopes as one of nature's ecological recorders. <i>Trends in Ecology and Evolution</i> , 2006, 21, 408-414.	8.7	409
7	Hydrogen and oxygen isotope ratios in human hair are related to geography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2788-2793.	7.1	322
8	Spatial distribution and seasonal variation in $^{18}\text{O}/^{16}\text{O}$ of modern precipitation and river water across the conterminous USA. <i>Hydrological Processes</i> , 2005, 19, 4121-4146.	2.6	273
9	A humid climate state during the Palaeocene/Eocene thermal maximum. <i>Nature</i> , 2004, 432, 495-499.	27.8	266
10	Stable isotope ratios of tap water in the contiguous United States. <i>Water Resources Research</i> , 2007, 43, .	4.2	212
11	Mapping $^{87}\text{Sr}/^{86}\text{Sr}$ variations in bedrock and water for large scale provenance studies. <i>Chemical Geology</i> , 2012, 304-305, 39-52.	3.3	195
12	Using stable hydrogen and oxygen isotope measurements of feathers to infer geographical origins of migrating European birds. <i>Oecologia</i> , 2004, 141, 477-488.	2.0	190
13	Two massive, rapid releases of carbon during the onset of the Palaeocene–Eocene thermal maximum. <i>Nature Geoscience</i> , 2015, 8, 44-47.	12.9	188
14	Isotopes in the Water Cycle: Regional- to Global-Scale Patterns and Applications. <i>Annual Review of Earth and Planetary Sciences</i> , 2019, 47, 453-479.	11.0	168
15	Spatial analysis of the intra-annual variation of precipitation isotope ratios and its climatological corollaries. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	149
16	Treatment methods for the determination of $\delta^2\text{H}$ and $\delta^{18}\text{O}$ of hair keratin by continuous-flow isotope-ratio mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 2371-2378.	1.5	145
17	Dietary and physiological controls on the hydrogen and oxygen isotope ratios of hair from mid-20th century indigenous populations. <i>American Journal of Physical Anthropology</i> , 2009, 139, 494-504.	2.1	121
18	Rapid carbon sequestration at the termination of the Palaeocene–Eocene Thermal Maximum. <i>Nature Geoscience</i> , 2010, 3, 866-869.	12.9	105

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19	A Global Perspective on Local Meteoric Water Lines: Meta-analytic Insight Into Fundamental Controls and Practical Constraints. <i>Water Resources Research</i> , 2019, 55, 6896-6910.	4.2	105
20	Advances in global bioavailable strontium isoscapes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 555, 109849.	2.3	104
21	Stable Isotope Analysis of Precipitation Samples Obtained via Crowdsourcing Reveals the Spatiotemporal Evolution of Superstorm Sandy. <i>PLoS ONE</i> , 2014, 9, e91117.	2.5	103
22	Stable hydrogen and oxygen isotope ratios of bottled waters of the world. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 3442-3450.	1.5	96
23	Expanding the Isotopic Toolbox: Applications of Hydrogen and Oxygen Stable Isotope Ratios to Food Web Studies. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	2.2	95
24	ENSO variability reflected in precipitation oxygen isotopes across the Asian Summer Monsoon region. <i>Earth and Planetary Science Letters</i> , 2017, 475, 25-33.	4.4	93
25	Eocene hyperthermal event offers insight into greenhouse warming. <i>Eos</i> , 2006, 87, 165.	0.1	91
26	Migratory Connectivity of a Widely Distributed Songbird, the American Redstart (<i>Setophaga ruticilla</i>). <i>Ornithological Monographs</i> , 2006, , 14-28.	1.3	88
27	Stable isotope analysis of modern human hair collected from Asia (China, India, Mongolia, and Tj ETQq1 1 0.784314 rgBT /Overlock I	2.1	87
28	Atmospheric circulation is reflected in precipitation isotope gradients over the conterminous United States. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	82
29	Inferring the source of evaporated waters using stable H and O isotopes. <i>Oecologia</i> , 2018, 187, 1025-1039.	2.0	82
30	Terrestrial carbon isotope excursions and biotic change during Palaeogene hyperthermals. <i>Nature Geoscience</i> , 2012, 5, 326-329.	12.9	80
31	Completing the data life cycle: using information management in macrosystems ecology research. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 24-30.	4.0	71
32	A geostatistical framework for predicting variations in strontium concentrations and isotope ratios in Alaskan rivers. <i>Chemical Geology</i> , 2014, 389, 1-15.	3.3	70
