

Utku KÃœnoÇŒlu

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,850
citations

471509

17
h-index

526287

27
g-index

31
all docs

31
docs citations

31
times ranked

1243
citing authors

#	ARTICLE	IF	CITATIONS
1	A new tsunami runup predictor. <i>Natural Hazards</i> , 2021, 105, 1571-1585.	3.4	4
2	The 30 October 2020 Aegean Sea Tsunami: Post-Event Field Survey Along Turkish Coast. <i>Pure and Applied Geophysics</i> , 2021, 178, 785-812.	1.9	43
3	Probabilistic Tsunami Hazard and Risk Analysis: A Review of Research Gaps. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	65
4	Introduction to â€œSixty Years of Modern Tsunami Science, Volume 1: Lessons and Progressâ€• <i>Pure and Applied Geophysics</i> , 2021, 178, 4689-4695.	1.9	2
5	Introduction to â€œTwenty Five Years of Modern Tsunami Science Following the 1992 Nicaragua and Flores Island Tsunamis, Volume IIâ€• <i>Pure and Applied Geophysics</i> , 2020, 177, 1183-1191.	1.9	2
6	The Chios, Greece Earthquake of 23 July 1949: Seismological Reassessment and Tsunami Investigations. <i>Pure and Applied Geophysics</i> , 2020, 177, 1295-1313.	1.9	8
7	Introduction to â€œTwenty Five Years of Modern Tsunami Science Following the 1992 Nicaragua and Flores Island Tsunamis, Volume Iâ€• <i>Pure and Applied Geophysics</i> , 2019, 176, 2757-2769.	1.9	4
8	The 20th July 2017 Bodrumâ€“Kos Tsunami Field Survey. <i>Pure and Applied Geophysics</i> , 2019, 176, 2925-2949.	1.9	28
9	Inter-model analysis of tsunami-induced coastal currents. <i>Ocean Modelling</i> , 2017, 114, 14-32.	2.4	79
10	New Analytical Solution for Nonlinear Shallow Water-Wave Equations. <i>Pure and Applied Geophysics</i> , 2017, 174, 3209-3218.	1.9	12
11	Risk Assessment and Design of Prevention Structures for Enhanced Tsunami Disaster Resilience (RAPSODI)/Euro-Japan Collaboration. <i>Coastal Engineering Journal</i> , 2016, 58, 1640012-1-1640012-37.	1.9	9
12	Development of MOST for Real-Time Tsunami Forecasting. <i>Journal of Waterway, Port, Coastal and Ocean Engineering</i> , 2016, 142, .	1.2	58
13	Tsunamis: bridging science, engineering and society. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2015, 373, 20140369.	3.4	47
14	The Fukushima accident was preventable. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2015, 373, 20140379.	3.4	46
15	Tsunami Dynamics, Forecasting, and Mitigation. , 2015, , 15-57.		6
16	Focusing of long waves with finite crest over constant depth. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2013, 469, 20130015.	2.1	26
17	Introduction to â€œTsunamis in the World Ocean: Past, Present, and Future. Volume IIâ€• <i>Pure and Applied Geophysics</i> , 2011, 168, 1913-1917.	1.9	17
18	A New Tool for Inundation Modeling: Community Modeling Interface for Tsunamis (ComMIT). <i>Pure and Applied Geophysics</i> , 2011, 168, 2121-2131.	1.9	70

#	ARTICLE	IF	CITATIONS
19	Introduction to "Tsunamis in the World Ocean: Past, Present, and Future. Volume I" Pure and Applied Geophysics, 2011, 168, 963-968.	1.9	14
20	Probabilistic tsunami hazard assessment at Seaside, Oregon, for near- and far-field seismic sources. Journal of Geophysical Research, 2009, 114, .	3.3	211
21	TSUNAMI HYDRODYNAMIC MODELING: STANDARDS AND GUIDELINES. , 2009, , 127-145.		1
22	Validation and Verification of Tsunami Numerical Models. Pure and Applied Geophysics, 2008, 165, 2197-2228.	1.9	219
23	Real-time experimental forecast of the Peruvian tsunami of August 2007 for U.S. coastlines. Geophysical Research Letters, 2008, 35, .	4.0	115
24	NONLINEAR EVOLUTION OF LONG WAVES OVER A SLOPING BEACH. Series on Quality, Reliability and Engineering Statistics, 2008, , 237-241.	0.2	0
25	Initial Value Problem Solution of Nonlinear Shallow Water-Wave Equations. Physical Review Letters, 2006, 97, 148501.	7.8	83
26	Nonlinear evolution and runup of long waves over a sloping beach. Journal of Fluid Mechanics, 2004, 513, 363-372.	3.4	107
27	Vanuatu earthquake and tsunami cause much damage, few casualties. Eos, 2000, 81, 641-647.	0.1	30
28	Long wave runup on piecewise linear topographies. Journal of Fluid Mechanics, 1998, 374, 1-28.	3.4	155
29	Long Wave Runup on Coastal Structures. , 1997, , .		0
30	Runup of solitary waves on a circular Island. Journal of Fluid Mechanics, 1995, 302, 259-285.	3.4	386