

# Michael I. Bird

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8043717/publications.pdf>

Version: 2024-02-01

263  
papers

19,155  
citations

10389

72  
h-index

15266

126  
g-index

279  
all docs

279  
docs citations

279  
times ranked

19999  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil carbon inventories and carbon-13 on a latitude transect in Siberia. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 54, 631.	1.6	12
2	Environmental controls on the stable carbon isotopic composition of soil organic carbon: implications for modelling the distribution of C<sub>3</sub> and C<sub>4</sub> plants, Australia. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 60, 604.	1.6	47
3	A carbon and nitrogen isotope perspective on ancient human diet in the British Isles. <i>Journal of Archaeological Science</i> , 2022, 137, 105516.	2.4	3
4	A radiocarbon chronology for Sanamere Lagoon, Cape York Peninsula, using multiple organic fractions. <i>Quaternary Geochronology</i> , 2022, , 101273.	1.4	1
5	Tropical environmental change in North Sumatra at the Last Glacial Maximum: Evidence from the stable isotope composition of cave guano. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 602, 111136.	2.3	2
6	Improved pretreatment method for the isolation and decontamination of pyrogenic carbon for radiocarbon dating using hydrogen pyrolysis. <i>Quaternary Geochronology</i> , 2021, 61, 101124.	1.4	2
7	Vegetation over the last glacial maximum at Girraween Lagoon, monsoonal northern Australia. <i>Quaternary Research</i> , 2021, 102, 39-52.	1.7	14
8	A late-Holocene multiproxy fire record from a tropical savanna, eastern Arnhem Land, Northern Territory, Australia. <i>Holocene</i> , 2021, 31, 870-883.	1.7	9
9	Effects of plant intraspecific variation on the prediction of C3/C4 vegetation ratio from carbon isotope composition of topsoil organic matter across grasslands. <i>Journal of Plant Ecology</i> , 2021, 14, 628-637.	2.3	5
10	Landscape rules predict optimal superhighways for the first peopling of Sahul. <i>Nature Human Behaviour</i> , 2021, 5, 1303-1313.	12.0	29
11	Stochastic models support rapid peopling of Late Pleistocene Sahul. <i>Nature Communications</i> , 2021, 12, 2440.	12.8	32
12	A global carbon and nitrogen isotope perspective on modern and ancient human diet. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	20
13	Using charcoal, ATR FTIR and chemometrics to model the intensity of pyrolysis: Exploratory steps towards characterising fire events. <i>Science of the Total Environment</i> , 2021, 783, 147052.	8.0	18
14	Effects of mineralogy, chemistry and physical properties of basalts on carbon capture potential and plant-nutrient element release via enhanced weathering. <i>Applied Geochemistry</i> , 2021, 132, 105023.	3.0	42
15	Indigenous impacts on north Australian savanna fire regimes over the Holocene. <i>Scientific Reports</i> , 2021, 11, 23157.	3.3	3
16	Multiproxy Holocene Fire Records From the Tropical Savannas of Northern Cape York Peninsula, Queensland, Australia. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	1
17	Coupled rainfall and water vapour stable isotope time series reveal tropical atmospheric processes on multiple timescales. <i>Hydrological Processes</i> , 2020, 34, 111-124.	2.6	12
18	Stable isotope proxy records in tropical terrestrial environments. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 538, 109445.	2.3	10

#	ARTICLE	IF	CITATIONS
19	Palaeochannels of Australia's Riverine Plain - Reconstructing past vegetation environments across the Late Pleistocene and Holocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 545, 109533.	2.3	6
20	Biochar-based fertilizer: Supercharging root membrane potential and biomass yield of rice. <i>Science of the Total Environment</i> , 2020, 713, 136431.	8.0	78
21	Net landscape carbon balance of a tropical savanna: Relative importance of fire and aquatic export in offsetting terrestrial production. <i>Global Change Biology</i> , 2020, 26, 5899-5913.	9.5	17
22	Land transformation in tropical savannas preferentially decomposes newly added biomass, whether C <sub>3</sub> or C <sub>4</sub> derived. <i>Ecological Applications</i> , 2020, 30, e02192.	3.8	6
23	A new Quaternary stratigraphy of the Kallang River Basin, Singapore: Implications for urban development and geotechnical engineering in Singapore. <i>Journal of Asian Earth Sciences</i> , 2020, 200, 104430.	2.3	11
24	Southern Ocean carbon sink enhanced by sea-ice feedbacks at the Antarctic Cold Reversal. <i>Nature Geoscience</i> , 2020, 13, 489-497.	12.9	20
25	Archaeal lipid-inferred paleohydrology and paleotemperature of Lake Chenghai during the Pleistocene-Holocene transition. <i>Climate of the Past</i> , 2020, 16, 833-845.	3.4	8
26	Tipping elements and amplified polar warming during the Last Interglacial. <i>Quaternary Science Reviews</i> , 2020, 233, 106222.	3.0	20
27	Can ancient insect exoskeleton $\delta^{13}C$ values be used to infer past vegetation types?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 555, 109857.	2.3	1
28	Early Last Interglacial ocean warming drove substantial ice mass loss from Antarctica. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3996-4006.	7.1	50
29	A rapid throughput technique to isolate pyrogenic carbon by hydrogen pyrolysis for stable isotope and radiocarbon analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8737.	1.5	8
30	Chemical Characteristics of Macroscopic Pyrogenic Carbon Following Millennial-Scale Environmental Exposure. <i>Frontiers in Environmental Science</i> , 2020, 7, .	3.3	10
31	Seasonal Shift From Biogenic to Geogenic Fluvial Carbon Caused by Changing Water Sources in the Wet-Dry Tropics. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005384.	3.0	15
32	Better estimates of soil carbon from geographical data: a revised global approach. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2019, 24, 355-372.	2.1	26
33	Selective preservation of pyrogenic carbon across soil organic matter fractions and its influence on calculations of carbon mean residence times. <i>Geoderma</i> , 2019, 354, 113866.	5.1	16
34	Data Descriptor: Daily observations of stable isotope ratios of rainfall in the tropics. <i>Scientific Reports</i> , 2019, 9, 14419.	3.3	40
35	Groundwater-Derived DIC and Carbonate Buffering Enhance Fluvial CO <sub>2</sub> Evasion in Two Australian Tropical Rivers. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 312-327.	3.0	34
36	Minimum founding populations for the first peopling of Sahul. <i>Nature Ecology and Evolution</i> , 2019, 3, 1057-1063.	7.8	34