33	Geographic assignment with stable isotopes in IsoMAP. <i>Methods in Ecology and Evolution</i> , 2014, 5, 201-206.	5.2	70
34	Determining origin in a migratory marine vertebrate: a novel method to integrate stable isotopes and satellite tracking. <i>Ecological Applications</i> , 2015, 25, 320-335.	3.8	70
35	Mapping multiple source effects on the strontium isotopic signatures of ecosystems from the circum-Caribbean region. <i>Ecosphere</i> , 2012, 3, 1-24.	2.2	69
36	Spatial-seasonal patterns reveal large-scale atmospheric controls on Asian Monsoon precipitation water isotope ratios. <i>Earth and Planetary Science Letters</i> , 2018, 503, 158-169.	4.4	68

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37	Spatio-temporal heterogeneity in soil water stable isotopic composition and its ecohydrologic implications in semiarid ecosystems. <i>Hydrological Processes</i> , 2019, 33, 1724-1738.	2.6	65
38	Water balance model for mean annual hydrogen and oxygen isotope distributions in surface waters of the contiguous United States. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	63
39	Temporal variation of oxygen isotope ratios ($\delta^{18}O$) in drinking water: Implications for specifying location of origin with human scalp hair. <i>Forensic Science International</i> , 2011, 208, 156-166.	2.2	62
40	Footprint of recycled water subsidies downwind of Lake Michigan. <i>Ecosphere</i> , 2012, 3, 1-16.	2.2	56
41	D/H isotope ratios in the global hydrologic cycle. <i>Geophysical Research Letters</i> , 2015, 42, 5042-5050.	4.0	56
42	Tap water isotope ratios reflect urban water system structure and dynamics across a semiarid metropolitan area. <i>Water Resources Research</i> , 2016, 52, 5891-5910.	4.2	56
43	Mechanisms of PETM global change constrained by a new record from central Utah. <i>Geology</i> , 2008, 36, 379.	4.4	55
44	Isotopes as Tracers of the Hawaiian Coffee-Producing Regions. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 10239-10246.	5.2	55
45	Incorporating water isoscapes in hydrological and water resource investigations. <i>Wiley Interdisciplinary Reviews: Water</i> , 2015, 2, 107-119.	6.5	55
46	A Framework for the Incorporation of Isotopes and Isoscapes in Geospatial Forensic Investigations. , 2010, , 357-387.		53
47	Statistical and Geostatistical Mapping of Precipitation Water Isotope Ratios. , 2010, , 139-160.		53
48	Forensic Stable Isotope Biogeochemistry. <i>Annual Review of Earth and Planetary Sciences</i> , 2016, 44, 175-206.	11.0	51
49	Strontium isotope variation and carbonate versus silicate weathering in rivers from across Alaska: Implications for provenance studies. <i>Chemical Geology</i> , 2014, 389, 167-181.	3.3	50
50	Opinion: Why we need a centralized repository for isotopic data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2997-3001.	7.1	50
51	Urban water â€œ a new frontier in isotope hydrology. <i>Isotopes in Environmental and Health Studies</i> , 2016, 52, 477-486.	1.0	47
52	Isoscapes to Address Large-scale Earth Science Challenges. <i>Eos</i> , 2009, 90, 109-110.	0.1	45
53	Hydrogen and oxygen in brine shrimp chitin reflect environmental water and dietary isotopic composition. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 1812-1822.	3.9	45
54	Dietary controls on extinction versus survival among avian megafauna in the late Pleistocene. <i>Geology</i> , 2006, 34, 685.	4.4	43

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55	Up in smoke: A role for organic carbon feedbacks in Paleogene hyperthermals. <i>Global and Planetary Change</i> , 2013, 109, 18-29.	3.5	43
56	Patterns of local and nonlocal water resource use across the western U.S. determined via stable isotope intercomparisons. <i>Water Resources Research</i> , 2014, 50, 8034-8049.	4.2	43
57	Contrasting assignment of migratory organisms to geographic origins using long-term versus year-specific precipitation isotope maps. <i>Methods in Ecology and Evolution</i> , 2014, 5, 891-900.	5.2	41
58	Pacific-North American Teleconnection Controls on Precipitation Isotopes ($\delta^{18}O$) across the Contiguous United States and Adjacent Regions: A GCM-Based Analysis. <i>Journal of Climate</i> , 2014, 27, 1046-1061.	3.2	40
59	Paired oxygen isotope records reveal modern North American atmospheric dynamics during the Holocene. <i>Nature Communications</i> , 2014, 5, 3701.	12.8	40
