

Francesco Giuntoli

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

413
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933264

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1125617

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24
times ranked

472
citing authors

#	ARTICLE	IF	CITATIONS
1	Inherited Ocean-Continent Transition zones in deeply subducted terranes: Insights from Alpine Corsica. <i>Lithos</i> , 2011, 124, 273-290.	0.6	73
2	Deeply subducted continental fragments – Part 1: Fracturing, dissolution-precipitation, and diffusion processes recorded by garnet textures of the central Sesia Zone (western Italian Alps). <i>Solid Earth</i> , 2018, 9, 167-189.	1.2	55
3	Replacement reactions and deformation by dissolution and precipitation processes in amphibolites. <i>Journal of Metamorphic Geology</i> , 2018, 36, 1263-1286.	1.6	54
4	An inverse modeling approach to obtain P-T conditions of metamorphic stages involving garnet growth and resorption. <i>European Journal of Mineralogy</i> , 2017, 29, 181-199.	0.4	48
5	Permian high-temperature metamorphism in the Western Alps (NW Italy). <i>International Journal of Earth Sciences</i> , 2018, 107, 203-229.	0.9	46
6	Deeply subducted continental fragments – Part 2: Insight from petrochronology in the central Sesia Zone (western Italian Alps). <i>Solid Earth</i> , 2018, 9, 191-222.	1.2	32
7	Internal geometry of the central Sesia Zone (Aosta Valley, Italy): HP tectonic assembly of continental slices. <i>Swiss Journal of Geosciences</i> , 2016, 109, 445-471.	0.5	27
8	Feedback between high-pressure genesis of abiogenic methane and strain localization in subducted carbonate rocks. <i>Scientific Reports</i> , 2020, 10, 9848.	1.6	18
9	Protracted Shearing at Midcrustal Conditions During Large-Scale Thrusting in the Scandinavian Caledonides. <i>Tectonics</i> , 2020, 39, e2020TC006267.	1.3	16
10	Pervasive Eclogitization Due to Brittle Deformation and Rehydration of Subducted Basement: Effects on Continental Recycling?. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 865-881.	1.0	14
11	Cyclic Brittle-Ductile Oscillations Recorded in Exhumed High-Pressure Continental Units: A Record of Deep Episodic Tremor and Slow Slip Events in the Northern Apennines. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC009805.	1.0	10
12	A likely geological record of deep tremor and slow slip events from a subducted continental broken formation. <i>Scientific Reports</i> , 2022, 12, 4506.	1.6	10
13	Crustal reworking and hydration: insights from element zoning and oxygen isotopes of garnet in high-pressure rocks (Sesia Zone, Western Alps). <i>Contributions To Mineralogy and Petrology</i> , 2020, 175, 1.	1.2	9