#	ARTICLE	IF	CITATIONS
37	Early human settlement of Sahul was not an accident. <i>Scientific Reports</i> , 2019, 9, 8220.	3.3	68
38	Abrupt changes in Indian summer monsoon strength during the last deglaciation and early Holocene based on stable isotope evidence from Lake Chenghai, southwest China. <i>Quaternary Science Reviews</i> , 2019, 218, 1-9.	3.0	22
39	Holocene savanna dynamics in the seasonal tropics of northern Australia. <i>Review of Palaeobotany and Palynology</i> , 2019, 267, 17-31.	1.5	17
40	45,610–52,160 years of site and landscape occupation at Nawarla Gabarnmang, Arnhem Land plateau (northern Australia). <i>Quaternary Science Reviews</i> , 2019, 215, 64-85.	3.0	18
41	Savanna in equatorial Borneo during the late Pleistocene. <i>Scientific Reports</i> , 2019, 9, 6392.	3.3	40
42	Partitioning of Microbially Respired CO <sub>2</sub> Between Indigenous and Exogenous Carbon Sources During Biochar Degradation Using Radiocarbon and Stable Carbon Isotopes. <i>Radiocarbon</i> , 2019, 61, 573-586.	1.8	3
43	Identifying the "savanna" signature in lacustrine sediments in northern Australia. <i>Quaternary Science Reviews</i> , 2019, 203, 233-247.	3.0	14
44	Automated calibration of laser spectrometer measurements of $\delta^{18}O$ and $\delta^2H$ values in water vapour using a Dew Point Generator. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1008-1014.	1.5	2
45	Farming with crops and rocks to address global climate, food and soil security. <i>Nature Plants</i> , 2018, 4, 138-147.	9.3	226
46	The isotopic signature of monsoon conditions, cloud modes, and rainfall type. <i>Hydrological Processes</i> , 2018, 32, 2296-2303.	2.6	20
47	Palaeogeography and voyage modeling indicates early human colonization of Australia was likely from Timor-Roti. <i>Quaternary Science Reviews</i> , 2018, 191, 431-439.	3.0	52
48	Preferential Production and Transport of Grass-Derived Pyrogenic Carbon in NE-Australian Savanna Ecosystems. <i>Frontiers in Earth Science</i> , 2018, 5, .	1.8	17
49	Dynamics of Charcoal Alteration in a Tropical Biome: A Biochar-Based Study. <i>Frontiers in Earth Science</i> , 2018, 6, .	1.8	9
50	Loss and gain of carbon during char degradation. <i>Soil Biology and Biochemistry</i> , 2017, 106, 80-89.	8.8	21
51	Stable isotope composition of cave guano from eastern Borneo reveals tropical environments over the past 15,000 cal yr BP. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 473, 73-81.	2.3	24
52	Estimating organic carbon content of soil in Papua New Guinea using infrared spectroscopy. <i>Soil Research</i> , 2017, 55, 735.	1.1	5
53	Optimal climate for large trees at high elevations drives patterns of biomass in remote forests of Papua New Guinea. <i>Global Change Biology</i> , 2017, 23, 4873-4883.	9.5	33
54	Complexities in the palaeoenvironmental and archaeological interpretation of isotopic analyses of the Mud Shell <i>Geloina erosa</i> (Lightfoot, 1786). <i>Journal of Archaeological Science: Reports</i> , 2017, 12, 613-624.	0.5	5

#	ARTICLE	IF	CITATIONS
55	Antarctic ice sheet discharge driven by atmosphere-ocean feedbacks at the Last Glacial Termination. <i>Scientific Reports</i> , 2017, 7, 39979.	3.3	33
56	The climate reconstruction potential of <i>Acacia cambagei</i> (gidgee) for semi-arid regions of Australia using stable isotopes and elemental abundances. <i>Journal of Arid Environments</i> , 2017, 136, 19-27.	2.4	16
57	Does soil pyrogenic carbon determine plant functional traits in Amazon Basin forests?. <i>Plant Ecology</i> , 2017, 218, 1047-1062.	1.6	5
58	Amazon Basin forest pyrogenic carbon stocks: First estimate of deep storage. <i>Geoderma</i> , 2017, 306, 237-243.	5.1	29
59	The role of biochar and biochar-compost in improving soil quality and crop performance: A review. <i>Applied Soil Ecology</i> , 2017, 119, 156-170.	4.3	487
60	New sedimentary evidence reveals a unique history of C4 biomass in continental East Asia since the early Miocene. <i>Scientific Reports</i> , 2017, 7, 170.	3.3	18
61	Continuous monitoring of stream $\delta^{18}\text{O}$ and $\delta^2\text{H}$ and stormflow hydrograph separation using laser spectrometry in an agricultural catchment. <i>Hydrological Processes</i> , 2016, 30, 648-660.	2.6	22
62	Barriers and bridges: early human dispersals in equatorial SE Asia. <i>Geological Society Special Publication</i> , 2016, 411, 235-250.	1.3	25
63	Mineralogy, Geochemistry and Stable Isotope Studies of the Dopolan Bauxite Deposit, Zagros Mountain, Iran. <i>Minerals (Basel, Switzerland)</i> , 2016, 6, 11.	2.0	17
64	Leaky savannas: the significance of lateral carbon fluxes in the seasonal tropics. <i>Hydrological Processes</i> , 2016, 30, 873-887.	2.6	12
65	Tree-scale spatial variability of soil carbon cycling in a mature oil palm plantation. <i>Soil Research</i> , 2016, 54, 397.	1.1	6
66	Emission of CO <sub>2</sub> from tropical riparian forest soil is controlled by soil temperature, soil water content and depth to water table. <i>Soil Research</i> , 2016, 54, 311.	1.1	12
67	Organic carbon isotope and molecular fossil records of vegetation evolution in central Loess Plateau since 450 kyr. <i>Science China Earth Sciences</i> , 2016, 59, 1206-1215.	5.2	15
68	Stable isotopic signature of Australian monsoon controlled by regional convection. <i>Quaternary Science Reviews</i> , 2016, 151, 228-235.	3.0	40
69	Humans, water, and the colonization of Australia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11477-11482.	7.1	40
70	Quantification of pyrogenic carbon in the environment: An integration of analytical approaches. <i>Organic Geochemistry</i> , 2016, 100, 42-50.	1.8	28
71	Soil types influence predictions of soil carbon stock recovery in tropical secondary forests. <i>Forest Ecology and Management</i> , 2016, 376, 74-83.	3.2	39
72	A comprehensive database of quality-rated fossil ages for Sahul's Quaternary vertebrates. <i>Scientific Data</i> , 2016, 3, 160053.	5.3	16

