Sergei A Pisarevsky

List of Publications by Year
in descending order

44 papers	4,262 citations	186265 28 h-index	276875 41 g-index
46 all docs	46 docs citations	46 times ranked	2438 citing authors

#	Article	IF	Citations
1	Amalgamating eastern Gondwana: The evolution of the Circum-Indian Orogens. Earth-Science Reviews, 2005, 71, 229-270.	9.1	779
2	Mesoproterozoic paleogeography: Supercontinent and beyond. Precambrian Research, 2014, 244, 207-225.	2.7	389
3	Linking collisional and accretionary orogens during Rodinia assembly and breakup: Implications for models of supercontinent cycles. Earth and Planetary Science Letters, 2016, 449, 118-126.	4.4	316
4	Neoproterozoic?Early Paleozoic evolution of peri-Gondwanan terranes: implications for Laurentia-Gondwana connections. International Journal of Earth Sciences, 2004, 93, 659-682.	1.8	263
5	Rodinia connections between Australia and Laurentia: no SWEAT, no AUSWUS?. Terra Nova, 2002, 14, 121-128.	2.1	218
6	Models of Rodinia assembly and fragmentation. Geological Society Special Publication, 2003, 206, 35-55.	1.3	205
7	Neoproterozoic-early Palaeozoic tectonostratigraphy and palaeogeography of the peri-Gondwanan terranes: Amazonian v. West African connections. Geological Society Special Publication, 2008, 297, 345-383.	1.3	178
8	Paleozoic terranes of eastern Australia and the drift history of Gondwana. Tectonophysics, 2003, 362, 41-65.	2.2	140
9	Proterozoic mafic magmatism in Siberian craton: An overview and implications for paleocontinental reconstruction. Precambrian Research, 2010, 183, 660-668.	2.7	127
10	Mesoproterozoic intraplate magmatic â€˜barcodeâ€™ record of the Angola portion of the Congo Craton: Newly dated magmatic events at 1505 and 1110Ma and implications for Nuna (Columbia) supercontinent reconstructions. Precambrian Research, 2013, 230, 103-118.	2.7	122
11	Laurentia-Baltica-Amazonia relations during Rodinia assembly. Precambrian Research, 2017, 292, 386-397.	2.7	122
12	Deconstructing South China and consequences for reconstructing Nuna and Rodinia. Earth-Science Reviews, 2020, 204, 103169.	9.1	115
13	Was Baltica right-way-up or upside-down in the Neoproterozoic?. Journal of the Geological Society, 2006, 163, 753-759.	2.1	107
14	Petrology, geochronology, and tectonic implications ofc. 500 Ma metamorphic and igneous rocks along the northern margin of the Central Asian Orogen (Olkhon terrane, Lake Baikal, Siberia). Journal of the Geological Society, 2008, 165, 235-246.	2.1	101
15	The magnificent seven: A proposal for modest revision of the quality index. Tectonophysics, 2020, 790, 228549.	2.2	97
16	Geochronology and paleomagnetism of mafic igneous rocks in the Olenek Uplift, northern Siberia: Implications for Mesoproterozoic supercontinents and paleogeography. Precambrian Research, 2009, 170, 256-266.	2.7	94
17	Palaeomagnetic, geochronological and geochemical study of Mesoproterozoic Lakhna Dykes in the Bastar Craton, India: Implications for the Mesoproterozoic supercontinent. Lithos, 2013, 174, 125-143.	1.4	87
18	Is the rate of supercontinent assembly changing with time?. Precambrian Research, 2015, 259, 278-289.	2.7	76

