

# Bridget Ayling

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2443464/publications.pdf>

Version: 2024-02-01

19  
papers

609  
citations

759233

12  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

873  
citing authors

#	ARTICLE	IF	CITATIONS
1	Profiles of trace elements and stable isotopes derived from giant long-lived <i>Tridacna gigas</i> bivalves: Potential applications in paleoclimate studies. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 280, 132-142.	2.3	127
2	High-precision U-series measurements of more than 500,000-year old fossil corals. <i>Earth and Planetary Science Letters</i> , 2008, 265, 229-245.	4.4	84
3	Geological controls on geothermal resources for power generation. <i>Nature Reviews Earth &amp; Environment</i> , 2021, 2, 324-339.	29.7	82
4	Giant bivalves ( <i>Tridacna gigas</i> ) as recorders of ENSO variability. <i>Earth and Planetary Science Letters</i> , 2011, 307, 266-270.	4.4	51
5	Uplift of the central transantarctic mountains. <i>Nature Communications</i> , 2017, 8, 1588.	12.8	42
6	Niveo-eolian Sediment Deposits in Coastal South Victoria Land, Antarctica: Indicators of Regional Variability in Weather and Climate. <i>Arctic, Antarctic, and Alpine Research</i> , 2006, 38, 313-324.	1.1	40
7	Tracer testing at the Habanero EGS site, central Australia. <i>Geothermics</i> , 2016, 63, 15-26.	3.4	39
8	The timing of sea-level high-stands during Marine Isotope Stages 7.5 and 9: Constraints from the uranium-series dating of fossil corals from Henderson Island. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 3598-3620.	3.9	36
9	Sr/Ca and $\delta^{18}O$ seasonality in a <i>Porites</i> coral from the MIS 9 (339–303 ka) interglacial. <i>Earth and Planetary Science Letters</i> , 2006, 248, 462-475.	4.4	29
10	ENSO variability during MIS 11 (424–374 ka) from <i>Tridacna gigas</i> at Huon Peninsula, Papua New Guinea. <i>Earth and Planetary Science Letters</i> , 2015, 431, 236-246.	4.4	22
11	Fluid geochemistry at the Raft River geothermal field, Idaho, USA: New data and hydrogeological implications. <i>Geothermics</i> , 2013, 47, 116-126.	3.4	20
12	Uranium uptake history, open-system behaviour and uranium-series ages of fossil <i>Tridacna gigas</i> from Huon Peninsula, Papua New Guinea. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 213, 475-501.	3.9	14
13	Characterising the present-day stress regime of the Georgina Basin. <i>Australian Journal of Earth Sciences</i> , 2017, 64, 121-136.	1.0	9
14	Hyperspectral logging of middle Cambrian marine sediments with hydrocarbon prospectivity: a case study from the southern Georgina Basin, northern Australia. <i>Australian Journal of Earth Sciences</i> , 0, , 1-17.	1.0	7
15	Developing a conceptual model and power capacity estimates for a low-temperature geothermal prospect with two chemically and thermally distinct reservoir compartments, Hawthorne, Nevada, USA. <i>Geothermics</i> , 2020, 87, 101870.	3.4	3
16	Geomechanical evaluation of a middle Cambrian unconventional oil and gas play in the southern Georgina Basin, northern Australia. <i>Australian Journal of Earth Sciences</i> , 2021, 68, 697-716.	1.0	3
17	The Umberatana Group: A Neoproterozoic sequence including glacial sedimentation and biogenic reef growth. <i>Journal of the Virtual Explorer</i> , 0, 20, .	0.0	0
18	Glacial sediments and cap carbonate sequences in the Umberatana Group: Evidence for a snowball Earth?. <i>Journal of the Virtual Explorer</i> , 0, 20, .	0.0	0

#	ARTICLE	IF	CITATIONS
19	Hot rock play ingredients, characteristics and potential " An australian perspective. , 2009, , .		0