#	ARTICLE	IF	CITATIONS
73	Quantifying Charcoal Degradation and Negative Priming of Soil Organic Matter with a $^{14}\text{C}$ -Dead Tracer. <i>Radiocarbon</i> , 2016, 58, 905-919.	1.8	9
74	The effects of biochar, compost and their mixture and nitrogen fertilizer on yield and nitrogen use efficiency of barley grown on a Nitisol in the highlands of Ethiopia. <i>Science of the Total Environment</i> , 2016, 569-570, 869-879.	8.0	130
75	Sclerochronological analysis of archaeological mollusc assemblages: methods, applications and future prospects. <i>Archaeological and Anthropological Sciences</i> , 2016, 8, 359-379.	1.8	26
76	Climate change not to blame for late Quaternary megafauna extinctions in Australia. <i>Nature Communications</i> , 2016, 7, 10511.	12.8	109
77	Crop yield, plant nutrient uptake and soil physicochemical properties under organic soil amendments and nitrogen fertilization on Nitisols. <i>Soil and Tillage Research</i> , 2016, 160, 1-13.	5.6	207
78	What caused extinction of the Pleistocene megafauna of Sahul?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152399.	2.6	41
79	Soil properties, greenhouse gas emissions and crop yield under compost, biochar and co-composted biochar in two tropical agronomic systems. <i>Science of the Total Environment</i> , 2016, 550, 459-470.	8.0	146
80	Benefits of biochar, compost and biochar-compost for soil quality, maize yield and greenhouse gas emissions in a tropical agricultural soil. <i>Science of the Total Environment</i> , 2016, 543, 295-306.	8.0	522
81	Development and effectiveness of an integrated inpatient and community service for challenging behaviour in late life: From Confused and Disturbed Elderly to Transitional Behavioural Assessment and Intervention Service. <i>Dementia</i> , 2016, 15, 1340-1357.	2.0	8
82	Impact of temperature and moisture on heterotrophic soil respiration along a moist tropical forest gradient in Australia. <i>Soil Research</i> , 2015, 53, 286.	1.1	14
83	Biochar from commercially cultivated seaweed for soil amelioration. <i>Scientific Reports</i> , 2015, 5, 9665.	3.3	125
84	Pyrogenic carbon from tropical savanna burning: production and stable isotope composition. <i>Biogeosciences</i> , 2015, 12, 1849-1863.	3.3	40
85	Structural, physiognomic and above-ground biomass variation in savanna-forest transition zones on three continents - how different are co-occurring savanna and forest formations?. <i>Biogeosciences</i> , 2015, 12, 2927-2951.	3.3	63
86	Stable Isotope Anatomy of Tropical Cyclone Ita, North-Eastern Australia, April 2014. <i>PLoS ONE</i> , 2015, 10, e0119728.	2.5	49
87	The influence of $\text{C}_{3\text{C}}$ and $\text{C}_{4\text{C}}$ vegetation on soil organic matter dynamics in contrasting semi-natural tropical ecosystems. <i>Biogeosciences</i> , 2015, 12, 5041-5059.	3.3	19
88	The Pyrogenic Carbon Cycle. <i>Annual Review of Earth and Planetary Sciences</i> , 2015, 43, 273-298.	11.0	336
89	Phosphorus Response and Fertilizer Recommendations for Wheat Grown on Nitisols in the Central Ethiopian Highlands. <i>Communications in Soil Science and Plant Analysis</i> , 2015, 46, 2411-2424.	1.4	9
90	The carbon isotope composition of semi-labile and stable pyrogenic carbon in a thermosequence of $\text{C}_3$ and $\text{C}_4$ derived char. <i>Organic Geochemistry</i> , 2015, 81, 20-26.	1.8	8

