

Eugenio Fazio

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

436
citations

759233

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32
all docs

32
docs citations

32
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	Alpine Metamorphism in the Aspromonte Massif: Implications for a New Framework for the Southern Sector of the Calabria-Peloritani Orogen, Italy. <i>International Geology Review</i> , 2008, 50, 423-441.	2.1	58
2	Metamorphic evolution of preserved Hercynian crustal section in the Serre Massif (Calabria-Peloritani Orogen, southern Italy). <i>Lithos</i> , 2010, 115, 237-262.	1.4	58
3	Fault-related rocks: deciphering the structural-metamorphic evolution of an accretionary wedge in a collisional belt, NE Sicily. <i>International Geology Review</i> , 2012, 54, 940-956.	2.1	38
4	Microstructural, compositional and petrophysical properties of mylonitic granodiorites from an extensional shear zone (Rhodope Core complex, Greece). <i>Geological Magazine</i> , 2014, 151, 1051-1071.	1.5	21
5	Quartz preferred orientation in naturally deformed mylonitic rocks (Montalto shear zone-Italy): a comparison of results by different techniques, their advantages and limitations. <i>International Journal of Earth Sciences</i> , 2017, 106, 2259-2278.	1.8	21
6	Microstructural Investigation of Naturally Deformed Leucogneiss from an Alpine Shear Zone (Southern Calabria - Italy). <i>Pure and Applied Geophysics</i> , 2009, 166, 995-1010.	1.9	20
7	Microstructure and elastic anisotropy of naturally deformed leucogneiss from a shear zone in Montalto (southern Calabria, Italy). <i>Geological Society Special Publication</i> , 2010, 332, 49-68.	1.3	20
8	Quartz c-axis texture mapping of mylonitic metapelite with rod structures (Calabria, southern Italy): Clues for hidden shear flow direction. <i>Journal of the Geological Society of India</i> , 2010, 75, 171-182.	1.1	20
9	Tectono-metamorphic evolution of the Calabria continental lower crust: the case of the Sila Piccola Massif. <i>International Journal of Earth Sciences</i> , 2020, 109, 1295-1319.	1.8	20
10	Estimating P-T conditions of Alpine-type metamorphism using multistage garnet in the tectonic windows of the Cardeto area (southern Aspromonte Massif, Calabria). <i>Mineralogy and Petrology</i> , 2008, 93, 111-142.	1.1	18
11	Quantitative microstructural analysis of mylonites formed during Alpine tectonics in the western Mediterranean realm. <i>Journal of Structural Geology</i> , 2020, 131, 103956.	2.3	18
12	Fold-related deformation bands in a weakly buried sandstone reservoir analogue: A multi-disciplinary case study from the Numidian (Miocene) of Sicily (Italy). <i>Journal of Structural Geology</i> , 2019, 118, 150-164.	2.3	16
13	Tectono-metamorphic map of the south-western flank of the Aspromonte Massif (southern Calabria) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 21</i>	2.0	14
14	Seismic and magnetic susceptibility anisotropy of middle-lower continental crust: Insights for their potential relationship from a study of intrusive rocks from the Serre Massif (Calabria, southern) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 21</i>	2.0	10
15	Strain localization and sheath fold development during progressive deformation in a ductile shear zone: A case study of macro-to micro-scale structures from the Aspromonte Massif, Calabria. <i>Italian Journal of Geosciences</i> , 2018, 137, 208-218.	0.8	12
16	Submagmatic to Solid-State Deformation Microstructures Recorded in Cooling Granitoids during Exhumation of Late-Variscan Crust in North-Eastern Sicily. <i>Geosciences (Switzerland)</i> , 2020, 10, 311.	2.2	12
17	The Porosity in Heterogeneous Carbonate Reservoir Rocks: Tectonic versus Diagenetic Imprint-A Multi-Scale Study from the Hyblean Plateau (SE Sicily, Italy). <i>Geosciences (Switzerland)</i> , 2022, 12, 149.	2.2	9
18	Strain rates of the syn-tectonic Symvolon pluton (Southern Rhodope Core Complex, Greece): an integrated approach combining quartz paleopiezometry, flow laws and PT pseudosections. <i>Italian Journal of Geosciences</i> , 2018, 137, 219-237.	0.8	8

#	ARTICLE	IF	CITATIONS
19	ArcStereoNet: A New ArcGISÂ® Toolbox for Projection and Analysis of Meso- and Micro-Structural Data. ISPRS International Journal of Geo-Information, 2021, 10, 50.	2.9	4
20	Fabric Analysis in Upper Crustal Post-Collisional Granitoids from the Serre Batholith (Southern Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70)	2.2	4
21	Eye-type folds at the Palmi shear zone (Calabria, Italy). International Journal of Earth Sciences, 2017, 106, 2039-2040.	1.8	3
22	The Alpine evolution of the Aspromonte Massif: constraints for geodynamic reconstruction of the Calabria-Peloritani Orogen. Geological Field Trips, 2013, , 1-73.	0.5	2
23	Microstructural Investigation of Naturally Deformed Leucogneiss from an Alpine Shear Zone (Southern Calabria-Italy). , 2009, , 995-1010.		1
24	From ductile to brittle tectonic evolution of the Aspromonte Massif. Geological Field Trips, 2017, 9, 1-66.	0.5	1
25	Garnet growth in natural high pressure regime: a key tool in unravelling the pressure-temperature path of rocks involved in mountain belt orogeny. Journal of Physics: Conference Series, 2008, 121, 022002.	0.4	0
26	Recognition of Structures in Mid-crustal Shear Zones and How to Discern Between Them. Developments in Structural Geology and Tectonics, 2019, , 119-128.	0.2	0