

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	Field Survey of the 27 February 2010 Chile Tsunami. <i>Pure and Applied Geophysics</i> , 2011, 168, 1989-2010.	0.8	266
2	Extreme runup from the 17 July 2006 Java tsunami. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	120
3	The 1956 earthquake and tsunami in Amorgos, Greece. <i>Geophysical Journal International</i> , 2009, 178, 1533-1554.	1.0	112
4	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. <i>Pure and Applied Geophysics</i> , 2011, 168, 1951-1961.	0.8	67
5	Ancestral heritage saves tribes during 1 April 2007 Solomon Islands tsunami. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	64
6	Tsunami Simulations for Regional Sources in the South China and Adjoining Seas. <i>Pure and Applied Geophysics</i> , 2011, 168, 1153-1173.	0.8	58
7	Coastal Flood Modeling Challenges in Defended Urban Backshores. <i>Geosciences (Switzerland)</i> , 2018, 8, 450.	1.0	49
8	The 15 August 2007 Peru tsunami runup observations and modeling. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	46
9	Tsunami currents in ports. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2015, 373, 20140372.	1.6	43
10	The energetic 2010 MW 7.1 Solomon Islands tsunami earthquake. <i>Geophysical Journal International</i> , 2011, 186, 775-781.	1.0	27
11	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
12	Modern seismological reassessment and tsunami simulation of historical Hellenic Arc earthquakes. <i>Tectonophysics</i> , 2012, 530-531, 225-239.	0.9	25
13	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
14	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
15	Solomon Islands Tsunami, One Year Later. <i>Eos</i> , 2008, 89, 169-170.	0.1	20
16	The Showa Sanriku earthquake of 1933 March 2: a global seismological reassessment. <i>Geophysical Journal International</i> , 2016, 206, 1492-1514.	1.0	18
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Wave overtopping due to harbour resonance. Coastal Engineering, 2021, 169, 103973.	1.7	9
20	Plausible megathrust tsunamis in the eastern Mediterranean Sea. Proceedings of the Institution of Civil Engineers: Engineering and Computational Mechanics, 2014, 167, 99-105.	0.4	8
21	New Maps of California to Improve Tsunami Preparedness. Eos, 2009, 90, 137-138.	0.1	7
22	The 30 October 2020, MW = 7.0, Samos earthquake: aftershock relocation, slip model, Coulomb stress evolution and estimation of shaking. Bulletin of Earthquake Engineering, 2022, 20, 819-851.	2.3	7
23	An approach for estimating the largest probable tsunami from far-field subduction zone earthquakes. Natural Hazards, 2017, 89, 233-253.	1.6	6
24	The $M_w = 6.6$ earthquake and tsunami of south Crete on 2020 May 2. Geophysical Journal International, 2022, 230, 480-506.	1.0	6
25	Source Models and Near-Field Impact of the 1 April 2007 Solomon Islands Tsunami. Pure and Applied Geophysics, 2015, 172, 657-682.	0.8	5
26	Wave-induced shallow-water monopolar vortex: large-scale experiments. Journal of Fluid Mechanics, 2021, 910, .	1.4	5
27	The Plight of the Beaches of Crete. , 2008, , .		4
28	The Great Cretan Splash Up-A Coastal Disaster Preparedness Exercise in Greece. , 2011, , .		3
29	Spatial and Temporal Heterogeneity of ^{134}Cs and ^{137}Cs in Topsoil after the Fukushima Daiichi Nuclear Power Plant Accident and the Importance of Tsunami Debris Management. Environmental Processes, 2019, 6, 561-579.	1.7	1
30	Large eddy simulation study of a wave-induced shallow-water monopolar vortex. Ocean Modelling, 2021, 162, 101796.	1.0	1
31	THE ROLE OF REGIONAL SEDIMENT MANAGEMENT IN COASTAL ZONE MANAGEMENT. , 2009, , .		1
32	Observations and Modeling of the 27 February 2010 Tsunami in Chile. , 2011, , .		0
33	The April 2007 Solomon Islands Earthquake, Tsunami, and Land Level Changes. , 2008, , .		0