

# Stable isotopes in precipitation

Tellus

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Citation Report

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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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3027	Chemical and Isotopic Characters of the Water and Suspended Particulate Materials in the Yellow River and Their Geological and Environmental Implications. <i>Acta Geologica Sinica</i> , 2016, 90, 285-351.	1.4	18
3028	Vertical variation in the amplitude of the seasonal isotopic content of rainfall as a tool to jointly estimate the groundwater recharge zone and transit times in the Ordesa and Monte Perdido National Park aquifer system, north-eastern Spain. <i>Science of the Total Environment</i> , 2016, 573, 505-517.	8.0	27
3029	A late Holocene molecular hydrogen isotope record of the East Asian Summer Monsoon in Southwest Japan. <i>Quaternary Research</i> , 2016, 86, 287-294.	1.7	10
3030	Oxygen isotopic evidence for high-magnitude, abrupt climatic events during the Lateglacial Interstadial in north-west Europe: analysis of a lacustrine sequence from the site of Tirinie, Scottish Highlands. <i>Journal of Quaternary Science</i> , 2016, 31, 607-621.	2.1	22
3031	The Pliensbachian-Toarcian paleoclimate transition: New insights from organic geochemistry and C, H, N isotopes in a continental section from Central Asia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 461, 310-327.	2.3	7
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3033	Hydrochemical and isotopic investigations as indicators of recharge processes of the Continental Intercalaire aquifer (eastern piedmont of Dahar, southern Tunisia). <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	8
3034	Stable isotopes in atmospheric water vapor and applications to the hydrologic cycle. <i>Reviews of Geophysics</i> , 2016, 54, 809-865.	23.0	241
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3036	Influence of large-scale atmospheric circulation on marine air intrusion toward the East Antarctic coast. <i>Geophysical Research Letters</i> , 2016, 43, 9298-9305.	4.0	25
3038	Paleoclimate significance of n-alkane molecular distributions and $\delta^2\text{H}$ values in surface peats across the monsoon region of China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 461, 77-86.	2.3	26
3039	Climatic and geomorphic drivers of plant organic matter transport in the Arun River, E Nepal. <i>Earth and Planetary Science Letters</i> , 2016, 452, 104-114.	4.4	18
3040	Stable isotope ecology of Hippotherium from the Late Miocene Pannonian Basin system. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 459, 44-52.	2.3	3
3041	Reconstruction of hydrographic changes in the southern Norwegian Sea during the past 135 kyr and the impact of different foraminiferal Mg/Ca cleaning protocols. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 3420-3436.	2.5	12
3042	Environmental isotope systematics of the groundwater system of southern Kuwait. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	14
3043	Controlling factors of rainwater and water vapor isotopes at Bangalore, India: Constraints from observations in 2013 Indian monsoon. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 13,936.	3.3	33
3044	Evolution of the groundwater chemical composition in the Poyang Lake catchment, China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	32



#	ARTICLE	IF	CITATIONS
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3046	Advances in Intelligent Data Analysis XV. <i>Lecture Notes in Computer Science</i> , 2016, , .	1.3	1
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3052	Stable isotopes ( $\delta^{13}\text{C}$ DIC, $\delta^2\text{D}$ , $\delta^{18}\text{O}$ ) and geochemical characteristics of geothermal springs of Ladakh and Himachal (India): Evidence for $\text{CO}_2$ discharge in northwest Himalaya. <i>Geothermics</i> , 2016, 64, 314-330.	3.4	37
3053	Influence of Below-Cloud Evaporation on Deuterium Excess in Precipitation of Arid Central Asia and Its Meteorological Controls. <i>Journal of Hydrometeorology</i> , 2016, 17, 1973-1984.	1.9	89
3054	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
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3056	Holocene changes in monsoon precipitation in the Andes of NE Peru based on $\delta^{18}\text{O}$ speleothem records. <i>Quaternary Science Reviews</i> , 2016, 146, 274-287.	3.0	44
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3060	Tree growth acceleration and expansion of alpine forests: The synergistic effect of atmospheric and edaphic change. <i>Science Advances</i> , 2016, 2, e1501302.	10.3	74
3061	Seasonal and spatial variations of $\delta^{17}\text{O}_{\text{excess}}$ and $\delta^{41}\text{K}_{\text{excess}}$ in Antarctic precipitation: Insights from an intermediate complexity isotope model. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 11,215.	3.3	24
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3063	Dynamic, structured heterogeneity of water isotopes inside hillslopes. <i>Water Resources Research</i> , 2016, 52, 164-189.	4.2	83



#	ARTICLE	IF	CITATIONS
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3080	Summer rainfall over the southwestern Tibetan Plateau controlled by deep convection over the Indian subcontinent. Nature Communications, 2016, 7, 10925.	12.8	160
3081	Multi-scale Holocene Asian monsoon variability deduced from a twin-stalagmite record in southwestern China. Quaternary Research, 2016, 86, 34-44.	1.7	10

