

Stefano Tinti

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

144
papers

3,036
citations

33
h-index

49
g-index

162
ext. papers

3,359
ext. citations

3
avg, IF

5.25
L-index

#	Paper	IF	Citations
144	Estimation of human damage and economic loss of buildings related to tsunami inundation in the city of Augusta, Italy. <i>Geological Society Special Publication</i> , 2021 , 501, 327-342	1.7	1
143	A generalized Hellinger-Reissner variational principle and its PFEM formulation for dynamic analysis of saturated porous media. <i>Computers and Geotechnics</i> , 2021 , 132, 103994	4.4	7
142	Tsunamis from prospected mass failure on the Marsili submarine volcano flanks and hints for tsunami hazard evaluation. <i>Bulletin of Volcanology</i> , 2021 , 83, 1	2.4	3
141	Mathematical Optimization Problems for Particle Finite Element Analysis Applied to 2D Landslide Modeling. <i>Mathematical Geosciences</i> , 2021 , 53, 81-103	2.5	5
140	Modelling a Composite Tsunami Scenario for Karpathos Island (Aegean Sea). <i>Studies in Systems, Decision and Control</i> , 2021 , 279-291	0.8	0
139	Tsunamis From Submarine Collapses Along the Eastern Slope of the Gela Basin (Strait of Sicily). <i>Frontiers in Earth Science</i> , 2021 , 8,	3.5	3
138	Large deformation dynamic analysis of progressive failure in layered clayey slopes under seismic loading using the particle finite element method. <i>Acta Geotechnica</i> , 2021 , 16, 2435-2448	4.9	6
137	A case study and implication: particle finite element modelling of the 2010 Saint-Jude sensitive clay landslide. <i>Landslides</i> , 2020 , 17, 1117-1127	6.6	21
136	The Large Earthquake (~ M7) and Its Associated Tsunami of 8 November 1905 in Mt. Athos, Northern Greece. <i>Pure and Applied Geophysics</i> , 2020 , 177, 1267-1293	2.2	5
135	Potential mass movements on the Palinuro volcanic chain (southern Tyrrhenian Sea, Italy) and consequent tsunami generation. <i>Journal of Volcanology and Geothermal Research</i> , 2020 , 404, 107025	2.8	4
134	A New Approach for Landslide Modeling: Application to the Scilla 1783 Tsunamigenic Landslide, South Italy. <i>Pure and Applied Geophysics</i> , 2020 , 177, 3563-3576	2.2	4
133	Assessment of the 1783 Scilla landslide-tsunami's effects on the Calabrian and Sicilian coasts through numerical modeling. <i>Natural Hazards and Earth System Sciences</i> , 2019 , 19, 1585-1600	3.9	8
132	Modelling of earthquake-induced tsunami in the Eastern Mediterranean Region 2019 ,		2
131	Assessment of the 1783 Scilla landslide-tsunami effects on Calabria and Sicily coasts through numerical modeling 2019 ,		1
130	Numerical solutions for point masses sliding over analytical surfaces: Part 1. <i>Theoretical and Applied Mechanics Letters</i> , 2019 , 9, 84-95	1.8	2
129	Numerical solutions for point masses sliding over analytical surfaces: Part 2. <i>Theoretical and Applied Mechanics Letters</i> , 2019 , 9, 96-105	1.8	1
128	Numerical Investigations on the Instability of Boulders Impacted by Experimental Coastal Flows. <i>Water (Switzerland)</i> , 2019 , 11, 1557	3	0