#	ARTICLE	IF	CITATIONS
91	Bioremediation for coal-fired power stations using macroalgae. <i>Journal of Environmental Management</i> , 2015, 153, 25-32.	7.8	45
92	The ameliorating effects of biochar and compost on soil quality and plant growth on a Ferralsol. <i>Soil Research</i> , 2015, 53, 1.	1.1	90
93	Foliar trait contrasts between African forest and savanna trees: genetic versus environmental effects. <i>Functional Plant Biology</i> , 2015, 42, 63.	2.1	23
94	An RCT to evaluate the utility of a clinical protocol for staff in the management of behavioral and psychological symptoms of dementia in residential aged-care settings. <i>Aging and Mental Health</i> , 2015, 19, 799-807.	2.8	44
95	Influence of feedstock properties and pyrolysis conditions on biochar carbon stability as determined by hydrogen pyrolysis. <i>Biomass and Bioenergy</i> , 2015, 73, 155-173.	5.7	116
96	The biogeochemistry of insectivorous cave guano: a case study from insular Southeast Asia. <i>Biogeochemistry</i> , 2015, 124, 163-175.	3.5	37
97	Biochar and biochar-compost as soil amendments: Effects on peanut yield, soil properties and greenhouse gas emissions in tropical North Queensland, Australia. <i>Agriculture, Ecosystems and Environment</i> , 2015, 213, 72-85.	5.3	267
98	Criteria for assessing the quality of Middle Pleistocene to Holocene vertebrate fossil ages. <i>Quaternary Geochronology</i> , 2015, 30, 69-79.	1.4	31
99	Soil carbon balance following conversion of grassland to oil palm. <i>GCB Bioenergy</i> , 2015, 7, 263-272.	5.6	26
100	Gracilaria waste biomass (sampah rumput laut) as a bioresource for selenium biosorption. <i>Journal of Applied Phycology</i> , 2015, 27, 611-620.	2.8	26
101	Validating Community-Led Forest Biomass Assessments. <i>PLoS ONE</i> , 2015, 10, e0130529.	2.5	9
102	Contrasting photosynthetic characteristics of forest vs. savanna species (Far North Queensland, Australia). <i>Journal of Ecology</i> , 2015, 103, 118-128.	3.3	18
103	Influence of integrated soil fertility management in wheat and tef productivity and soil chemical properties in the highland tropical environment. <i>Journal of Soil Science and Plant Nutrition</i> , 2014, 14, 0-0.	3.4	27
104	Carbon isotopic signatures of soil organic matter correlate with leaf area index across woody biomes. <i>Journal of Ecology</i> , 2014, 102, 1606-1611.	4.0	21
105	Late Pliocene–Pleistocene expansion of C4 vegetation in semiarid East Asia linked to increased burning. <i>Geology</i> , 2014, 42, 1067-1070.	4.4	32
106	Continuous shipboard measurements of oceanic $\delta^{18}\text{O}$ , $\delta\text{D}$ and $\delta^{13}\text{C}_{\text{DIC}}$ along a transect from New Zealand to Antarctica using cavity ring-down isotope spectrometry. <i>Journal of Marine Systems</i> , 2014, 137, 21-27.	2.1	15
107	Carbon Dioxide and Methane Emissions from a Wet-Dry Tropical Floodplain in Northern Australia. <i>Wetlands</i> , 2014, 34, 619-627.	1.5	23
108	Microwave extraction–isotope ratio infrared spectroscopy (ME–IRIS): a novel technique for rapid extraction and online analysis of $\delta^{18}\text{O}$ and $\delta^2\text{H}$ values of water in plants, soils and insects. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 2151-2161.	1.5	44

#	ARTICLE	IF	CITATIONS
109	Basin-wide variations in Amazon forest nitrogen-cycling characteristics as inferred from plant and soil $^{15}\text{N}$ : $^{14}\text{N}$ measurements. <i>Plant Ecology and Diversity</i> , 2014, 7, 173-187.	2.4	43
110	Charcoal re-combustion efficiency in tropical savannas. <i>Geoderma</i> , 2014, 219-220, 40-45.	5.1	34
111	The efficiency of charcoal decontamination for radiocarbon dating by three pre-treatments " ABOX, ABA and hypy. <i>Quaternary Geochronology</i> , 2014, 22, 25-32.	1.4	50
112	Large rivers and orogens: The evolution of the Yarlung Tsangpo-Irrawaddy system and the eastern Himalayan syntaxis. <i>Gondwana Research</i> , 2014, 26, 112-121.	6.0	128
113	Contrasting carbon export dynamics of human impacted and pristine tropical catchments in response to a short-lived discharge event. <i>Hydrological Processes</i> , 2014, 28, 1835-1843.	2.6	25
114	High diurnal variation in dissolved inorganic C, $\delta^{13}\text{C}$ values and surface efflux of $\text{CO}_2$ in a seasonal tropical floodplain. <i>Environmental Chemistry Letters</i> , 2013, 11, 399-405.	16.2	17
115	Field-based cavity ring-down spectrometry of $\delta^{13}\text{C}$ in soil-respired $\text{CO}_2$ . <i>Isotopes in Environmental and Health Studies</i> , 2013, 49, 232-242.	1.0	13
116	Direct evidence from hydrolysis for the retention of long alkyl moieties in black carbon fractions isolated by acidified dichromate oxidation. <i>Journal of Analytical and Applied Pyrolysis</i> , 2013, 103, 232-239.	5.5	13
117	Algal bioproducts derived from suspended solids in intensive land-based aquaculture. <i>Bioresource Technology</i> , 2013, 131, 113-120.	9.6	13
118	Quantifying pyrogenic carbon from thermosequences of wood and grass using hydrogen pyrolysis. <i>Organic Geochemistry</i> , 2013, 62, 28-32.	1.8	35
119	Soil carbon stocks vary predictably with altitude in tropical forests: Implications for soil carbon storage. <i>Geoderma</i> , 2013, 204-205, 59-67.	5.1	99
120	The knowns, known unknowns and unknowns of sequestration of soil organic carbon. <i>Agriculture, Ecosystems and Environment</i> , 2013, 164, 80-99.	5.3	1,143
121	On the delineation of tropical vegetation types with an emphasis on forest/savanna transitions. <i>Plant Ecology and Diversity</i> , 2013, 6, 101-137.	2.4	105
122	Humans, megafauna and environmental change in tropical Australia. <i>Journal of Quaternary Science</i> , 2013, 28, 439-452.	2.1	38
123	Lack of chronological support for stepwise prehuman extinctions of Australian megafauna. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E3368.	7.1	19
124	Soil Security: Solving the Global Soil Crisis. <i>Global Policy</i> , 2013, 4, 434-441.	1.7	219
125	Rapid degradation of pyrogenic carbon. <i>Global Change Biology</i> , 2012, 18, 3306-3316.	9.5	136
126	Algal biochar: effects and applications. <i>GCB Bioenergy</i> , 2012, 4, 61-69.	5.6	96



