Linda M Reynard

List of Publications by Year
in descending order

34 papers	1,807 citations	430874 18 h-index	434195 31 g-index
35 all docs	35 docs citations	35 times ranked	2132 citing authors

#	Article	IF	Citations
1	Nitrogen isotopes and the trophic level of humans in archaeology. Journal of Archaeological Science, 2007, 34, 1240-1251.	2.4	721
2	Significant increases in global weathering during Oceanic Anoxic Events 1a and 2 indicated by calcium isotopes. Earth and Planetary Science Letters, 2011, 309, 77-88.	4.4	163
3	Stable hydrogen isotopes of bone collagen in palaeodietary and palaeoenvironmental reconstruction. Journal of Archaeological Science, 2008, 35, 1934-1942.	2.4	110
4	The known, the unknown and the unknowable: weaning times fromÂarchaeological bones using nitrogen isotope ratios. Journal of Archaeological Science, 2015, 53, 618-625.	2.4	92
5	Calcium isotope ratios in animal and human bone. Geochimica Et Cosmochimica Acta, 2010, 74, 3735-3750.	3.9	80
6	Microwave Spectrum, Structure, and Hyperfine Constants of Krâ€“AgCl: Formation of a Weak Krâ€“Ag Covalent Bond. Journal of Molecular Spectroscopy, 2001, 206, 33-40.	1.2	74
7	Pure Rotational Spectra, Structures, and Hyperfine Constants of OCâˆ’AuX (X = F, Cl, Br). Inorganic Chemistry, 2001, 40, 6123-6131.	4.0	58
8	The microwave spectrum and structure of KrAgF. Journal of Molecular Structure, 2002, 612, 109-116.	3.6	58
9	Large fractionation of calcium isotopes during cave-analogue calcium carbonate growth. Geochimica Et Cosmochimica Acta, 2011, 75, 3726-3740.	3.9	50
10	The Pure Rotational Spectrum of AuI. Journal of Molecular Spectroscopy, 2001, 205, 344-346.	1.2	44
11	CALCIUM ISOTOPES IN JUVENILE MILKâ€CONSUMERS. Archaeometry, 2013, 55, 946-957.	1.3	39
12	The New Zealand Kauri (Agathis Australis) Research Project: A Radiocarbon Dating Intercomparison of Younger Dryas Wood and Implications for IntCal13. Radiocarbon, 2013, 55, 2035-2048.	1.8	38
13	Calcium isotopes in archaeological bones and their relationship to dairy consumption. Journal of Archaeological Science, 2011, 38, 657-664.	2.4	35
14	Decadally Resolved Lateglacial Radiocarbon Evidence from New Zealand Kauri. Radiocarbon, 2016, 58, 709-733.	1.8	29
15	Human skeletal development and feeding behavior: the impact on oxygen isotopes. Archaeological and Anthropological Sciences, 2017, 9, 1453-1459.	1.8	28
16	OH production from the reaction of vibrationally excited H2in the mesosphere. Geophysical Research Letters, 2001, 28, 2157-2160.	4.0	23
17	Punctuated Shutdown of Atlantic Meridional Overturning Circulation during Greenland Stadial 1. Scientific Reports, 2016, 6, 25902.	3.3	23
18	Wood Pretreatment Protocols and Measurement of Tree-Ring Standards at the Oxford Radiocarbon Accelerator Unit (ORAU). Radiocarbon, 2014, 56, 709-715.	1.8	18

#	Article	IF	Citations
19	Wood Pretreatment Protocols and Measurement of Tree-Ring Standards at the Oxford Radiocarbon Accelerator Unit (ORAU). Radiocarbon, 2014, 56, 709-715.	1.8	17
20	Limits and possibilities in the geolocation of humans using multiple isotope ratios (H, O, N, C) of hair from east coast cities of the USA. Isotopes in Environmental and Health Studies, 2016, 52, 498-512.	1.0	16
21	Overtone-Induced Chemistry of Trifluoroacetic Acid:Â An Experimental and Theoretical Study. Journal of Physical Chemistry A, 2002, 106, 8651-8657.	2.5	14
22	Hydrogen isotopic analysis with a chromium-packed reactor of organic compounds of relevance to ecological, archaeological, and forensic applications. Rapid Communications in Mass Spectrometry, 2016, 30, 1857-1864.	1.5	14
23	Spatially-Resolved Ca Isotopic and Trace Element Variations in Human Deciduous Teeth Record Diet and Physiological Change. Environmental Archaeology, 2022, 27, 474-483.	1.2	14
24	Stable Isotopes in Yellow-Bellied Marmot (Marmota Flaviventris) Fossils Reveal Environmental Stability in the Late Quaternary of the Colorado Rocky Mountains. Quaternary Research, 2015, 83, 345-354.	1.7	9
25	Early medieval reliance on the land and the local: An integrated multi-isotope study (87Sr/86Sr, Î´18O,) Tj ETQq1 1 0.784314 rgBT /Ove	2.4	9
26	Carbonate-hosted microbial communities are prolific and pervasive methane oxidizers at geologically diverse marine methane seep sites. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	8
27	Monodeuterated Methane, an Isotopic Tool To Assess Biological Methane Metabolism Rates. MSphere, 2017, 2, .	2.9	7
28	The interconversion of Î´²H values of collagen between thermal conversion reactor configurations. Rapid Communications in Mass Spectrometry, 2019, 33, 678-682.	1.5	6
29	Harnessing a methaneâ€fueled, sedimentâ€free mixed microbial community for utilization of distributed sources of natural gas. Biotechnology and Bioengineering, 2018, 115, 1450-1464.	3.3	4
30	Growing up in Ancient Sardinia: Infant-toddler dietary changes revealed by the novel use of hydrogen isotopes (Î´2H). PLoS ONE, 2020, 15, e0235080.	2.5	3
31	Mediterranean precipitation isoscape preserved in bone collagen Î´2H. Scientific Reports, 2020, 10, 8579.	3.3	3
32	Decadally Resolved Lateglacial Radiocarbon Evidence from New Zealand Kauriâ€“CORRIGENDUM. Radiocarbon, 2016, 58, 947-947.	1.8	0
33	Accuracy and Practical Considerations for Doubly Labeled Water Analysis in Nutrition Studies Using a Laser-Based Isotope Instrument (Off-Axis Integrated Cavity Output Spectroscopy). Journal of Nutrition, 2022, 152, 78-85.	2.9	0
34	How â€˜Bestâ€™ to Determine Trophic Levels in Archaeological Agricultural Communities. , 0, , .		0