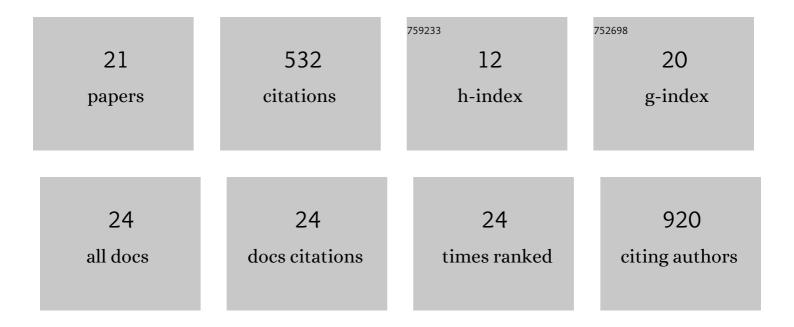
Frederique Leclerc

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1357644/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Surface ruptures following the 30 October 2016 <i>M</i> _w 6.5 Norcia earthquake, central Italy. Journal of Maps, 2018, 14, 151-160.	2.0	121
2	A database of the coseismic effects following the 30 October 2016 Norcia earthquake in Central Italy. Scientific Data, 2018, 5, 180049.	5.3	89
3	Active faulting induced by slip partitioning in Montserrat and link with volcanic activity: New insights from the 2009 GWADASEIS marine cruise data. Geophysical Research Letters, 2010, 37, .	4.0	58
4	The discovery of a conjugate system of faults in the Wharton Basin intraplate deformation zone. Science Advances, 2017, 3, e1601689.	10.3	34
5	From prodigious volcanic degassing to caldera subsidence and quiescence at Ambrym (Vanuatu): the influence of regional tectonics. Scientific Reports, 2019, 9, 18868.	3.3	31
6	The Holocene drowned reef of Les Saintes plateau as witness of a long-term tectonic subsidence along the Lesser Antilles volcanic arc in Guadeloupe. Marine Geology, 2014, 355, 115-135.	2.1	25
7	Identification of deep subaqueous co-seismic scarps through specific coeval sedimentation in Lesser Antilles: implication for seismic hazard. Natural Hazards and Earth System Sciences, 2012, 12, 1755-1767.	3.6	22
8	Tectonic and sedimentary architecture of the Karukéra spur: A record of the Lesser Antilles fore-arc deformations since the Neogene. Marine Geology, 2015, 363, 15-37.	2.1	21
9	First direct observation of coseismic slip and seafloor rupture along a submarine normal fault and implications for fault slip history. Earth and Planetary Science Letters, 2016, 450, 96-107.	4.4	21
10	Tsunami earthquakes: Vertical pop-up expulsion at the forefront of subduction megathrust. Earth and Planetary Science Letters, 2020, 538, 116197.	4.4	21
11	Quaternary coral reef complexes as powerful markers of long-term subsidence related to deep processes at subduction zones: Insights from Les Saintes (Guadeloupe, French West Indies). , 2019, 15, 983-1007.		16
12	Interactions between active faulting, volcanism, and sedimentary processes at an island arc: Insights from Les Saintes channel, Lesser Antilles arc. Geochemistry, Geophysics, Geosystems, 2016, 17, 2781-2802.	2.5	15
13	The reef platform of Martinique: Interplay between eustasy, tectonic subsidence and volcanism since Late Pleistocene. Marine Geology, 2015, 369, 34-51.	2.1	13
14	Automatic Fault Mapping in Remote Optical Images and Topographic Data With Deep Learning. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021269.	3.4	11
15	Stratigraphic Control of Frontal Décollement Level and Structural Vergence and Implications for Tsunamigenic Earthquake Hazard in Sumatra, Indonesia. Geochemistry, Geophysics, Geosystems, 2019, 20, 1646-1664.	2.5	10
16	Semiautomatic Algorithm to Map Tectonic Faults and Measure Scarp Height from Topography Applied to the Volcanic Tablelands and the Hurricane Fault, Western US. Lithosphere, 2022, 2021, .	1.4	6
17	Deep oceanic submarine fieldwork with undergraduate students: an immersive experience with the Minerve software. Solid Earth, 2021, 12, 2789-2802.	2.8	5
18	Performing submarine field survey without scuba gear using GIS-like mapping in a Virtual Reality environment. , 2019, , .		4

#	Article	IF	CITATIONS
19	Quantification of Gravitational Mass Wasting and Controls on Submarine Scarp Morphology Along the Roseau Fault, Lesser Antilles. Journal of Geophysical Research F: Earth Surface, 2021, 126, e2020JF005892.	2.8	4
20	New perspectives in studying active faults in metropolitan France: the "Active faults France― (FACT/ATS) research axis from the Resif-Epos consortium. Comptes Rendus - Geoscience, 2021, 353, 381-412.	1.2	2
21	Tsunami earthquakes: Vertical pop-up expulsion at the forefront of subduction megathrust: Reply to Commentary. Earth and Planetary Science Letters, 2021, 557, 116744.	4.4	1