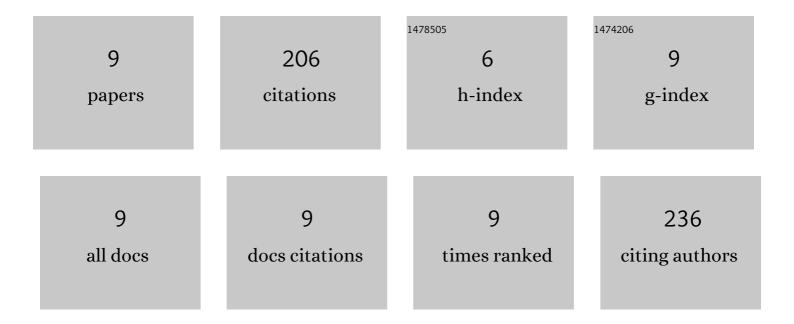
Fumiyasu Makinoshima

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2034705/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Mechanism of an evacuation cascade during the 2011 Tohoku tsunami inferred from an evacuation simulation incorporating communications in social networks. International Journal of Disaster Risk Reduction, 2022, 71, 102810.	3.9	6
2	Crowd flow forecasting via agent-based simulations with sequential latent parameter estimation from aggregate observation. Scientific Reports, 2022, 12, .	3.3	2
3	Early forecasting of tsunami inundation from tsunami and geodetic observation data with convolutional neural networks. Nature Communications, 2021, 12, 2253.	12.8	33
4	Revealing complex tsunami evacuation process patterns induced by social interactions: A case study in Ishinomaki. International Journal of Disaster Risk Reduction, 2021, 58, 102182.	3.9	9
5	Tsunami evacuation processes based on human behaviour in past earthquakes and tsunamis: A literature review. Progress in Disaster Science, 2020, 7, 100113.	2.7	30
6	Enhancing a tsunami evacuation simulation for a multi-scenario analysis using parallel computing. Simulation Modelling Practice and Theory, 2018, 83, 36-50.	3.8	37
7	Possible Factors Promoting Car Evacuation in the 2011 Tohoku Tsunami Revealed by Analysing a Large-Scale Questionnaire Survey in Kesennuma City. Geosciences (Switzerland), 2017, 7, 112.	2.2	7
8	Behavior from Tsunami Recorded in the Multimedia Sources at Kesennuma City in the 2011 Tohoku Tsunami and Its Simulation by Using the Evacuation Model with Pedestrian—Car Interaction. Coastal Engineering Journal, 2016, 58, 1640023-1-1640023-28.	1.9	31
9	Improvement of Tsunami Countermeasures Based on Lessons from The 2011 Great East Japan Earthquake and Tsunami — Situation After Five Years. Coastal Engineering Journal, 2016, 58, 1640011-1-1640011-30.	1.9	51