

Dario Visona'

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,812
citations

279798

23
h-index

330143

37
g-index

38
all docs

38
docs citations

38
times ranked

1196
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-mica and tourmaline leucogranites from the Everestâ€“Makalu region (Nepalâ€“Tibet). Himalayan leucogranite genesis by isobaric heating?. <i>Lithos</i> , 2002, 62, 125-150.	1.4	171
2	Tectonometamorphic discontinuities within the Greater Himalayan Sequence in Western Nepal (Central Himalaya): Insights on the exhumation of crystalline rocks. <i>Tectonophysics</i> , 2013, 608, 1349-1370.	2.2	150
3	Late Oligocene high-temperature shear zones in the core of the Higher Himalayan Crystallines (Lower Tj ETQq1 1 0,784314 rgBT /Over	2.8	135
4	Origin and significance of the Permian high-K calc-alkaline magmatism in the central-eastern Southern Alps, Italy. <i>Lithos</i> , 1998, 45, 329-348.	1.4	113
5	Pressureâ€“temperatureâ€“timeâ€“deformation path of kyanite-bearing migmatitic paragneiss in the Kali Gandaki valley (Central Nepal): Investigation of Late Eoceneâ€“Early Oligocene melting processes. <i>Lithos</i> , 2015, 231, 103-121.	1.4	101
6	Occurrence and Origin of Andalusite in Peraluminous Felsic Igneous Rocks. <i>Journal of Petrology</i> , 2005, 46, 441-472.	2.8	89
7	Leucogranite intruding the South Tibetan Detachment in western Nepal: implications for exhumation models in the Himalayas. <i>Terra Nova</i> , 2013, 25, 478-489.	2.1	89
8	A structural transect in the Lower Dolpo: Insights on the tectonic evolution of Western Nepal. <i>Journal of Asian Earth Sciences</i> , 2007, 29, 407-423.	2.3	80
9	Middle to late Eocene exhumation of the Greater Himalayan Sequence in the Central Himalayas: Progressive accretion from the Indian plate. <i>Bulletin of the Geological Society of America</i> , 2016, 128, 1571-1592.	3.3	72
10	Interpretation and processing of ASTER data for geological mapping and granitoids detection in the Saghro massif (eastern Anti-Atlas, Morocco). , 2008, 4, 736.		66
11	Miocene andalusite leucogranite in central-east Himalaya (Everestâ€“Masang Kang area): Low-pressure melting during heating. <i>Lithos</i> , 2012, 144-145, 194-208.	1.4	66
12	Eocene partial melting recorded in peritectic garnets from kyanite-gneiss, Greater Himalayan Sequence, central Nepal. <i>Geological Society Special Publication</i> , 2015, 412, 111-129.	1.3	59
13	Mapping the Buraburi granite in the Himalaya of Western Nepal: Remote sensing analysis in a collisional belt with vegetation cover and extreme variation of topography. <i>Remote Sensing of Environment</i> , 2011, 115, 1129-1144.	11.0	57
14	Geology and tectonoâ€“metamorphic evolution of the Himalayan metamorphic core: insights from the Mugu Karnali transect, Western Nepal (Central Himalaya). <i>Journal of Metamorphic Geology</i> , 2017, 35, 301-325.	3.4	52
15	Normal-sense shear zones in the core of the Higher Himalayan Crystallines (Bhutan Himalaya): evidence for extrusion?. <i>Geological Society Special Publication</i> , 2006, 268, 425-444.	1.3	47
16	Pressureâ€“Temperatureâ€“Deformationâ€“Time Constraints on the South Tibetan Detachment System in the Garhwal Himalaya (NW India). <i>Tectonics</i> , 2017, 36, 2281-2304.	2.8	43
17	Grenville-age magmatism at the South Tasman Rise (Australia): A new piercing point for the reconstruction of Rodinia. <i>Geology</i> , 2005, 33, 769.	4.4	42
18	Zircon megacrysts from basalts of the Venetian Volcanic Province (NE Italy): Uâ€“Pb ages, oxygen isotopes and REE data. <i>Lithos</i> , 2007, 94, 168-180.	1.4	39