#	ARTICLE	IF	CITATIONS
127	Quantifying the abundance and stable isotope composition of pyrogenic carbon using hydrogen pyrolysis. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 2690-2696.	1.5	39
128	First continuous shipboard $\delta^{18}\text{O}$ and $\delta^2\text{H}$ measurements in sea water by diffusion sampling cavity ring-down spectrometry. <i>Environmental Chemistry Letters</i> , 2012, 10, 301-307.	16.2	25
129	Isotopes in pyrogenic carbon: A review. <i>Organic Geochemistry</i> , 2012, 42, 1529-1539.	1.8	174
130	Temperature sensitivity of tropical forest soil respiration increase along an altitudinal gradient with ongoing decomposition. <i>Geoderma</i> , 2012, 187-188, 8-15.	5.1	32
131	Extreme short-term stable isotope variability revealed by continuous rainwater analysis. <i>Hydrological Processes</i> , 2012, 26, 3630-3634.	2.6	71
132	CADICA: Continuous Automated Dissolved Inorganic Carbon Analyzer with application to aquatic carbon cycle science. <i>Limnology and Oceanography: Methods</i> , 2012, 10, 10-19.	2.0	11
133	Assessment of hydrolysis as a method for the quantification of black carbon using standard reference materials. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 97, 131-147.	3.9	65
134	Recarbonization of the Humid Tropics. , 2012, , 229-252.		2
135	ISO-CADICA: Isotopic continuous, automated dissolved inorganic carbon analyser. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 639-644.	1.5	25
136	Homo 'incendius'. <i>Nature</i> , 2012, 485, 586-587.	27.8	3
137	Variation in soil carbon stocks and their determinants across a precipitation gradient in West Africa. <i>Global Change Biology</i> , 2012, 18, 1670-1683.	9.5	114
138	Variation in soil carbon stocks and their determinants across a precipitation gradient in West Africa. <i>Global Change Biology</i> , 2012, 18, 2676-2676.	9.5	2
139	Can composition and physical protection of soil organic matter explain soil respiration temperature sensitivity?. <i>Biogeochemistry</i> , 2012, 107, 423-436.	3.5	75
140	Utilization of Sugarcane Habitat by Feral Pig ( <i>Sus scrofa</i> ) in Northern Tropical Queensland: Evidence from the Stable Isotope Composition of Hair. <i>PLoS ONE</i> , 2012, 7, e43538.	2.5	12
141	Woody cover and hominin environments in the past 6 million years. <i>Nature</i> , 2011, 476, 51-56.	27.8	514
142	Fluvial dynamics of dissolved and particulate organic carbon during periodic discharge events in a steep tropical rainforest catchment. <i>Limnology and Oceanography</i> , 2011, 56, 2282-2292.	3.1	53
143	Evidence for bias in C and N concentrations and $\delta^{13}\text{C}$ composition of terrestrial and aquatic organic materials due to pre-analysis acid preparation methods. <i>Chemical Geology</i> , 2011, 282, 67-83.	3.3	214
144	Variability in oxidative degradation of charcoal: Influence of production conditions and environmental exposure. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 2361-2378.	3.9	104

#	ARTICLE	IF	CITATIONS
145	The 10 Australian ecosystems most vulnerable to tipping points. <i>Biological Conservation</i> , 2011, 144, 1472-1480.	4.1	158
146	Alkali extraction of archaeological and geological charcoal: evidence for diagenetic degradation and formation of humic acids. <i>Journal of Archaeological Science</i> , 2011, 38, 69-78.	2.4	80
147	Height-diameter allometry of tropical forest trees. <i>Biogeosciences</i> , 2011, 8, 1081-1106.	3.3	396
148	Carbon sequestration and biodiversity restoration potential of semi-arid mulga lands of Australia interpreted from long-term grazing exclosures. <i>Agriculture, Ecosystems and Environment</i> , 2011, 141, 108-118.	5.3	83
149	Continuous analysis of $^{18}\text{O}$ and $\delta\text{D}$ values of water by diffusion sampling cavity ring-down spectrometry: a novel sampling device for unattended field monitoring of precipitation, ground and surface waters. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 3706-3712.	1.5	64
150	Algal biochar " production and properties. <i>Bioresource Technology</i> , 2011, 102, 1886-1891.	9.6	315
151	Evolution of the Irrawaddy delta region since 1850. <i>Geographical Journal</i> , 2010, 176, 138-149.	3.1	44
152	Investigation of growth responses in saprophytic fungi to charred biomass. <i>Isotopes in Environmental and Health Studies</i> , 2010, 46, 64-77.	1.0	65
153	Recovery of organic matter from mineral-rich sediment and soils for stable isotope analyses using static dense media. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 165-168.	1.5	20
154	Co-limitation of photosynthetic capacity by nitrogen and phosphorus in West Africa woodlands. <i>Plant, Cell and Environment</i> , 2010, 33, 959-980.	5.7	192
155	Hydropyrolysis: Implications for Radiocarbon Pretreatment and Characterization of Black Carbon. <i>Radiocarbon</i> , 2010, 52, 1336-1350.	1.8	56
156	Punctuated eustatic sea-level rise in the early mid-Holocene. <i>Geology</i> , 2010, 38, 803-806.	4.4	139
157	Temporal variation and climate dependence of soil respiration and its components along a 3000 m altitudinal tropical forest gradient. <i>Global Biogeochemical Cycles</i> , 2010, 24, .	4.9	65
158	Charcoal reflectance measurements: implications for structural characterization and assessment of diagenetic alteration. <i>Journal of Archaeological Science</i> , 2010, 37, 1590-1599.	2.4	97
159	Assessment of oxygen plasma ashing as a pre-treatment for radiocarbon dating. <i>Quaternary Geochronology</i> , 2010, 5, 435-442.	1.4	16
160	Forest contraction in north equatorial Southeast Asia during the Last Glacial Period. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15508-15511.	7.1	181
161	Stable Isotopes of Subfossil Bat Guano as a Long-Term Environmental Archive: Insights from a Grand Canyon Cave Deposit. <i>Journal of Cave and Karst Studies</i> , 2010, 72, 111-121.	0.6	34
162	A Protocol for Radiocarbon Dating Tropical Subfossil Cave Guano. <i>Radiocarbon</i> , 2009, 51, 977-986.	1.8	14