127	Shallow landslides modeling using a particle finite element model with emphasis on landslide evolution 2019 ,		4
126	Meteotsunami (Marrobbio) of 25 June 2014 on the Southwestern Coast of Sicily, Italy. <i>Pageoph Topical Volumes</i> , 2019 , 343-363	0.1	2
125	Reconstruction of the 1783 Scilla landslide, Italy: numerical investigations on the flow-like behaviour of landslides. <i>Landslides</i> , 2019 , 16, 1065-1076	6.6	7
124	The 1963 Vajont Landslide: A Numerical Investigation on the Sliding Surface Heterogeneity. <i>Pure and Applied Geophysics</i> , 2019 , 176, 279-295	2.2	6
123	Meteotsunami (Marrobbio) of 25 June 2014 on the Southwestern Coast of Sicily, Italy. <i>Pure and Applied Geophysics</i> , 2018 , 175, 1573-1593	2.2	13
122	A laboratory experiment on the incipient motion of boulders by high-energy coastal flows. <i>Earth Surface Processes and Landforms</i> , 2018 , 43, 2935-2947	3.7	19
121	Analysis of Seismic-Driven Instability of Mt. Nuovo in the Ischia Island, Italy. <i>Bulletin of the Seismological Society of America</i> , 2017 , 107, 750-759	2.3	13
120	Reconstructed seismic and tsunami scenarios of the 1905 Calabria earthquake (SE Tyrrhenian sea) as a tool for geohazard assessment. <i>Engineering Geology</i> , 2017 , 224, 1-14	6	9
119	A numerical investigation of the 1783 landslide-induced catastrophic tsunami in Scilla, Italy. <i>Natural Hazards</i> , 2016 , 84, 455-470	3	12
118	Application and Comparison of Tsunami Vulnerability and Damage Models for the Town of Siracusa, Sicily, Italy. <i>Pageoph Topical Volumes</i> , 2016 , 3795-3822	0.1	
117	Statistical properties of coastal long waves analysed through sea-level time-gradient functions: exemplary analysis of the Siracusa, Italy, tide-gauge data. <i>Natural Hazards and Earth System Sciences</i> , 2016 , 16, 223-237	3.9	1
116	Application and Comparison of Tsunami Vulnerability and Damage Models for the Town of Siracusa, Sicily, Italy. <i>Pure and Applied Geophysics</i> , 2016 , 173, 3795-3822	2.2	8
115	Scenario-based assessment of buildings' damage and population exposure due to earthquake-induced tsunamis for the town of Alexandria, Egypt. <i>Natural Hazards and Earth System Sciences</i> , 2015 , 15, 2669-2695	3.9	14
114	Geoethical and Social Aspects of Warning for Low-Frequency and Large-Impact Events like Tsunamis 2015 , 175-192		2
113	Continental margins as a source of tsunami hazard: The 1977 Gioia Tauro (Italy) landslide tsunami investigated through numerical modeling. <i>Marine Geology</i> , 2014 , 357, 210-217	3.3	18
112	Modeling the 2004 Sumatra tsunami at Seychelles Islands: site-effect analysis and comparison with observations. <i>Natural Hazards</i> , 2014 , 70, 1507-1525	3	2
111	Assessment of tsunami hazards for the Central American Pacific coast from southern Mexico to northern Peru. <i>Natural Hazards and Earth System Sciences</i> , 2014 , 14, 1889-1903	3.9	17
110	Historical and pre-historical tsunamis in the Mediterranean and its connected seas: Geological signatures, generation mechanisms and coastal impacts. <i>Marine Geology</i> , 2014 , 354, 81-109	3.3	95

