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	LastQuake: From rapid information to global seismic risk reduction. International Journal of Disaster Risk Reduction, 2018, 28, 32-42.	1.8	74
2	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
3	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
4	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
5	The Euro-Mediterranean Bulletin: A Comprehensive Seismological Bulletin at Regional Scale. Seismological Research Letters, 2006, 77, 460-474.	0.8	33
6	Internet Users as Seismic Sensors for Improved Earthquake Response. Eos, 2008, 89, 225-226.	0.1	33
7	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
8	Rapid collaborative knowledge building via Twitter after significant geohazard events. Geoscience Communication, 2020, 3, 129-146.	0.5	26
9	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
10	Characterization of the 2011 Mineral, Virginia, Earthquake Effects and Epicenter from Website Traffic Analysis. Seismological Research Letters, 2014, 85, 91-97.	0.8	23
11	Crowdsourcing triggers rapid, reliable earthquake locations. Science Advances, 2019, 5, eaau9824.	4.7	23
12	Citizen Seismology Without Seismologists? Lessons Learned From Mayotte Leading to Improved Collaboration. Frontiers in Communication, 2020, 5, .	0.6	21
13	Flash sourcing, or rapid detection and characterization of earthquake effects through website traffic analysis. Annals of Geophysics, 2012, 54, .	0.5	19
14	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
15	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
16	Improving the Mediterranean seismicity picture thanks to international collaborations. Physics and Chemistry of the Earth, 2013, 63, 3-11.	1.2	17
17	App Earthquake Detection and Automatic Mapping of Felt Area. Seismological Research Letters, 2019, 90, 305-312.	0.8	16
18	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

#	Article	IF	Citations
19	A Socio-Seismology Experiment in Haiti. Frontiers in Earth Science, 2020, 8, .	0.8	13
20	Title is missing!. Journal of Seismology, 2000, 4, 41-48.	0.6	11
21	Citizen Seismology. , 2011, , 237-259.		11
22	Felt Reports for Rapid Mapping of Global Earthquake Damage: The Doughnut Effect?. Seismological Research Letters, 2018, 89, 138-144.	0.8	10
23	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
24	The Key Role of Eyewitnesses in Rapid Impact Assessment of Global Earthquakes. , 2016, , 601-618.		9
25	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
26	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
27	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
28	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
29	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
30	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
31	Intensity-Based Sentiment and Topic Analysis. The Case of the 2020 Aegean Earthquake. Frontiers in Built Environment, 2022, 8, .	1.2	6
32	Editorial: The Power of Citizen Seismology: Science and Social Impacts. Frontiers in Earth Science, 2020, 8, .	0.8	5
33	Near Real-Time Earthquake Line-Source Models Derived from Felt Reports. Seismological Research Letters, 2021, 92, 1961-1978.	0.8	5
34	‹i›Erratum to‹/i› 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
35	Accurate Locations of Felt Earthquakes Using Crowdsource Detections. Frontiers in Earth Science, 2020, 8, .	0.8	3
36	When Punjab Cried Wolf: How a Rumor Triggered an â€œEarthquakeâ€•in India. Seismological Research Letters, 2021, 92, 3887-3898.	0.8	3

#	Article	IF	Citations
37	Engaging citizen seismologists worldwide. Astronomy and Geophysics, 2018, 59, 4.15-4.18.	0.1	2