60	Stable hydrogen and oxygen isotopes of tap water reveal structure of the San Francisco Bay Area's water system and adjustments during a major drought. <i>Water Research</i> , 2017, 119, 212-224.	11.3	39
61	Synchronizing early Eocene deep-sea and continental records with cyclostratigraphic age models for the Bighorn Basin Coring Project drill cores. <i>Climate of the Past</i> , 2018, 14, 303-319.	3.4	39
62	Isotope Landscapes for Terrestrial Migration Research. <i>Journal of Nano Education (Print)</i> , 2008, 2, 79-105.	0.3	37
63	Environmental impact and magnitude of paleosol carbonate carbon isotope excursions marking five early Eocene hyperthermals in the Bighorn Basin, Wyoming. <i>Climate of the Past</i> , 2016, 12, 1151-1163.	3.4	36
64	Vapor hydrogen and oxygen isotopes reflect water of combustion in the urban atmosphere. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3247-3252.	7.1	35
65	Persistent Urban Influence on Surface Water Quality via Impacted Groundwater. <i>Environmental Science & Technology</i> , 2017, 51, 9477-9487.	10.0	34
66	assignR: An R package for isotope-based geographic assignment. <i>Methods in Ecology and Evolution</i> , 2020, 11, 996-1001.	5.2	32
67	δ^2H and $\delta^{18}O$ of human body water: a GIS model to distinguish residents from non-residents in the contiguous USA. <i>Isotopes in Environmental and Health Studies</i> , 2012, 48, 259-279.	1.0	31
68	Stream Nitrogen Inputs Reflect Groundwater Across a Snowmelt-Dominated Montane to Urban Watershed. <i>Environmental Science & Technology</i> , 2016, 50, 1137-1146.	10.0	31
69	Pacific North American circulation pattern links external forcing and North American hydroclimatic change over the past millennium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3340-3345.	7.1	30
70	Pacific/North American teleconnection controls on precipitation isotope ratios across the contiguous United States. <i>Earth and Planetary Science Letters</i> , 2011, 310, 319-326.	4.4	27
71	Acceleration of western Arctic sea ice loss linked to the Pacific North American pattern. <i>Nature Communications</i> , 2021, 12, 1519.	12.8	27
72	Water Source Signatures in the Spatial and Seasonal Isotope Variation of Chinese Tap Waters. <i>Water Resources Research</i> , 2018, 54, 9131-9143.	4.2	25

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73	Mechanistic model predicts tissueâ€environment relationships and trophic shifts in animal hydrogen and oxygen isotope ratios. <i>Oecologia</i> , 2019, 191, 777-789.	2.0	25
74	Analysis of the hydrogen and oxygen stable isotope ratios of beverage waters without prior water extraction using isotope ratio infrared spectroscopy. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 3205-3213.	1.5	22
75	Mean annual temperatures of mid-latitude regions derived from $\delta^{12}\text{C}$ values of wood lignin methoxyl groups and its implications for paleoclimate studies. <i>Science of the Total Environment</i> , 2017, 574, 1276-1282.	8.0	22
76	Applying the principles of isotope analysis in plant and animal ecology to forensic science in the Americas. <i>Oecologia</i> , 2018, 187, 1077-1094.	2.0	22
77	When the world turned cold. <i>Nature</i> , 2007, 445, 607-608.	27.8	21
78	The soil and plant biogeochemistry sampling design for The National Ecological Observatory Network. <i>Ecosphere</i> , 2016, 7, e01234.	2.2	21
79	Detection and variability of combustion-derived vapor in an urban basin. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 8529-8547.	4.9	21
80	Stream Centric Methods for Determining Groundwater Contributions in Karst Mountain Watersheds. <i>Water Resources Research</i> , 2018, 54, 6708-6724.	4.2	20
81	Floral change during the Initial Eocene Thermal Maximum in the Powder River Basin, Wyoming. , 2003, , .		19
82	Consistent predictable patterns in the hydrogen and oxygen stable isotope ratios of animal proteins consumed by modern humans in the USA. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 3713-3722.	1.5	19
83	Winter precipitation isotope slopes of the contiguous USA and their relationship to the Pacific/North American (PNA) pattern. <i>Climate Dynamics</i> , 2013, 41, 403-420.	3.8	18
84	Bighorn Basin Coring Project (BBCP): a continental perspective on early Paleogene hyperthermals. <i>Scientific Drilling</i> , 0, 16, 21-31.	0.6	18
85	Isotopic reconnaissance of urban water supply system dynamics. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 6109-6125.	4.9	18
