John W Goodge

List of Publications by Year
in descending order

34 papers	2,128 citations	331538 21 h-index	434063 31 g-index
34 all docs	34 docs citations	34 times ranked	1348 citing authors

#	Article	IF	Citations
1	Origin of Mesoproterozoic A-type granites in Laurentia: Hf isotope evidence. Earth and Planetary Science Letters, 2006, 243, 711-731.	1.8	264
2	Provenance of Neoproterozoic and lower Paleozoic siliciclastic rocks of the central Ross orogen, Antarctica: Detrital record of rift-, passive-, and active-margin sedimentation. Bulletin of the Geological Society of America, 2004, 116, 1253.	1.6	198
3	A Positive Test of East Antarcticaâ€“Laurentia Juxtaposition Within the Rodinia Supercontinent. Science, 2008, 321, 235-240.	6.0	167
4	Age and Provenance of the Beardmore Group, Antarctica: Constraints on Rodinia Supercontinent Breakup. Journal of Geology, 2002, 110, 393-406.	0.7	152
5	Wave-Modified Turbidites: Combined-Flow Shoreline and Shelf Deposits, Cambrian, Antarctica. Journal of Sedimentary Research, 2002, 72, 641-656.	0.8	147
6	Uâ€“Pb evidence of â^¼1.7 Ga crustal tectonism during the Nimrod Orogeny in the Transantarctic Mountains, Antarctica: implications for Proterozoic plate reconstructions. Precambrian Research, 2001, 112, 261-288.	1.2	109
7	Neoproterozoic-Cambrian basement-involved orogenesis within the Antarctic margin of Gondwana. Geology, 1993, 21, 37.	2.0	90
8	Depositional history of pre-Devonian strata and timing of Ross orogenic tectonism in the central Transantarctic Mountains, Antarctica. Bulletin of the Geological Society of America, 2002, 114, 1070-1088.	1.6	77
9	Temporal, Isotopic and Spatial Relations of Early Paleozoic Gondwana-Margin Arc Magmatism, Central Transantarctic Mountains, Antarctica. Journal of Petrology, 2012, 53, 2027-2065.	1.1	74
10	Continuation of the Laurentian Grenville Province across the Ross Sea Margin of East Antarctica. Journal of Geology, 2010, 118, 601-619.	0.7	70
11	Contrasting Thermal Evolution within the Ross Orogen, Antarctica: Evidence from Mineral $$^{40}Ar/^{39}Ar$$ Ages. Journal of Geology, 1996, 104, 435-458.	0.7	67
12	Latest Neoproterozoic basin inversion of the Beardmore Group, central Transantarctic Mountains, Antarctica. Tectonics, 1997, 16, 682-701.	1.3	67
13	Composition and age of the East Antarctic Shield in eastern Wilkes Land determined by proxy from Oligocene-Pleistocene glaciomarine sediment and Beacon Supergroup sandstones, Antarctica. Bulletin of the Geological Society of America, 2010, 122, 1135-1159.	1.6	67
14	Geological and tectonic evolution of the Transantarctic Mountains, from ancient craton to recent enigma. Gondwana Research, 2020, 80, 50-122.	3.0	65
15	2.5 b.y. of punctuated Earth history as recorded in a single rock. Geology, 1999, 27, 1007.	2.0	57
16	Kinematic evolution of the Miller Range Shear Zone, Central Transantarctic Mountains, Antarctica, and implications for Neoproterozoic to Early Paleozoic tectonics of the East Antarctic Margin of Gondwana. Tectonics, 1993, 12, 1460-1478.	1.3	54
17	Glimpses of East Antarctica: Aeromagnetic and satellite magnetic view from the central Transantarctic Mountains of East Antarctica. Journal of Geophysical Research, 2010, 115, .	3.3	52
18	Proterozoic crustal evolution of central East Antarctica: Age and isotopic evidence from glacial igneous clasts, and links with Australia and Laurentia. Precambrian Research, 2017, 299, 151-176.	1.2	50

#	Article	IF	Citations
19	Mesoarchean and Paleoproterozoic history of the Nimrod Complex, central Transantarctic Mountains, Antarctica: Stratigraphic revisions and relation to the Mawson Continent in East Gondwana. Precambrian Research, 2016, 285, 242-271.	1.2	49
20	$$^{40}Ar/^{39}Ar$$ Mineral Age Constraints on the Paleozoic Tectonothermal Evolution of High-Grade Basement Rocks within the Ross Orogen, Central Transantarctic Mountains. Journal of Geology, 1992, 100, 91-106.	0.7	34
21	Tectonic significance of Proterozoic ductile shortening and translation along the Antarctic margin of Gondwana. Earth and Planetary Science Letters, 1991, 102, 58-70.	1.8	31
22	Rapid Access Ice Drill: a new tool for exploration of the deep Antarctic ice sheets and subglacial geology. Journal of Glaciology, 2016, 62, 1049-1064.	1.1	22
23	Tectonic evolution of a coherent Late Triassic subduction complex, Stuart Fork terrane, Klamath Mountains, northern California. Bulletin of the Geological Society of America, 1990, 102, 86-101.	1.6	22
24	Crustal heat production and estimate of terrestrial heat flow in central East Antarctica, with implications for thermal input to theÂEast Antarctic ice sheet. Cryosphere, 2018, 12, 491-504.	1.5	21
25	Asymmetric rift interpretation of the western North American margin. Geology, 1993, 21, 1067.	2.0	20
26	Scouting Cratonâ€™s Edge in Paleo-Pacific Gondwana. , 2006, , 165-173.		18
27	Siliciclastic record of rapid denudation in response to convergent-margin orogenesis, Ross Orogen, Antarctica. , 2004, , .		18
28	Midâ€Paleozoic olistoliths in eastern Hayfork Terrane MÃ©lange, Klamath Mountains: Implications for Late Paleozoicâ€Early Mesozoic Cordilleran forearc development. Tectonics, 1993, 12, 279-289.	1.3	15
29	Comparison of early Mesozoic high-pressure rocks in the Klamath Mountains and Sierra Nevada. Special Paper of the Geological Society of America, 1990, , 277-296.	0.5	11
30	Metamorphism in the Ross orogen and its bearing on Gondwana margin tectonics. , 2007, , .		10
31	Absence of evidence for Palaeoproterozoic eclogite-facies metamorphism in East Antarctica: no record of subduction orogenesis during Nuna development. Scientific Reports, 2021, 11, 6717.	1.6	10
32	Cambrian eclogite-facies metamorphism in the central Transantarctic Mountains, East Antarctica: Extending the record of early Palaeozoic high-pressure metamorphism along the eastern Gondwanan margin. Lithos, 2020, 366-367, 105571.	0.6	9
33	Rock-buffered Fluid Evolution of Metapelites and Quartzites in the Picuris Range, Northern New Mexico. Journal of Petrology, 1995, 36, 1229-1250.	1.1	6
34	Leucoxene fish as a micro-kinematic indicator. Journal of Structural Geology, 1996, 18, 1493-1497.	1.0	5