#	ARTICLE	IF	CITATIONS
163	Litter contribution to diurnal and annual soil respiration in a tropical montane cloud forest. <i>Soil Biology and Biochemistry</i> , 2009, 41, 1338-1340.	8.8	70
164	Geochronology of cave deposits at Liang Bua and of adjacent river terraces in the Wae Racang valley, western Flores, Indonesia: a synthesis of age estimates for the type locality of <i>Homo floresiensis</i> . <i>Journal of Human Evolution</i> , 2009, 57, 484-502.	2.6	70
165	Climate dependence of heterotrophic soil respiration from a soil translocation experiment along a 3000 m tropical forest altitudinal gradient. <i>European Journal of Soil Science</i> , 2009, 60, 895-906.	3.9	86
166	Intrinsic and extrinsic forcing in life histories: patterns of growth and stable isotopes in male Antarctic fur seal teeth. <i>Marine Ecology - Progress Series</i> , 2009, 388, 263-272.	1.9	45
167	Hydropyrolysis as a new tool for radiocarbon pre-treatment and the quantification of black carbon. <i>Quaternary Geochronology</i> , 2009, 4, 140-147.	1.4	79
168	Stable carbon and nitrogen isotope analysis of avian uric acid. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3393-3400.	1.5	28
169	Contributions of woody and herbaceous vegetation to tropical savanna ecosystem productivity: a quasi-global estimate. <i>Tree Physiology</i> , 2008, 28, 451-468.	3.1	132
170	Environmental and socioeconomic dynamics of the Indian Ocean tsunami in Penang, Malaysia. <i>Singapore Journal of Tropical Geography</i> , 2008, 29, 307-324.	0.9	11
171	X-ray microtomographic imaging of charcoal. <i>Journal of Archaeological Science</i> , 2008, 35, 2698-2706.	2.4	94
172	A preliminary estimate of organic carbon transport by the Ayeyarwady (Irrawaddy) and Thanlwin (Salween) Rivers of Myanmar. <i>Quaternary International</i> , 2008, 186, 113-122.	1.5	74
173	Influence of production variables and starting material on charcoal stable isotopic and molecular characteristics. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 6090-6102.	3.9	83
174	Age constraints on Pleistocene megafauna at Tight Entrance Cave in southwestern Australia. <i>Quaternary Science Reviews</i> , 2008, 27, 1784-1788.	3.0	20
175	Stable carbon and hydrogen isotopes from bat guano in the Grand Canyon, USA, reveal Younger Dryas and 8.2 ka events. <i>Geology</i> , 2008, 36, 683.	4.4	56
176	Isotopic variability in the intertidal acorn barnacle <i>Semibalanus balanoides</i> : a potentially novel sea-level proxy indicator. <i>Geological Society Special Publication</i> , 2008, 303, 173-185.	1.3	3
177	A long record of environmental change from bat guano deposits in Makangit Cave, Palawan, Philippines. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2007, 98, 59-69.	0.3	75
178	The Irrawaddy River Sediment Flux to the Indian Ocean: The Original Nineteenth-Century Data Revisited. <i>Journal of Geology</i> , 2007, 115, 629-640.	1.4	116
179	Spatial and temporal expression of vegetation and atmospheric variability from stable carbon and nitrogen isotope analysis of bat guano in the southern United States. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 3302-3310.	3.9	48
180	Sediment mixing at Nonda Rock: investigations of stratigraphic integrity at an early archaeological site in northern Australia and implications for the human colonisation of the continent. <i>Journal of Quaternary Science</i> , 2007, 22, 449-479.	2.1	97

#	ARTICLE	IF	CITATIONS
181	Sediments deposited by the 2004 Indian Ocean Tsunami along the Malaysia-Thailand Peninsula. <i>Marine Geology</i> , 2007, 242, 169-190.	2.1	164
182	C4-derived soil organic carbon decomposes faster than its C3 counterpart in mixed C3/C4 soils. <i>Global Change Biology</i> , 2007, 13, 2206-2217.	9.5	150
183	Indian Ocean tsunamis: environmental and socio-economic impacts in Langkawi, Malaysia. <i>Geographical Journal</i> , 2007, 173, 103-117.	3.1	14
184	An inflection in the rate of early mid-Holocene eustatic sea-level rise: A new sea-level curve from Singapore. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 71, 523-536.	2.1	158
185	The "human revolution" in lowland tropical Southeast Asia: the antiquity and behavior of anatomically modern humans at Niah Cave (Sarawak, Borneo). <i>Journal of Human Evolution</i> , 2007, 52, 243-261.	2.6	390
186	Continental-scale measurement of the soil organic carbon pool with climatic, edaphic, and biotic controls. <i>Global Biogeochemical Cycles</i> , 2006, 20, n/a-n/a.	4.9	126
187	The age and origin of the Straits of Singapore. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 241, 531-538.	2.3	29
188	Heterotrophic Fixation of CO <sub>2</sub> in Soil. <i>Microbial Ecology</i> , 2005, 49, 218-225.	2.8	49
189	Past Human Activity and Geomorphological Change in a Guano-Rich Tropical Cave Mouth: Initial Interpretations of the Late Quaternary Succession in the Great Cave of Niah, Sarawak. <i>Asian Perspectives</i> , 2005, 44, 16-41.	0.1	44
190	Rayleigh distillation and the depth profile of <sup>13</sup> C/ <sup>12</sup> C ratios of soil organic carbon from soils of disparate texture in Iron Range National Park, Far North Queensland, Australia. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 1961-1973.	3.9	139
191	Palaeoenvironments of insular Southeast Asia during the Last Glacial Period: a savanna corridor in Sundaland?. <i>Quaternary Science Reviews</i> , 2005, 24, 2228-2242.	3.0	462
192	Electromyographic Activity of the Pectoralis Major and Anterior Deltoid Muscles During Three Upper-Body Lifts. <i>Journal of Strength and Conditioning Research</i> , 2005, 19, 449.	2.1	52
193	Calculating Sediment Compaction for Radiocarbon Dating of Intertidal Sediments. <i>Radiocarbon</i> , 2004, 46, 421-435.	1.8	57
194	Archaeology and age of a new hominin from Flores in eastern Indonesia. <i>Nature</i> , 2004, 431, 1087-1091.	27.8	509
195	Soil carbon inventories and <sup>13</sup> C along a moisture gradient in Botswana. <i>Global Change Biology</i> , 2004, 10, 342-349.	9.5	67
196	Geochemistry of coral from Papua New Guinea as a proxy for ENSO ocean-atmosphere interactions in the Pacific Warm Pool. <i>Continental Shelf Research</i> , 2004, 24, 2343-2356.	1.8	24
197	Correspondence between glass-FT and <sup>14</sup> C ages of silicic pyroclastic flow deposits sourced from Maninjau caldera, west-central Sumatra. <i>Earth and Planetary Science Letters</i> , 2004, 227, 121-133.	4.4	45
198	Evolution of the Sungei Buloh-Kranji mangrove coast, Singapore. <i>Applied Geography</i> , 2004, 24, 181-198.	3.7	31

