RÃ©my Bossu

List of Publications by Year
in descending order

37	663	623188 14	642321 23
papers	citations	h-index	g-index

41	41	41	657
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	â€œShaking in 5 Seconds!â€â€”Performance and User Appreciation Assessment of the Earthquake Network Smartphone-Based Public Earthquake Early Warning System. Seismological Research Letters, 2022, 93, 137-148.	0.8	18
2	Intensity-Based Sentiment and Topic Analysis. The Case of the 2020 Aegean Earthquake. Frontiers in Built Environment, 2022, 8, .	1.2	6
3	Efficacy and Usefulness of an Independent Public Earthquake Early Warning System: A Case Studyâ€”The Earthquake Network Initiative in Peru. Seismological Research Letters, 2022, 93, 827-839.	0.8	9
4	A near-real-time global landslide incident reporting tool demonstrator using social media and artificial intelligence. International Journal of Disaster Risk Reduction, 2022, 77, 103089.	1.8	9
5	Erratum to Efficacy and Usefulness of an Independent Public Earthquake Early Warning System: A Case Studyâ€”The Earthquake Network Initiative in Peru. Seismological Research Letters, 2022, 93, 2410-2410.	0.8	4
6	Near Real-Time Earthquake Line-Source Models Derived from Felt Reports. Seismological Research Letters, 2021, 92, 1961-1978.	0.8	5
7	Evaluation of macroseismic intensity, strong ground motion pattern and fault model of the 19 July 2019 Mw5.1 earthquake west of Athens. Journal of Seismology, 2021, 25, 747-769.	0.6	6
8	When Punjab Cried Wolf: How a Rumor Triggered an â€œEarthquakeâ€•in India. Seismological Research Letters, 2021, 92, 3887-3898.	0.8	3
9	Editorial: The Power of Citizen Seismology: Science and Social Impacts. Frontiers in Earth Science, 2020, 8, .	0.8	5
10	Accurate Locations of Felt Earthquakes Using Crowdsource Detections. Frontiers in Earth Science, 2020, 8, .	0.8	3
11	Rapid Public Information and Situational Awareness After the November 26, 2019, Albania Earthquake: Lessons Learned From the LastQuake System. Frontiers in Earth Science, 2020, 8, .	0.8	10
12	Citizen Seismology Without Seismologists? Lessons Learned From Mayotte Leading to Improved Collaboration. Frontiers in Communication, 2020, 5, .	0.6	21
13	A Socio-Seismology Experiment in Haiti. Frontiers in Earth Science, 2020, 8, .	0.8	13
14	Rapid collaborative knowledge building via Twitter after significant geohazard events. Geoscience Communication, 2020, 3, 129-146.	0.5	26
15	Truth, trust, and civic duty: Cultural factors in citizens' perceptions of mobile phone apps and social media in disasters. Journal of Contingencies and Crisis Management, 2019, 27, 293-305.	1.6	38
16	Crowdsourcing triggers rapid, reliable earthquake locations. Science Advances, 2019, 5, eaau9824.	4.7	23
17	App Earthquake Detection and Automatic Mapping of Felt Area. Seismological Research Letters, 2019, 90, 305-312.	0.8	16
18	LastQuake: From rapid information to global seismic risk reduction. International Journal of Disaster Risk Reduction, 2018, 28, 32-42.	1.8	74

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19	Estimating the Groundâ€Motion Distribution of the 2016 MwÂ6.2 Amatrice, Italy, Earthquake Using Remote Infrasound Observations. Seismological Research Letters, 2018, 89, 2227-2236.	0.8	18
20	Engaging citizen seismologists worldwide. Astronomy and Geophysics, 2018, 59, 4.15-4.18.	0.1	2
21	Felt Reports for Rapid Mapping of Global Earthquake Damage: The Doughnut Effect?. Seismological Research Letters, 2018, 89, 138-144.	0.8	10
22	Thumbnailâ€Based Questionnaires for the Rapid and Efficient Collection of Macroseismic Data from Global Earthquakes. Seismological Research Letters, 2017, 88, 72-81.	0.8	29
23	A comparison of observed and predicted ground motions from the 2015 MW7.8 Gorkha, Nepal, earthquake. Natural Hazards, 2016, 84, 1661-1684.	1.6	25
24	The Key Role of Eyewitnesses in Rapid Impact Assessment of Global Earthquakes. , 2016, , 601-618.		9
25	Automatic Clustering of Macroseismic Intensity Data Points from Internet Questionnaires: Efficiency of the Partitioning around Medoids (PAM). Seismological Research Letters, 2015, 86, 1171-1177.	0.8	7
26	The Importance of Smartphones as Public Earthquake-Information Tools and Tools for the Rapid Engagement with Eyewitnesses: A Case Study of the 2015 Nepal Earthquake Sequence. Seismological Research Letters, 2015, 86, 1587-1592.	0.8	44
27	Characterization of the 2011 Mineral, Virginia, Earthquake Effects and Epicenter from Website Traffic Analysis. Seismological Research Letters, 2014, 85, 91-97.	0.8	23
28	Improving the Mediterranean seismicity picture thanks to international collaborations. Physics and Chemistry of the Earth, 2013, 63, 3-11.	1.2	17
29	Flash sourcing, or rapid detection and characterization of earthquake effects through website traffic analysis. Annals of Geophysics, 2012, 54, .	0.5	19
30	Citizen Seismology. , 2011, , 237-259.		11
31	Internet Users as Seismic Sensors for Improved Earthquake Response. Eos, 2008, 89, 225-226.	0.1	33
32	The Euro-Mediterranean Bulletin: A Comprehensive Seismological Bulletin at Regional Scale. Seismological Research Letters, 2006, 77, 460-474.	0.8	33
33	Title is missing!. Journal of Seismology, 2000, 4, 41-48.	0.6	11
34	Determination of geomechanical site effects in France from macroseismic intensities and reliability of macroseismic magnitude of historical events. Tectonophysics, 2000, 324, 81-110.	0.9	14
35	Recent deformation in the Turan and South Kazakh platforms, western central Asia, and its relation to Arabia-Asia and India-Asia collisions. Tectonics, 1999, 18, 201-214.	1.3	36
36	Stress analysis in the intraplate area of Gazli, Uzbekistan, from different sets of earthquake focal mechanisms. Journal of Geophysical Research, 1996, 101, 17645-17660.	3.3	8

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37	The character and extent of seismic deformation in the focal zone of gazli earthquakes of 1976 and 1984,M>7.0. Pure and Applied Geophysics, 1996, 147, 377-387.	0.8	7