

# Nikos Kalligeris

## List of Publications by Year in descending order

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33  
papers

1,073  
citations

516215

16  
h-index

500791

28  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1217  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The 30 October 2020, MW = 7.0, Samos earthquake: aftershock relocation, slip model, Coulomb stress evolution and estimation of shaking. <i>Bulletin of Earthquake Engineering</i> , 2022, 20, 819-851.  | 2.3 | 7         |
| 2  | Field survey of the 30 October 2020 Samos (Aegean Sea) tsunami in the Greek islands. <i>Bulletin of Earthquake Engineering</i> , 2022, 20, 7873-7905.   | 2.3 | 12        |
| 3  | The $M_w = 6.6$ earthquake and tsunami of south Crete on 2020 May 2. <i>Geophysical Journal International</i> , 2022, 230, 480-506.   | 1.0 | 6         |
| 4  | Wave-induced shallow-water monopolar vortex: large-scale experiments. <i>Journal of Fluid Mechanics</i> , 2021, 910, .  | 1.4 | 5         |
| 5  | Large eddy simulation study of a wave-induced shallow-water monopolar vortex. <i>Ocean Modelling</i> , 2021, 162, 101796.   | 1.0 | 1         |
| 6  | Wave overtopping due to harbour resonance. <i>Coastal Engineering</i> , 2021, 169, 103973.  | 1.7 | 9         |
| 7  | Calibration and assessment of process-based numerical models for beach profile evolution in southern California. <i>Coastal Engineering</i> , 2020, 158, 103650.  | 1.7 | 26        |
| 8  | Spatial and Temporal Heterogeneity of $^{134}\text{Cs}$ and $^{137}\text{Cs}$ in Topsoil after the Fukushima Daiichi Nuclear Power Plant Accident and the Importance of Tsunami Debris Management. <i>Environmental Processes</i> , 2019, 6, 561-579. | 1.7 | 1         |
| 9  | Coastal Flood Modeling Challenges in Defended Urban Backshores. <i>Geosciences (Switzerland)</i> , 2018, 8, 450.  | 1.0 | 49        |
| 10 | An approach for estimating the largest probable tsunami from far-field subduction zone earthquakes. <i>Natural Hazards</i> , 2017, 89, 233-253.   | 1.6 | 6         |
| 11 | Lagrangian flow measurements and observations of the 2015 Chilean tsunami in Ventura, CA. <i>Geophysical Research Letters</i> , 2016, 43, 5217-5224.  | 1.5 | 12        |
| 12 | The Showa Sanriku earthquake of 1933 March 2: a global seismological reassessment. <i>Geophysical Journal International</i> , 2016, 206, 1492-1514.   | 1.0 | 18        |
| 13 | Source Models and Near-Field Impact of the 1 April 2007 Solomon Islands Tsunami. <i>Pure and Applied Geophysics</i> , 2015, 172, 657-682.   | 0.8 | 5         |
| 14 | Tsunami currents in ports. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2015, 373, 20140372.  | 1.6 | 43        |
| 15 | Observations and Modeling of the August 27, 2012 Earthquake and Tsunami affecting El Salvador and Nicaragua. <i>Pure and Applied Geophysics</i> , 2014, 171, 3421-3435.   | 0.8 | 23        |
| 16 | Plausible megathrust tsunamis in the eastern Mediterranean Sea. <i>Proceedings of the Institution of Civil Engineers: Engineering and Computational Mechanics</i> , 2014, 167, 99-105.  | 0.4 | 8         |
| 17 | Application of a finite difference computational model to the simulation of earthquake generated tsunamis. <i>Applied Numerical Mathematics</i> , 2013, 67, 111-125.  | 1.2 | 22        |
| 18 | Modern seismological reassessment and tsunami simulation of historical Hellenic Arc earthquakes. <i>Tectonophysics</i> , 2012, 530-531, 225-239.  | 0.9 | 25        |

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|----|---|-----|-----------|
| 19 | Observations and Modeling of the 27 February 2010 Tsunami in Chile. , 2011, , .   |     | 0         |
| 20 | The Great Cretan Splash Up-A Coastal Disaster Preparedness Exercise in Greece. , 2011, , .  |     | 3         |
| 21 | The energetic 2010 MW 7.1 Solomon Islands tsunami earthquake. Geophysical Journal International, 2011, 186, 775-781.  | 1.0 | 27        |
| 22 | Tsunami Simulations for Regional Sources in the South China and Adjoining Seas. Pure and Applied Geophysics, 2011, 168, 1153-1173.  | 0.8 | 58        |
| 23 | Sedimentary Deposits from the 17 July 2006 Western Java Tsunami, Indonesia: Use of Grain Size Analyses to Assess Tsunami Flow Depth, Speed, and Traction Carpet Characteristics. Pure and Applied Geophysics, 2011, 168, 1951-1961. | 0.8 | 67        |
| 24 | Field Survey of the 27 February 2010 Chile Tsunami. Pure and Applied Geophysics, 2011, 168, 1989-2010.  | 0.8 | 266       |
| 25 | The 1956 earthquake and tsunami in Amorgos, Greece. Geophysical Journal International, 2009, 178, 1533-1554.  | 1.0 | 112       |
| 26 | New Maps of California to Improve Tsunami Preparedness. Eos, 2009, 90, 137-138.   | 0.1 | 7         |
| 27 | THE ROLE OF REGIONAL SEDIMENT MANAGEMENT IN COASTAL ZONE MANAGEMENT. , 2009, , .  |     | 1         |
| 28 | Ancestral heritage saves tribes during 1 April 2007 Solomon Islands tsunami. Geophysical Research Letters, 2008, 35, .  | 1.5 | 64        |
| 29 | Solomon Islands Tsunami, One Year Later. Eos, 2008, 89, 169-170.  | 0.1 | 20        |
| 30 | The 15 August 2007 Peru tsunami runup observations and modeling. Geophysical Research Letters, 2008, 35, .  | 1.5 | 46        |
| 31 | The Plight of the Beaches of Crete. , 2008, , .   |     | 4         |
| 32 | The April 2007 Solomon Islands Earthquake, Tsunami, and Land Level Changes. , 2008, , .   |     | 0         |
| 33 | Extreme runup from the 17 July 2006 Java tsunami. Geophysical Research Letters, 2007, 34, .   | 1.5 | 120       |