#	ARTICLE	IF	CITATIONS
199	Populating PEP II: the dispersal of humans and agriculture through Austral-Asia and Oceania. <i>Quaternary International</i> , 2004, 118-119, 145-163.	1.5	35
200	Microbial characteristics of soils on a latitudinal transect in Siberia. <i>Global Change Biology</i> , 2003, 9, 1106-1117.	9.5	58
201	Radiocarbon dating from 40 to 60kaBP at Border Cave, South Africa. <i>Quaternary Science Reviews</i> , 2003, 22, 943-947.	3.0	81
202	Radiocarbon dating of organic- and carbonate-carbon in <i>Genyornis</i> and <i>Dromaius</i> eggshell using stepped combustion and stepped acidification. <i>Quaternary Science Reviews</i> , 2003, 22, 1805-1812.	3.0	28
203	A revised chronology of the lowest occupation layer of Pedra Furada Rock Shelter, Piauí, Brazil: the Pleistocene peopling of the Americas. <i>Quaternary Science Reviews</i> , 2003, 22, 2303-2310.	3.0	61
204	Hydrolysis and Oxidation Products of the Chemical Warfare Agents 1,2-Bis[(2-chloroethylthio)ethane Q and 2,2-Bis(2-chloroethylthio)diethyl Ether T. Phosphorus, Sulfur and Silicon and the Related Elements, 2003, 178, 2027-2046.	1.6	20
205	The effect of soil texture and roots on the stable carbon isotope composition of soil organic carbon. <i>Soil Research</i> , 2003, 41, 77.	1.1	74
206	Prehistoric Foragers and Farmers in South-east Asia: Renewed Investigations at Niah Cave, Sarawak. <i>Proceedings of the Prehistoric Society, London</i> , 2002, 68, 147-164.	0.7	84
207	Buang Merabak: Early Evidence For Human Occupation In The Bismarck Archipelago, Papua New Guinea. <i>Australian Archaeology</i> , 2002, 54, 55-57.	0.6	56
208	A revised high-resolution oxygen-isotope chronology for ODP-668B: implications for Quaternary biomass burning in Africa. <i>Global and Planetary Change</i> , 2002, 33, 73-76.	3.5	15
209	Radiocarbon analysis of the early archaeological site of Nauwalabila I, Arnhem Land, Australia: implications for sample suitability and stratigraphic integrity. <i>Quaternary Science Reviews</i> , 2002, 21, 1061-1075.	3.0	94
210	Soil carbon inventories and carbon-13 on a latitude transect in Siberia. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2002, 54, 631-641.	1.6	24
211	The isotopic composition of soil organic carbon on a north-south transect in western Canada. <i>European Journal of Soil Science</i> , 2002, 53, 393-403.	3.9	60
212	Hydrogen-isotope fractionation in aluminum hydroxides: Synthesis products versus natural samples from bauxites. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 1391-1398.	3.9	18
213	Radiocarbon Dating of the Human Occupation of Australia Prior to 40 ka BP—Successes and Pitfalls. <i>Radiocarbon</i> , 2001, 43, 1139-1145.	1.8	46
214	Radiocarbon Dating of Wood Using Different Pretreatment Procedures: Application to the Chronology of Rotoehu Ash, New Zealand. <i>Radiocarbon</i> , 2001, 43, 239-248.	1.8	52
215	Development of a Robust <sup>14</sup> C Chronology for Lynch's Crater (North Queensland, Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	29
216	Global Soil Organic Carbon Pool. , 2001, , 185-199.		22

#	ARTICLE	IF	CITATIONS
217	Elemental $\delta^{13}\text{C}$ at Allen's Cave, Nullarbor Plain, Australia: assessing post-depositional disturbance and reconstructing past environments. <i>Journal of Quaternary Science</i> , 2001, 16, 779-784.	2.1	26
218	Redating the onset of burning at Lynch's Crater (North Queensland): implications for human settlement in Australia. <i>Journal of Quaternary Science</i> , 2001, 16, 767-771.	2.1	109
219	Early Human Occupation at Devil's Lair, Southwestern Australia 50,000 Years Ago. <i>Quaternary Research</i> , 2001, 55, 3-13.	1.7	247
220	Microbial processes and carbon-isotope fractionation in tropical and temperate grassland soils. <i>Functional Ecology</i> , 2000, 14, 108-114.	3.6	197
221	Oxygen-Isotope Fractionation between Aluminum-Hydroxide Phases and Water at $<60^\circ\text{C}$ : Results of Decade-Long Synthesis Experiments. <i>Clays and Clay Minerals</i> , 2000, 48, 230-237.	1.3	10
222	Natural abundance of $^{13}\text{C}$ in leaf litter as related to feeding activity of soil invertebrates and microbial mineralisation. <i>Soil Biology and Biochemistry</i> , 2000, 32, 1793-1797.	8.8	33
223	Effect of fire and soil texture on soil carbon in a sub-humid savanna (Matopos, Zimbabwe). <i>Geoderma</i> , 2000, 94, 71-90.	5.1	133
224	A record of fire, vegetation and climate through the last three glacial cycles from Lombok Ridge core G6-4, eastern Indian Ocean, Indonesia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1999, 147, 241-256.	2.3	104
225	Stability of elemental carbon in a savanna soil. <i>Global Biogeochemical Cycles</i> , 1999, 13, 923-932.	4.9	248
226	Radiocarbon Dating of $\delta^{13}\text{C}$ -Charcoal Using a Wet Oxidation, Stepped-Combustion Procedure. <i>Radiocarbon</i> , 1999, 41, 127-140.	1.8	274
227	A million-year record of fire in sub-Saharan Africa. <i>Nature</i> , 1998, 394, 767-769.	27.8	232
228	Optical and radiocarbon dating at Jinmium rock shelter in northern Australia. <i>Nature</i> , 1998, 393, 358-362.	27.8	355
229	Holocene sea-level change and ice-sheet history in the Vestfold Hills, East Antarctica. <i>Earth and Planetary Science Letters</i> , 1998, 155, 131-145.	4.4	136
230	A seasonal cycle in the carbon isotope composition of organic carbon in the Sanaga River, Cameroon. <i>Limnology and Oceanography</i> , 1998, 43, 143-146.	3.1	44
231	Variations of $\delta^{13}\text{C}$ in the surface soil organic carbon pool. <i>Global Biogeochemical Cycles</i> , 1997, 11, 313-322.	4.9	159
232	Determination of the abundance and carbon isotope composition of elemental carbon in sediments. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 3413-3423.	3.9	175
233	Terrestrial carbon-storage from the last glacial maximum to the present. <i>Chemosphere</i> , 1996, 33, 1675-1685.	8.2	24
234	A latitudinal gradient in carbon turnover times in forest soils. <i>Nature</i> , 1996, 381, 143-146.	27.8	160