#	ARTICLE	IF	CITATIONS
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3083	Water cycle and salinity dynamics in the mangrove forests of Europa and Juan de Nova Islands, southwest Indian Ocean. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 311-320.	1.5	10
3084	Are the oxygen isotopic compositions of <i>Fitzroya cupressoides</i> and <i>Nothofagus pumilio</i> cellulose promising proxies for climate reconstructions in northern Patagonia?. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 767-776.	3.0	21
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3088	The impact of an inverse climate-isotope relationship in soil water on the oxygen-isotope composition of <i>Larix gmelinii</i> in Siberia. <i>New Phytologist</i> , 2016, 209, 955-964.	7.3	50
3089	Small-mammal isotope ecology tracks climate and vegetation gradients across western North America. <i>Oikos</i> , 2016, 125, 1100-1109.	2.7	24
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3091	The investigation of fault-controlled groundwater recharge within a suburban area of Damascus, Syria. <i>Hydrogeology Journal</i> , 2016, 24, 1185-1197.	2.1	1
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3096	Effects of low-molecular-weight organic acids on the dissolution of hydroxyapatite nanoparticles. <i>Environmental Science: Nano</i> , 2016, 3, 768-779.	4.3	40
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#	ARTICLE	IF	CITATIONS
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3104	Stable isotope composition of bentonites from the Swiss and Bavarian Freshwater Molasse as a proxy for paleoprecipitation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 455, 53-64.	2.3	8
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3106	Baseline geochemical characterisation of a vulnerable tropical karstic aquifer; Lifou, New Caledonia. <i>Journal of Hydrology: Regional Studies</i> , 2016, 5, 114-130.	2.4	7
3107	Toiling with teeth: An integrated dental analysis of sheep and cattle dentition in Iron Age and Viking-Late Norse Orkney. <i>Journal of Archaeological Science: Reports</i> , 2016, 6, 837-855.	0.5	14
3108	Hydrochemical and isotopic ( $^2\text{H}$ , $^{18}\text{O}$ and $^{37}\text{Cl}$ ) constraints on evolution of geothermal water in coastal plain of Southwestern Guangdong Province, China. <i>Journal of Volcanology and Geothermal Research</i> , 2016, 318, 45-54.	2.1	31
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3116	Late Quaternary palaeoenvironmental records from the Chatanika River valley near Fairbanks (Alaska). <i>Quaternary Science Reviews</i> , 2016, 147, 259-278.	3.0	32
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#	ARTICLE	IF	CITATIONS
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3123	Strontium isotopes and mobility of a Columbian mammoth ( <i>Mammuthus columbi</i> ) population, Laguna de las Cruces, San Luis Potosí, México. <i>Geological Magazine</i> , 2016, 153, 743-749.	1.5	10
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3130	Isotopic modeling of the sub-cloud evaporation effect in precipitation. <i>Science of the Total Environment</i> , 2016, 544, 1059-1072.	8.0	85
3131	Lake oxygen isotopes as recorders of North American Rocky Mountain hydroclimate: Holocene patterns and variability at multi-decadal to millennial time scales. <i>Global and Planetary Change</i> , 2016, 137, 131-148.	3.5	49
3132	Using stable isotopes to resolve transit times and travel routes of river water: a case study from southern Finland. <i>Isotopes in Environmental and Health Studies</i> , 2016, 52, 380-392.	1.0	9
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#	ARTICLE	IF	CITATIONS
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3137	Geochemical evolution of clay pore water as an indicator for palaeoenvironmental variability in the Hebei Plain, northern China. Environmental Earth Sciences, 2016, 75, 1.	2.7	1
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#	ARTICLE	IF	CITATIONS
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3155	Calibration of speleothem $\delta^{18}\text{O}$ records against hydroclimate instrumental records in Central Brazil. <i>Global and Planetary Change</i> , 2016, 139, 151-164.	3.5	27
3156	Isoscapes of carbon and oxygen stable isotope compositions in tracing authenticity and geographical origin of Italian extra-virgin olive oils. <i>Food Chemistry</i> , 2016, 202, 291-301.	8.2	50
3157	Seasonal reproductive patterns of early domestic sheep at Tell Halula (PPNB, Middle Euphrates Valley): Evidence from sequential oxygen isotope analyses of tooth enamel. <i>Journal of Archaeological Science: Reports</i> , 2016, 6, 810-818.	0.5	13
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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3456	A Cenozoic terrestrial paleoclimate record from He dating and stable isotope geochemistry of goethites from Western Australia. <i>Geology</i> , 2017, 45, 895-898.	4.4	15
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATION
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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