Fumiyasu Makinoshima

List of Publications by Year
in descending order

9 papers	**206** citations	1478505 **6** h-index	1474206 **9** g-index
9 all docs	**9** docs citations	**9** times ranked	**236** citing authors

#	Article	IF	Citations
1	Improvement of Tsunami Countermeasures Based on Lessons from The 2011 Great East Japan Earthquake and Tsunami â€" Situation After Five Years. Coastal Engineering Journal, 2016, 58, 1640011-1-1640011-30.	1.9	51
2	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
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	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 Pedestrianâ€"Car Interaction. Coastal Engineering Journal, 2016, 58, 1640023-1-1640023-28.	1.9	31
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	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
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	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
9	Crowd flow forecasting via agent-based simulations with sequential latent parameter estimation from aggregate observation. Scientific Reports, 2022, 12, .	3.3	2