

Boris Natalin

List of Publications by Year in descending order

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33
papers

6,150
citations

331670

21
h-index

477307

29
g-index

34
all docs

34
docs citations

34
times ranked

2999
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of the Alaid tectonic collage and Palaeozoic crustal growth in Eurasia. <i>Nature</i> , 1993, 364, 299-307.	27.8	3,244
2	TURKIC-TYPE OROGENY AND ITS ROLE IN THE MAKING OF THE CONTINENTAL CRUST. <i>Annual Review of Earth and Planetary Sciences</i> , 1996, 24, 263-337.	11.0	576
3	Phanerozoic continental growth in Central Asia. <i>Journal of Asian Earth Sciences</i> , 2004, 23, 599-603.	2.3	441
4	Submarine fault scarps in the Sea of Marmara pull-apart (North Anatolian Fault): Implications for seismic hazard in Istanbul. <i>Geochemistry, Geophysics, Geosystems</i> , 2005, 6, .	2.5	226
5	Junggar, Turfan and Alakol basins as Late Permian to Early Triassic extensional structures in a sinistral shear zone in the Alaid orogenic collage, Central Asia. <i>Journal of the Geological Society</i> , 1995, 152, 327-338.	2.1	223
6	Late Palaeozoic to Triassic evolution of the Turan and Scythian platforms: The pre-history of the Palaeo-Tethyan closure. <i>Tectonophysics</i> , 2005, 404, 175-202.	2.2	197
7	History and modes of Mesozoic accretion in Southeastern Russia. <i>Island Arc</i> , 1993, 2, 15-34.	1.1	169
8	The Tectonics of the Altaids: Crustal Growth During the Construction of the Continental Lithosphere of Central Asia Between 4750 and 4130 Ma Ago. <i>Annual Review of Earth and Planetary Sciences</i> , 2018, 46, 439-494.	11.0	156
9	The geodynamic evolution of the eastern Eurasian margin in Mesozoic times. <i>Tectonophysics</i> , 1992, 208, 397-411.	2.2	133
10	Paleozoic rocks of northern Chukotka Peninsula, Russian Far East: Implications for the tectonics of the Arctic region. <i>Tectonics</i> , 1999, 18, 977-1003.	2.8	116
11	Gas emissions and active tectonics within the submerged section of the North Anatolian Fault zone in the Sea of Marmara. <i>Earth and Planetary Science Letters</i> , 2008, 274, 34-39.	4.4	95
12	Mesozoic tectonic evolution of Northeastern Asia. <i>Tectonophysics</i> , 1986, 127, 291-304.	2.2	69
13	Paleozoic magmatic events in the Strandja Massif, NW Turkey. <i>Geodinamica Acta</i> , 2006, 19, 283-300.	2.2	63
14	Archean Protolith and Accretion of Crust in Kamchatka: SHRIMP Dating of Zircons from Sredinny and Ganal Massifs. <i>Journal of Geology</i> , 2002, 110, 271-289.	1.4	58
15	Paleotectonic Position of the Strandja Massif and Surrounding Continental Blocks Based on Zircon Pb-Pb Age Studies. <i>International Geology Review</i> , 2008, 50, 519-545.	2.1	52
16	Constraints on fluid origins and migration velocities along the Marmara Main Fault (Sea of Marmara, Turkey). <i>Journal of Petrology</i> , 2010, 51, 107-124.	4.4	45
17	Metamorphism and diachronous cooling in a contractional orogen: the Strandja Massif, NW Turkey. <i>Geological Magazine</i> , 2011, 148, 580-596.	1.5	44
18	Tectonic evolution of the Anuy metamorphic rocks (Sikhote Alin, Russia) and their place in the Mesozoic geodynamic framework of East Asia. <i>Tectonophysics</i> , 1995, 241, 279-301.	2.2	39

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19	Koolen metamorphic complex, NE Russia: Implications for the tectonic evolution of the Bering Strait region. <i>Tectonics</i> , 1997, 16, 713-729.	2.8	37
20	Precambrian to Early Cretaceous rocks of the Strandja Massif (northwestern Turkey): evolution of a long lasting magmatic arc. <i>Canadian Journal of Earth Sciences</i> , 2016, 53, 1312-1335.	1.3	31
21	Understanding and study perspectives on tectonic evolution and crustal structure of the Paleozoic Chinese Tianshan. <i>Episodes</i> , 2010, 33, 242-266.	1.2	28
22	Sea-Bottom Observations from the Western Escarpment of the Sea of Marmara. <i>Bulletin of the Seismological Society of America</i> , 2011, 101, 775-791.	2.3	19
23	Cretaceous deformation, Chegitun River area, Chukotka Peninsula, Russia: Implications for the tectonic evolution of the Bering Strait region. <i>Tectonics</i> , 2003, 22, n/a-n/a.	2.8	18
24	Continental Transform Faults: Congruence and Incongruence With Normal Plate Kinematics. , 2019, , 169-247.		17
25	The role of intraplate strike-slip faults in shaping the surrounding morphology: The OvacÄ±k Fault (eastern Turkey) as a case study. <i>Geomorphology</i> , 2018, 321, 129-145.	2.6	16
26	Neogene Paratethyan Succession in Turkey and Its Implications for the Palaeogeography of the Eastern Paratethys. <i>Geological Society Special Publication</i> , 2000, 173, 251-269.	1.3	10
27	Main fault systems of the Soviet Far East. <i>Philosophical Transactions of the Royal Society A</i> , 1986, 317, 267-275.	1.1	9
28	A uniformitarian approach to reconstructing orogenic belts. , 2018, , .		6
29	Tectonics of the Strandja Massif, NW Turkey: History of a Long-Lived Arc at the Northern Margin of Palaeo-Tethys. <i>Turkish Journal of Earth Sciences</i> , 0, , .	1.0	6
30	Eoceneâ€“Oligocene stratigraphy and structural history of the Karaburun area, southwestern Black Sea coast, Turkey: transition from extension to compression. <i>Geological Magazine</i> , 2015, 152, 1104-1122.	1.5	4
31	Tectonics of Mongolia: The second workshop of the IGCP-480 project “Tectonics of Central Asia”. <i>Episodes</i> , 2007, 30, 133-138.	1.2	2
32	Palaeoseismic behaviour of strike-slip faults in slowly deforming regions: palaeoearthquakes and long-term slip history of the OvacÄ±k Fault (eastern Turkey). <i>Journal of Seismology</i> , 2021, 25, 255-272.	1.3	1
33	Edward Suess and Russian geologists. <i>Geodinamika I Tektonofizika</i> , 2011, 2, 289-323.	0.7	0