

# Francoise Courboulex

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

381  
citations

840776

11  
h-index

794594

19  
g-index

28  
all docs

28  
docs citations

28  
times ranked

606  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global catalog of earthquake rupture velocities shows anticorrelation between stress drop and rupture velocity. <i>Tectonophysics</i> , 2018, 733, 148-158.	2.2	63
2	Stress Drop Variability of Shallow Earthquakes Extracted from a Global Database of Source Time Functions. <i>Seismological Research Letters</i> , 2016, 87, 912-918.	1.9	43
3	Holocene turbidites record earthquake supercycles at a slow-rate plate boundary. <i>Geology</i> , 2015, 43, 331-334.	4.4	40
4	Fluid-Induced Swarms and Coseismic Stress Transfer: A Dual Process Highlighted in the Aftershock Sequence of the 7 April 2014 Earthquake (Ml 4.8, Ubaye, France). <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 3918-3932.	3.4	33
5	Citizen seismology helps decipher the 2021 Haiti earthquake. <i>Science</i> , 2022, 376, 283-287.	12.6	25
6	Rapid response to the $M_w 4.9$ earthquake of November 11, 2019 in Le Teil, Lower Rhône Valley, France. <i>Comptes Rendus - Geoscience</i> , 2021, 353, 441-463.	1.2	18
7	The October–November 2010 earthquake swarm near Sampeyre (Piedmont region, Italy): A complex multicluster sequence. <i>Tectonophysics</i> , 2013, 608, 97-111.	2.2	17
8	Site Effects in Port-au-Prince (Haiti) from the Analysis of Spectral Ratio and Numerical Simulations. <i>Bulletin of the Seismological Society of America</i> , 2016, 106, 1298-1315.	2.3	14
9	Low-Frequency Seismic Amplification in the Quito Basin (Ecuador) Revealed by Accelerometric Recordings of the RENAC Network. <i>Bulletin of the Seismological Society of America</i> , 2017, 107, 2917-2926.	2.3	13
10	An unknown active fault revealed by microseismicity in the south-east of France. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	12
11	Ground motion simulations of a major historical earthquake (1660) in the French Pyrenees using recent moderate size earthquakes. <i>Geophysical Journal International</i> , 2011, 187, 1001-1018.	2.4	12
12	The sequence of moderate-size earthquakes at the junction of the Ligurian basin and the Corsica margin (western Mediterranean): The initiation of an active deformation zone revealed?. <i>Tectonophysics</i> , 2016, 676, 135-147.	2.2	11
13	Impact of seismicity on Nice slope stability—Ligurian Basin, SE France: a geotechnical revisit. <i>Landslides</i> , 2019, 16, 23-35.	5.4	11
14	Seismotectonics of southeast France: from the Jura mountains to Corsica. <i>Comptes Rendus - Geoscience</i> , 2021, 353, 105-151.	1.2	11
15	A $M_w 6.3$ earthquake scenario in the city of Nice (southeast France): ground motion simulations. <i>Journal of Seismology</i> , 2010, 14, 523-541.	1.3	10
16	A new parameter to empirically describe and predict the non-linear seismic response of sites derived from the analysis of Kik-Net database. <i>Soil Dynamics and Earthquake Engineering</i> , 2020, 128, 105833.	3.8	10
17	Strong Site Effect Revealed by a New Broadband Seismometer on the Continental Shelf Offshore Nice Airport (Southeastern France). <i>Pure and Applied Geophysics</i> , 2020, 177, 3205-3224.	1.9	10
18	Brief communication: Seismological analysis of flood dynamics and hydrologically triggered earthquake swarms associated with Storm Alex. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 1541-1558.	3.6	10

#	ARTICLE	IF	CITATIONS
19	Numerical and Empirical Simulation of Linear Elastic Seismic Response of a Building: The Case of Nice Prefecture. <i>Earthquake Spectra</i> , 2018, 34, 169-196.	3.1	5
20	Seismic activity in the Ubaye Region (French Alps): a specific behaviour highlighted by mainshocks and swarm sequences. <i>Comptes Rendus - Geoscience</i> , 2021, 353, 535-559.	1.2	2
21	Ground motion simulations in Quito (Ecuador) due to major earthquakes from the subduction zone. <i>Geophysical Journal International</i> , 2022, 229, 2192-2208.	2.4	2
22	Les enseignements du petit séisme de Peille (Alpes-Maritimes, France). <i>Comptes Rendus De L'Académie Des Sciences Earth &amp; Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 2001, 333, 105-112.	0.2	1