86	Recent contrasting winter temperature changes over North America linked to enhanced positive Pacificâ€North American pattern. <i>Geophysical Research Letters</i> , 2015, 42, 7750-7757.	4.0	17
87	Spatiotemporal variability in water sources of urban soils and trees in the semiarid, irrigated Salt Lake Valley. <i>Ecohydrology</i> , 2019, 12, e2154.	2.4	17
88	Influence of provenance and preservation on the carbon isotope variations of dispersed organic matter in ancient floodplain sediments. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 4874-4891.	2.5	16
89	Spaceâ€time tradeoffs in the development of precipitationâ€based isoscape models for determining migratory origin. <i>Journal of Avian Biology</i> , 2015, 46, 658-667.	1.2	16
90	Isoscapes for Terrestrial Migration Research. , 2019, , 53-84.		16

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91	Chemostratigraphic age model for the Tornillo Group: A possible link between fluvial stratigraphy and climate. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 457, 277-289.	2.3	15
92	Interactive Effects of Vegetation Type and Topographic Position on Nitrogen Availability and Loss in a Temperate Montane Ecosystem. <i>Ecosystems</i> , 2017, 20, 1073-1088.	3.4	15
93	Coupled carbon and oxygen isotope model for pedogenic carbonates. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 294, 126-144.	3.9	15
94	Biased estimates of the isotope ratios of steady-state evaporation from the assumption of equilibrium between vapour and precipitation. <i>Hydrological Processes</i> , 2019, 33, 2576-2590.	2.6	14
95	Groundwater-Mediated Memory of Past Climate Controls Water Yield in Snowmelt-Dominated Catchments. <i>Water Resources Research</i> , 2021, 57, e2021WR030605.	4.2	14
96	Stable isotope patterns of benthic organisms from the Great Lakes region indicate variable dietary overlap of <i>Diporeia</i> spp. and dreissenid mussels. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2014, 71, 1784-1795.	1.4	13
97	Technical Note: A global database of the stable isotopic ratios of meteoric and terrestrial waters. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 4389-4396.	4.9	13
98	Calibration chain transformation improves the comparability of organic hydrogen and oxygen stable isotope data. <i>Methods in Ecology and Evolution</i> , 2021, 12, 732-747.	5.2	13
99	Influence of Recent Climate Shifts on the Relationship Between ENSO and Asian Monsoon Precipitation Oxygen Isotope Ratios. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 7825-7835.	3.3	12
100	Paleocene-Eocene Microvertebrates in Freshwater Limestones of the Willwood Formation, Clarks Fork Basin, Wyoming. <i>Topics in Geobiology</i> , 2001, , 95-129.	0.5	10
101	Physicochemical characteristics of a southern Lake Michigan river plume. <i>Journal of Great Lakes Research</i> , 2018, 44, 209-218.	1.9	10
102	Coupled and decoupled responses of continental and marine organic-sedimentary systems through the Paleocene-Eocene thermal maximum, New Jersey margin, USA. <i>Paleoceanography</i> , 2013, 28, 105-115.	3.0	9
103	Navajo Nation, USA, Precipitation Variability from 2002 to 2015. <i>Journal of Contemporary Water Research and Education</i> , 2018, 163, 109-123.	0.7	9
104	Warm Terrestrial Subtropics During the Paleocene and Eocene: Carbonate Clumped Isotope (δ^{47}) Evidence From the Tornillo Basin, Texas (USA). <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 1230-1249.	2.9	9
105	Every apple has a voice: using stable isotopes to teach about food sourcing and the water cycle. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 3799-3810.	4.9	8
106	Joint inversion of proxy system models to reconstruct paleoenvironmental time series from heterogeneous data. <i>Climate of the Past</i> , 2020, 16, 65-78.	3.4	8
107	Local and Regional Modes of Hydroclimatic Change Expressed in Modern Multidecadal Precipitation Oxygen Isotope Trends. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL092006.	4.0	8
108	Cyberinfrastructure for isotope analysis and modeling. <i>Eos</i> , 2012, 93, 185-187.	0.1	7

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109	Plant wax integration and transport from the Mississippi River Basin to the Gulf of Mexico inferred from GIS-enabled isoscapes and mixing models. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 257, 131-149.	3.9	7
