

Francesca Remitti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2739688/publications.pdf>

Version: 2024-02-01

23
papers

1,167
citations

516710

16
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and Composition of the Plate-Boundary Slip Zone for the 2011 Tohoku-Oki Earthquake. <i>Science</i> , 2013, 342, 1208-1211.	12.6	226
2	Geological record of fluid flow and seismogenesis along an erosive subducting plate boundary. <i>Nature</i> , 2008, 451, 699-703.	27.8	125
3	The thickness of subduction plate boundary faults from the seafloor into the seismogenic zone. <i>Geology</i> , 2013, 41, 991-994.	4.4	123
4	Stress State in the Largest Displacement Area of the 2011 Tohoku-Oki Earthquake. <i>Science</i> , 2013, 339, 687-690.	12.6	112
5	Shear veins observed within anisotropic fabric at high angles to the maximum compressive stress. <i>Nature Geoscience</i> , 2010, 3, 482-485.	12.9	92
6	Incrementally developed slickenfibers – Geological record of repeating low stress-drop seismic events?. <i>Tectonophysics</i> , 2011, 510, 381-386.	2.2	66
7	Tectonic and sedimentary evolution of the frontal part of an ancient subduction complex at the transition from accretion to erosion: The case of the Ligurian wedge of the northern Apennines, Italy. <i>Bulletin of the Geological Society of America</i> , 2011, 123, 51-70.	3.3	55
8	Toward a dynamic concept of the subduction channel at erosive convergent margins with implications for interplate material transfer. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	2.5	54
9	Structure and lithology of the Japan Trench subduction plate boundary fault. <i>Tectonics</i> , 2015, 34, 53-69.	2.8	53
10	The State of Stress on the Fault Before, During, and After a Major Earthquake. <i>Annual Review of Earth and Planetary Sciences</i> , 2020, 48, 49-74.	11.0	49
11	Internal structure and tectonic evolution of an underthrust tectonic – the Sestola-Vidiciatico tectonic unit of the Northern Apennines, Italy. <i>Geodinamica Acta</i> , 2007, 20, 37-51.	2.2	36
12	Frictional properties of fault zone gouges from the –FAST drilling project (<i>M_w</i> 9.0) Tj ETQq0 0.0 rgBT /Qverlock 10	4.0	31
13	Does subduction of mass transport deposits (MTDs) control seismic behavior of shallow –level megathrusts at convergent margins?. <i>Gondwana Research</i> , 2018, 60, 186-193.	6.0	31
14	Fluid history related to the early Eocene – middle Miocene convergent system of the Northern Apennines (Italy): Constraints from structural and isotopic studies. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	27
15	Cyclical variations of fluid sources and stress state in a shallow megathrust-zone –. <i>Journal of the Geological Society</i> , 2020, 177, 647-659.	2.1	27
16	–langes and chaotic rock units: Implications for exhumed subduction complexes and orogenic belts. <i>Geosystems and Geoenvironment</i> , 2022, 1, 100030.	3.2	17
17	From soft sediment deformation to fluid assisted faulting in the shallow part of a subduction megathrust analogue: the Sestola Vidiciatico tectonic Unit (Northern Apennines, Italy). <i>Geological Magazine</i> , 2018, 155, 438-450.	1.5	16
18	Deformation structures in the frontal prism near the Japan Trench: Insights from sandbox models. <i>Journal of Geodynamics</i> , 2015, 89, 29-38.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Early exhumation of underthrust units near the toe of an ancient erosive subduction zone: A case study from the Northern Apennines of Italy. <i>Bulletin of the Geological Society of America</i> , 2013, 125, 1820-1832.	3.3	7
20	Chapter 3 Aseismic-Seismic Transition and Fluid Regime along Subduction Plate Boundaries and a Fossil Example from the Northern Apennines of Italy. <i>International Geophysics</i> , 2009, , 37-68.	0.6	3
21	Geothermal and rheological regime in the Po plain sector of Adria (Northern Italy). <i>Italian Journal of Geosciences</i> , 2012, , 215-227.	0.8	3
22	Structural constraints on the subduction of mass-transport deposits in convergent margins. <i>Geological Society Special Publication</i> , 2020, 500, 115-128.	1.3	2
23	Geology of the High Sillaro Valley (Northern Apennines of Italy). <i>Journal of Maps</i> , 2020, 16, 805-817.	2.0	2