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19	Gondwana's interlinked peripheral orogens. Earth and Planetary Science Letters, 2021, 568, 117057.	4.4	68
20	Paleomagnetic constraints on the duration of the Australia-Laurentia connection in the core of the Nuna supercontinent. Geology, 2021, 49, 174-179.	4.4	66
21	Plate tectonics on early Earth? Weighing the paleomagnetic evidence. , 2008, , 249-263.		55
22	U-Pb baddeleyite dating of the Proterozoic ParÃ¡ de Minas dyke swarm in the SÃ£o Francisco craton (Brazil) â€“ implications for tectonic correlation with the Siberian, Congo and North China cratons. Gff, 2016, 138, 219-240.	1.2	53
23	Age and paleomagnetism of the 1210Ma Gnowangerupâ€“Fraser dyke swarm, Western Australia, and implications for late Mesoproterozoic paleogeography. Precambrian Research, 2014, 246, 1-15.	2.7	50
24	Genesis of the 1.21 Ga Marnda Moorn large igneous province by plumeâ€“lithosphere interaction. Precambrian Research, 2014, 241, 85-103.	2.7	47
25	Paleomagnetism and Uâ€“Pb age of the 2.4Ga Erayinia mafic dykes in the south-western Yilgarn, Western Australia: Paleogeographic and geodynamic implications. Precambrian Research, 2015, 259, 222-231.	2.7	42
26	LIPs, orogens and supercontinents: The ongoing saga. Gondwana Research, 2021, 96, 105-121.	6.0	36
27	Reply to comment by J.ÂG. Meert and R. Van der Voo on â€˜NewÂpalaeomagnetic result from Vendian red sediments in Cisbaikalia and the problem of the relationship of Siberia and Laurentia in theÂVendianâ€™. Geophysical Journal International, 2001, 146, 871-873.	2.4	33
28	Palaeoproterozoic to Eoarchaean crustal growth in southern Siberia: a Nd-isotope synthesis. Geological Society Special Publication, 2009, 323, 127-143.	1.3	30
29	A palaeomagnetic and 40Ar/39Ar study of mafic dykes in southern Sweden: A new Early Neoproterozoic key-pole for the Baltic Shield and implications for Sveconorwegian and Grenville loops. Precambrian Research, 2014, 244, 192-206.	2.7	29
30	Paleomagnetism of Cryogenian Kitoi mafic dykes in South Siberia: Implications for Neoproterozoic paleogeography. Precambrian Research, 2013, 231, 372-382.	2.7	27
31	Paleomagnetic study of the late Neoproterozoic Bull Arm and Crown Hill formations (Musgravetown) Tj ETQq1 1 0.784314 rgBT /Overlo paleogeography¹This article is one of a series of papers published in CJES Special Issue: In honour of Ward Neale on the theme of Appalachian and Grenvillian geology.. Canadian Journal of Earth Sciences, 2013, 49, 308-327.	1.3	26
32	Palaeomagnetism and U-Pb dates of the Palaeoproterozoic Akitkan Group (South Siberia) and implications for pre-Neoproterozoic tectonics. Geological Society Special Publication, 2009, 323, 145-163.	1.3	22
33	An expanding list of reliable paleomagnetic poles for Precambrian tectonic reconstructions. , 2021, , 605-639.		21
34	New paleomagnetic data from Late Neoproterozoic sedimentary successions in Southern Urals, Russia: implications for the Late Neoproterozoic paleogeography of the Iapetan realm. International Journal of Earth Sciences, 2014, 103, 1317-1334.	1.8	20
35	Unraveling the geometry of the New England oroclines (eastern Australia): Constraints from magnetic fabrics. Tectonics, 2014, 33, 2261-2282.	2.8	18
36	A reappraisal of the global tectono-magmatic lull atÂâˆ¼Â2.3ÂGa. Precambrian Research, 2022, 376, 106690.	2.7	17

#	Article	IF	Citations
37	Global Paleomagnetic Data Base developed into its visual form. Eos, 2003, 84, 192-192.	0.1	14
38	Animated History of Avalonia in Neoproterozoic - Early Paleozoic. Journal of the Virtual Explorer, 0, 03, .	0.0	11
39	Paleomagnetic and geochronological study of Carboniferous forearc basin rocks in the Southern New England Orogen (Eastern Australia). Tectonophysics, 2016, 681, 263-277.	2.2	9
40	First Precambrian palaeomagnetic data from the Mawson Craton (East Antarctica) and tectonic implications. Scientific Reports, 2018, 8, 16403.	3.3	9
41	Precambrian paleogeography of Siberia. , 2021, , 263-275.		6
42	Proterozoic Dyke Swarms of the Siberian Craton and Their Geodynamic Implications. Acta Geologica Sinica, 2016, 90, 6-7.	1.4	4
43	Palaeomagnetism of Mesoproterozoic dykes from the Protogine Zone, southern Sweden and the enigmatic Sveconorwegian Loop. Gff, 2002, 124, 11-18.	1.2	3
44	Paleomagnetic Data and Dyke Swarms Geometries â€“ Important Tools for Precambrian Paleogeographic Reconstructions. Acta Geologica Sinica, 2016, 90, 40-40.	1.4	0