

Linda M Reynard

List of Publications by Year in descending order

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Version: 2024-02-01

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	Spatially-Resolved Ca Isotopic and Trace Element Variations in Human Deciduous Teeth Record Diet and Physiological Change. <i>Environmental Archaeology</i> , 2022, 27, 474-483.	1.2	14
2	Accuracy and Practical Considerations for Doubly Labeled Water Analysis in Nutrition Studies Using a Laser-Based Isotope Instrument (Off-Axis Integrated Cavity Output Spectroscopy). <i>Journal of Nutrition</i> , 2022, 152, 78-85.	2.9	0
3	Carbonate-hosted microbial communities are prolific and pervasive methane oxidizers at geologically diverse marine methane seep sites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	8
4	Growing up in Ancient Sardinia: Infant-toddler dietary changes revealed by the novel use of hydrogen isotopes (^2H). <i>PLoS ONE</i> , 2020, 15, e0235080.	2.5	3
5	Mediterranean precipitation isoscape preserved in bone collagen ^2H . <i>Scientific Reports</i> , 2020, 10, 8579.	3.3	3
6	The interconversion of ^2H values of collagen between thermal conversion reactor configurations. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 678-682.	1.5	6
7	Harnessing a methane-fueled, sediment-free mixed microbial community for utilization of distributed sources of natural gas. <i>Biotechnology and Bioengineering</i> , 2018, 115, 1450-1464.	3.3	4
8	Early medieval reliance on the land and the local: An integrated multi-isotope study ($^{87}\text{Sr}/^{86}\text{Sr}$, $^{\delta}18\text{O}$) Tj ETQq0 0 0 r gBT /Overlock 10 T	2.4	9
9	Human skeletal development and feeding behavior: the impact on oxygen isotopes. <i>Archaeological and Anthropological Sciences</i> , 2017, 9, 1453-1459.	1.8	28
10	Monodeuterated Methane, an Isotopic Tool To Assess Biological Methane Metabolism Rates. <i>MSphere</i> , 2017, 2, .	2.9	7
11	Decadally Resolved Lateglacial Radiocarbon Evidence from New Zealand Kauri –CORRIGENDUM. <i>Radiocarbon</i> , 2016, 58, 947-947.	1.8	0
12	Punctuated Shutdown of Atlantic Meridional Overturning Circulation during Greenland Stadial 1. <i>Scientific Reports</i> , 2016, 6, 25902.	3.3	23
13	Decadally Resolved Lateglacial Radiocarbon Evidence from New Zealand Kauri. <i>Radiocarbon</i> , 2016, 58, 709-733.	1.8	29
14	Hydrogen isotopic analysis with a chromium-packed reactor of organic compounds of relevance to ecological, archaeological, and forensic applications. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 1857-1864.	1.5	14
15	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. <i>Isotopes in Environmental and Health Studies</i> , 2016, 52, 498-512.	1.0	16
16	Stable Isotopes in Yellow-Bellied Marmot (<i>Marmota flaviventris</i>) Fossils Reveal Environmental Stability in the Late Quaternary of the Colorado Rocky Mountains. <i>Quaternary Research</i> , 2015, 83, 345-354.	1.7	9
17	The known, the unknown and the unknowable: weaning times from Archaeological bones using nitrogen isotope ratios. <i>Journal of Archaeological Science</i> , 2015, 53, 618-625.	2.4	92
18	Wood Pretreatment Protocols and Measurement of Tree-Ring Standards at the Oxford Radiocarbon Accelerator Unit (ORAU). <i>Radiocarbon</i> , 2014, 56, 709-715.	1.8	18

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19	Wood Pretreatment Protocols and Measurement of Tree-Ring Standards at the Oxford Radiocarbon Accelerator Unit (ORAU). <i>Radiocarbon</i> , 2014, 56, 709-715.	1.8	17
20	CALCIUM ISOTOPES IN JUVENILE MILK CONSUMERS. <i>Archaeometry</i> , 2013, 55, 946-957.	1.3	39
21	The New Zealand Kauri (<i>Agathis Australis</i>) Research Project: A Radiocarbon Dating Intercomparison of Younger Dryas Wood and Implications for IntCal13. <i>Radiocarbon</i> , 2013, 55, 2035-2048.	1.8	38
22	Large fractionation of calcium isotopes during cave-analogue calcium carbonate growth. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 3726-3740.	3.9	50
23	Significant increases in global weathering during Oceanic Anoxic Events 1a and 2 indicated by calcium isotopes. <i>Earth and Planetary Science Letters</i> , 2011, 309, 77-88.	4.4	163
24	Calcium isotopes in archaeological bones and their relationship to dairy consumption. <i>Journal of Archaeological Science</i> , 2011, 38, 657-664.	2.4	35
25	Calcium isotope ratios in animal and human bone. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 3735-3750.	3.9	80
26	Stable hydrogen isotopes of bone collagen in palaeodietary and palaeoenvironmental reconstruction. <i>Journal of Archaeological Science</i> , 2008, 35, 1934-1942.	2.4	110
27	Nitrogen isotopes and the trophic level of humans in archaeology. <i>Journal of Archaeological Science</i> , 2007, 34, 1240-1251.	2.4	721
28	The microwave spectrum and structure of KrAgF. <i>Journal of Molecular Structure</i> , 2002, 612, 109-116.	3.6	58
29	Overtone-Induced Chemistry of Trifluoroacetic Acid: An Experimental and Theoretical Study. <i>Journal of Physical Chemistry A</i> , 2002, 106, 8651-8657.	2.5	14
30	OH production from the reaction of vibrationally excited H ₂ in the mesosphere. <i>Geophysical Research Letters</i> , 2001, 28, 2157-2160.	4.0	23
31	Pure Rotational Spectra, Structures, and Hyperfine Constants of OC ¹⁹⁹ AuX (X = F, Cl, Br). <i>Inorganic Chemistry</i> , 2001, 40, 6123-6131.	4.0	58
32	The Pure Rotational Spectrum of AuI. <i>Journal of Molecular Spectroscopy</i> , 2001, 205, 344-346.	1.2	44
33	Microwave Spectrum, Structure, and Hyperfine Constants of Kr ¹⁹⁹ AgCl: Formation of a Weak Kr ¹⁹⁹ Ag Covalent Bond. <i>Journal of Molecular Spectroscopy</i> , 2001, 206, 33-40.	1.2	74
34	How Best to Determine Trophic Levels in Archaeological Agricultural Communities. , 0, , .		0