110	Differential habitat use patterns of yellow perch <i>Perca flavescens</i> in eastern Lake Michigan and connected drowned river mouth lakes. <i>Journal of Great Lakes Research</i> , 2020, 46, 1412-1422.	1.9	7
111	Deep lake water balance by dual water isotopes in Yungui Plateau, southwest China. <i>Journal of Hydrology</i> , 2021, 593, 125886.	5.4	7
112	Stable Isotopes in Large Scale Hydrological Applications. , 2010, , 389-405.		7
113	Influence of diet and ambient water on hydrogen and oxygen stable isotope ratios in fish tissue: patterns within and among tissues and relationships with growth rates. <i>Hydrobiologia</i> , 2017, 799, 111-121.	2.0	6
114	Wintertime decoupling of urban valley and rural ridge hydrological processes revealed through stable water isotopes. <i>Atmospheric Environment</i> , 2019, 213, 337-348.	4.1	6
115	Multi-Substrate Radiocarbon Data Constrain Detrital and Reservoir Effects in Holocene Sediments of the Great Salt Lake, Utah. <i>Radiocarbon</i> , 2019, 61, 905-926.	1.8	6
116	Decreased soil carbon in a warming world: Degraded pyrogenic carbon during the Paleocene-Eocene Thermal Maximum, Bighorn Basin, Wyoming. <i>Earth and Planetary Science Letters</i> , 2021, 566, 116970.	4.4	6
117	Stable Isotopes and Human Water Resources. , 2007, , 285-V.		6
118	Stable Isotopes in Precipitation and Meteoric Water: Sourcing and Tracing the North American Monsoon in Arizona, New Mexico, and Utah. <i>Water Resources Research</i> , 2021, 57, e2021WR030039.	4.2	6
119	A 3-D groundwater isoscape of the contiguous USA for forensic and water resource science. <i>PLoS ONE</i> , 2022, 17, e0261651.	2.5	6
120	Spatial and Temporal Variations in Plant Source Water: O and H Isotope Ratios from Precipitation to Xylem Water. <i>Tree Physiology</i> , 2022, , 501-535.	2.5	6
121	Enabling online geospatial isotopic model development and analysis. , 2011, , .		5
122	Combining Models of Environment, Behavior, and Physiology to Predict Tissue Hydrogen and Oxygen Isotope Variance Among Individual Terrestrial Animals. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	5
123	The Soil Water Isotope Storage System (SWISS): An integrated soil water vapor sampling and multipoint storage system for stable isotope geochemistry. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8783.	1.5	5
124	The isotopic geochemistry of CaCO ₃ encrustations in Taylor Valley, Antarctica: Implications for their origin. <i>Acta Geographica Slovenica</i> , 2020, 60, 125-139.	0.7	5
125	Stable Isotopes and Human Water Resources: Signals of Change. <i>Journal of Nano Education (Print)</i> , 2007, , 283-300.	0.3	4
126	Calibration Strategies for Detecting Macroscale Patterns in NEON Atmospheric Carbon Isotope Observations. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG005862.	3.0	4

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127	Optimizing stable isotope sampling design in terrestrial movement ecology research. <i>Methods in Ecology and Evolution</i> , 2022, 13, 1237-1249.	5.2	4
128	The NEON Daily Isotopic Composition of Environmental Exchanges Dataset. <i>Scientific Data</i> , 2022, 9, .	5.3	4
129	Potential impacts to perennial springs from tar sand mining, processing, and disposal on the Tavaputs Plateau, Utah, USA. <i>Science of the Total Environment</i> , 2015, 532, 20-30.	8.0	3
130	A Statistical Method for Generating Temporally Downscaled Geochemical Tracers in Precipitation. <i>Journal of Hydrometeorology</i> , 2021, , .	1.9	3
131	Streamlining geospatial data processing for isotopic landscape modeling. <i>Concurrency Computation Practice and Experience</i> , 2021, 33, e6324.	2.2	3
132	The Wasatch Environmental Observatory: A mountain to urban research network in the semi-arid western US. <i>Hydrological Processes</i> , 2021, 35, e14352.	2.6	2
133	Lake water based isoscape in central-south Chile reflects meteoric water. <i>Scientific Reports</i> , 2021, 11, 8725.	3.3	1
134	Effects of the Paleocene-Eocene Thermal Maximum on Terrestrial Plants and Carbon Storage. <i>The Paleontological Society Special Publications</i> , 2014, 13, 131-132.	0.0	1
135	Climate Impacts on Source Contributions and Evaporation to Flow in the Snake River Basin Using Surface Water Isoscapes ($\delta^2\text{H}$ and $\delta^{18}\text{O}$). <i>Water Resources Research</i> , 2021, 57, e2020WR029157.	4.2	0
136	Water emissions put a damper on the coal-to-gas transition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2024360118.	7.1	0