#	ARTICLE	IF	CITATIONS
235	Fire, prehistoric humanity, and the environment. <i>Interdisciplinary Science Reviews</i> , 1995, 20, 141-154.	1.4	15
236	Carbon-isotope composition of sediments from the Gulf of Papua. <i>Geo-Marine Letters</i> , 1995, 15, 153-159.	1.1	45
237	Advances in Amazonian Biogeochemistry. <i>ACS Symposium Series</i> , 1995, , 208-247.	0.5	3
238	Terrestrial vegetation change inferred from n-alkane $\delta^{13}C$ analysis in the marine environment. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 2853-2857.	3.9	85
239	Fire, prehistoric humanity, and the environment. <i>Interdisciplinary Science Reviews</i> , 1995, 20, 141-154.	1.4	4
240	Terrestrial carbon storage at the LGM. <i>Nature</i> , 1994, 371, 566-566.	27.8	93
241	Oxygen-isotope fractionation in gibbsite: Synthesis experiments versus natural samples. <i>Geochimica Et Cosmochimica Acta</i> , 1994, 58, 5267-5277.	3.9	22
242	Effect of altitude on the carbon-isotope composition of forest and grassland soils from Papua New Guinea. <i>Global Biogeochemical Cycles</i> , 1994, 8, 13-22.	4.9	94
243	The carbon isotope composition of organic matter occluded in iron nodules. <i>Chemical Geology</i> , 1994, 114, 269-279.	3.3	9
244	Effect of forest and savanna vegetation on the carbon-isotope composition of sediments from the Sanaga River, Cameroon. <i>Limnology and Oceanography</i> , 1994, 39, 1845-1854.	3.1	48
245	Oxygen-isotope fractionation in titanium-oxide minerals at low temperature. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 3083-3091.	3.9	23
246	Geomorphic and palaeoclimatic implications of an oxygen-isotope chronology for Australian deeply weathered profiles. <i>Australian Journal of Earth Sciences</i> , 1993, 40, 345-358.	1.0	71
247	Oxygen-isotope systematics in a multiphase weathering system in Haiti. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 2831-2838.	3.9	69
248	Carbon isotope indicators of catchment vegetation in the Brazilian Amazon. <i>Global Biogeochemical Cycles</i> , 1992, 6, 293-306.	4.9	48
249	Sedimentological and stable-isotope evolution of lakes in the Vestfold Hills, Antarctica. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1991, 84, 109-130.	2.3	94
250	Isotopic constraints on the origin of salts in Australian playas. 1. Sulphur. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1991, 84, 309-332.	2.3	99
251	Carbon ratios in the Amazon. <i>Nature</i> , 1991, 354, 271-272.	27.8	12
252	An isotopic study of surficial alunite in Australia 2. Potassium-argon geochronology. <i>Chemical Geology: Isotope Geoscience Section</i> , 1990, 80, 133-145.	0.6	32

#	ARTICLE	IF	CITATIONS
253	Reply to Comment by C.-H. Chen, K.-K. Liu, and Y.-N. Shieh on "A stable-isotope study of lateritic bauxites" Geochimica Et Cosmochimica Acta, 1990, 54, 1485-1486.	3.9	7
254	Isotope dating of the Australian regolith. Nature, 1989, 337, 22-23.	27.8	6
255	A stable-isotope study of lateritic bauxites. Geochimica Et Cosmochimica Acta, 1989, 53, 1411-1420.	3.9	35
256	An isotopic study of surficial alunite in Australia: 1. Hydrogen and sulphur isotopes. Geochimica Et Cosmochimica Acta, 1989, 53, 3223-3237.	3.9	39
257	Stable-isotope geochronology of the Australian regolith. Geochimica Et Cosmochimica Acta, 1989, 53, 3239-3256.	3.9	101
258	Isotopically depleted rainfall and El Niño. Nature, 1988, 331, 489-490.	27.8	14
259	Oxygen isotope dating of the Australian regolith. Nature, 1988, 331, 513-516.	27.8	67
260	Stable-isotope evidence for low-temperature kaolinitic weathering and post-formational hydrogen-isotope exchange in permian kaolinites. Chemical Geology: Isotope Geoscience Section, 1988, 72, 249-265.	0.6	65
261	An Oxygen-Isotope Study of Weathering in the Eastern Amazon Basin, Brazil. Geophysical Monograph Series, 0, , 295-307.	0.1	14
262	Integrating charcoal morphology and stable carbon isotope analysis to identify non-grass elongate charcoal in tropical savannas. Vegetation History and Archaeobotany, 0, , 1.	2.1	3
263	A new Holocene sea-level record for Singapore. Holocene, 0, , 095968362110190.	1.7	21