

John Cannon

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,969
citations

687220

13
h-index

996849

15
g-index

22
all docs

22
docs citations

22
times ranked

2021
citing authors

#	ARTICLE	IF	CITATIONS
1	Ocean Basin Evolution and Global-Scale Plate Reorganization Events Since Pangea Breakup. Annual Review of Earth and Planetary Sciences, 2016, 44, 107-138.	4.6	724
2	GPlates: Building a Virtual Earth Through Deep Time. Geochemistry, Geophysics, Geosystems, 2018, 19, 2243-2261.	1.0	392
3	A Global Plate Model Including Lithospheric Deformation Along Major Rifts and Orogens Since the Triassic. Tectonics, 2019, 38, 1884-1907.	1.3	316
4	Extending full-plate tectonic models into deep time: Linking the Neoproterozoic and the Phanerozoic. Earth-Science Reviews, 2021, 214, 103477.	4.0	183
5	A Global Data Set of Present-Day Oceanic Crustal Age and Seafloor Spreading Parameters. Geochemistry, Geophysics, Geosystems, 2020, 21, e2020GC009214.	1.0	133
6	Global tectonic reconstructions with continuously deforming and evolving rigid plates. Computers and Geosciences, 2018, 116, 32-41.	2.0	48
7	Sequestration and subduction of deep-sea carbonate in the global ocean since the Early Cretaceous. Geology, 2019, 47, 91-94.	2.0	32
8	Predicting Sediment Thickness on Vanished Ocean Crust Since 200 Ma. Geochemistry, Geophysics, Geosystems, 2017, 18, 4586-4603.	1.0	23
9	Reconstructing seafloor age distributions in lost ocean basins. Geoscience Frontiers, 2021, 12, 769-780.	4.3	23
10	The influence of carbonate platform interactions with subduction zone volcanism on palaeo-atmospheric CO ₂ since the Devonian. Climate of the Past, 2018, 14, 857-870.	1.3	19
11	The GPlates Geological Information Model and Markup Language. Geoscientific Instrumentation, Methods and Data Systems, 2012, 1, 111-134.	0.6	17
12	PyBacktrack 1.0: A Tool for Reconstructing Paleobathymetry on Oceanic and Continental Crust. Geochemistry, Geophysics, Geosystems, 2018, 19, 1898-1909.	1.0	16
13	A tectonic-rules-based mantle reference frame since 1 billion years ago – implications for supercontinent cycles and plate mantle system evolution. Solid Earth, 2022, 13, 1127-1159.	1.2	16
14	Plate tectonic raster reconstruction in GPlates. Solid Earth, 2014, 5, 741-755.	1.2	14
15	Subduction and carbonate platform interactions. Geoscience Data Journal, 2022, 9, 371-383.	1.8	1