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19	Is there any detachment in the Lower Dolpo (western Nepal)?. <i>Comptes Rendus - Geoscience</i> , 2002, 334, 933-940.	1.2	32
20	Tectono-metamorphic evolution of the Tethyan Sedimentary Sequence (Himalayas, SE Tibet). <i>Italian Journal of Geosciences</i> , 2017, 136, 73-88.	0.8	31
21	Structural evolution, metamorphism and melting in the Greater Himalayan Sequence in central-western Nepal. <i>Geological Society Special Publication</i> , 2019, 483, 305-323.	1.3	30
22	U-Pb SHRIMP zircon dating of andesite from the Dolomite area (NE Italy): geochronological evidence for the early onset of Permian Volcanism in the eastern part of the southern Alps. <i>Swiss Journal of Geosciences</i> , 2007, 100, 313-324.	1.2	28
23	Permo-Paleogene magmatism in the eastern Alps. <i>Rendiconti Lincei</i> , 2010, 21, 51-71.	2.2	27
24	The mafic rocks of Shao La (Kharta, S. Tibet): Ordovician basaltic magmatism in the greater himalayan crystallines of central-eastern Himalaya. <i>Journal of Asian Earth Sciences</i> , 2010, 38, 14-25.	2.3	25
25	The Austridic eclogites, metabasites and metaultrabasites from the Pohorje area (Eastern Alps), <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Lincei</i> , 1991, 2, 175-190.	2.2	22
26	Surgeon island granite SHRIMP zircon ages: a clue for the Cambrian tectonic setting and evolution of the Palaeopacific margin of Gondwana (northern Victoria Land, Antarctica). <i>Terra Nova</i> , 2005, 17, 242-249.	2.1	22
27	Tectonic activity along the inner margin of the South Tibetan detachment constrained by syntectonic leucogranite emplacement in Western Bhutan. <i>Italian Journal of Geosciences</i> , 2017, 136, 5-14.	0.8	20
28	The geodynamic evolution of the Italian South Alpine basement from the Ediacaran to the Carboniferous: Was the South Alpine terrane part of the peri-Gondwana arc-forming terranes?. <i>Gondwana Research</i> , 2019, 65, 17-30.	6.0	19
29	Looking inside Late Variscan tectonics: structural and metamorphic heterogeneity of the Eastern Southalpine Basement (NE Italy). <i>Geodinamica Acta</i> , 2006, 19, 17-32.	2.2	15
30	Some constraints on geochemical features in the Triassic mantle of the easternmost Austroalpine-Southalpine domain: evidence from the Karawanken pluton (Carinthia, Austria). <i>International Journal of Earth Sciences</i> , 2000, 89, 40-51.	1.8	14
31	Kyanite, margarite and paragonite in pseudomorphs in amphibolitized eclogites from the Betic Cordilleras, Spain. <i>Chemical Geology</i> , 1985, 50, 129-141.	3.3	12
32	The Main Central Thrust zone along the Alaknanda and Dhauliganga valleys (Garhwal Himalaya, NW) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	1.4	12
33	The Austridic eclogites, metabasites and metaultrabasites from the Pohorje area (Eastern Alps), <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf</i>	2.2	10
34	Chilled margins and commingling of magmas in the Bressanone (Brixen) Hercynian granodiorites (Eastern Alps, northern Italy). <i>Chemical Geology</i> , 1986, 56, 33-44.	3.3	7
35	Crustal strength control on structures and metamorphism in collisional orogens. <i>Tectonophysics</i> , 2018, 746, 470-492.	2.2	6
36	New geochemical and petrographic data on the Gabbro-Syenite Suite between Hargeysa and Berbera-Shiikh (northern Somalia). <i>Journal of African Earth Sciences</i> , 1996, 23, 363-373.	2.0	5

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37	Cumulate-like textures and chemical relationships in the Bressanone (Brixen) Granodiorite (Eastern Tj ETQq1 1 0.784314 rgBT /Overl	3.3	3
38	Fossil submarine hydrothermalism in metabasalts from the Gudon (Bressanone) amphibolite (Southalpine basement, Eastern Alps, NE Italy). European Journal of Mineralogy, 2018, 30, 355-366.	1.3	1