# Fumiyasu Makinoshima

List of Publications by Year
in descending order



| 9 | 206 | 1478505 6 | 1474206 9 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 9 | 9 | 9 | 236 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | 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 Pedestrianâ€"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 â€" Situation After Five Years. Coastal Engineering Journal, 2016, 58, 1640011-1-1640011-30. | 1.9 | 51 |