109	Numerical simulations of the 1963 Vajont landslide, Italy: application of 1D Lagrangian modelling. <i>Natural Hazards</i> , 2014 , 70, 567-592	3	19
108	Open image in new window Reconstruction and Tsunami Modeling of a Submarine Landslide on the Ionian Margin of Calabria (Mediterranean Sea) 2014 , 557-562		3
107	Open image in new window The 1977 Gioia Tauro Harbour (South Tyrrhenian Sea, Italy) Landslide-Tsunami: Numerical Simulation 2014 , 589-594		1
106	Investigations on the Possible Source of the 2002 Landslide Tsunami in Rhodes, Greece, Through Numerical Techniques 2014 , 85-91		3
105	Numerical Simulation of the BIG95 Debris Flow and of the Generated Tsunami 2014 , 97-102		6
104	Preface "Sea hazards". <i>Natural Hazards and Earth System Sciences</i> , 2013 , 13, 1063-1067	3.9	1
103	The potential failure of Monte Nuovo at Ischia Island (Southern Italy): numerical assessment of a likely induced tsunami and its effects on a densely inhabited area. <i>Bulletin of Volcanology</i> , 2013 , 75, 1	2.4	20
102	The UBO-TSUFDF tsunami inundation model: validation and application to a tsunami case study focused on the city of Catania, Italy. <i>Natural Hazards and Earth System Sciences</i> , 2013 , 13, 1795-1816	3.9	33
101	Calibration of a real-time tsunami detection algorithm for sites with no instrumental tsunami records: application to coastal tide-gauge stations in eastern Sicily, Italy. <i>Natural Hazards and Earth System Sciences</i> , 2013 , 13, 3129-3144	3.9	6
100	Preface "New Developments in Tsunami Science: from Hazard to Risk". <i>Natural Hazards and Earth System Sciences</i> , 2012 , 12, 2507-2514	3.9	1
99	Active tectonics along the submarine slope of south-eastern Sicily and the source of the 11 January 1693 earthquake and tsunami. <i>Natural Hazards and Earth System Sciences</i> , 2012 , 12, 1311-1319	3.9	44
98	Tsunami risk assessments in Messina, Sicily (Italy). <i>Natural Hazards and Earth System Sciences</i> , 2012 , 12, 151-163	3.9	20
97	Detecting the 11 March 2011 Tohoku tsunami arrival on sea-level records in the Pacific Ocean: application and performance of the Tsunami Early Detection Algorithm (TEDA). <i>Natural Hazards and Earth System Sciences</i> , 2012 , 12, 1583-1606	3.9	11
96	Applicability of the Decision Matrix of North Eastern Atlantic, Mediterranean and connected seas Tsunami Warning System to the Italian tsunamis. <i>Natural Hazards and Earth System Sciences</i> , 2012 , 12, 843-857	3.9	20
95	Large, deepwater slope failures: Implications for landslide-generated tsunamis. <i>Geology</i> , 2012 , 40, 931-934	3.9	47
94	The BIG95 Submarine Landslide-Generated Tsunami: A Numerical Simulation. <i>Journal of Geology</i> , 2012 , 120, 31-48	2	21
93	Tsunami hazard for the city of Catania, eastern Sicily, Italy, assessed by means of Worst-case Credible Tsunami Scenario Analysis (WCTSA). <i>Natural Hazards and Earth System Sciences</i> , 2011 , 11, 1217-1232	3.9	42
92	Structure and performance of a real-time algorithm to detect tsunami or tsunami-like alert conditions based on sea-level records analysis. <i>Natural Hazards and Earth System Sciences</i> , 2011 , 11, 1499-1521	3.9	16

91	Numerical simulation of the tsunami generated by a past catastrophic landslide on the volcanic island of Ischia, Italy. <i>Marine Geophysical Researches</i> , 2011 , 32, 287-297	2.3	37
90	The eastern slope of the southern Adriatic basin: a case study of submarine landslide characterization and tsunamigenic potential assessment. <i>Marine Geophysical Researches</i> , 2011 , 32, 299-317	3.3	11
89	The 29 September 2009 Samoa Islands Tsunami: Simulations Based on the First Focal Mechanism Solutions and Implications on Tsunami Early Warning Strategies. <i>Pure and Applied Geophysics</i> , 2011 , 168, 1113-1123	2.2	9
88	Introduction to Tsunamis in the World Ocean: Past, Present, and Future. Volume II <i>Pure and Applied Geophysics</i> , 2011 , 168, 1913-1917	2.2	14
87	Introduction to Tsunamis in the World Ocean: Past, Present, and Future. Volume I <i>Pure and Applied Geophysics</i> , 2011 , 168, 963-968	2.2	14
86	Applying and validating the PTVA-3 Model at the Aeolian Islands, Italy: assessment of the vulnerability of buildings to tsunamis. <i>Natural Hazards and Earth System Sciences</i> , 2010 , 10, 1547-1562	3.9	42
85	Possible atmospheric origin of the 7 May 2007 western Black Sea shelf tsunami event. <i>Journal of Geophysical Research</i> , 2010 , 115,		26
84	Preface "The GITEWS Project (German-Indonesian Tsunami Early Warning System)" <i>Natural Hazards and Earth System Sciences</i> , 2009 , 9, 1381-1382	3.9	39
83	The Great Adriatic flood of 21 June 1978 revisited: An overview of the reports. <i>Physics and Chemistry of the Earth</i> , 2009 , 34, 894-903	3	32
82	Meteorological tsunamis: Atmospherically induced destructive ocean waves in the tsunami frequency band. <i>Physics and Chemistry of the Earth</i> , 2009 , 34, 891-893	3	23
81	Comment on "On the cause of the 1908 Messina tsunami, southern Italy" by Andrea Billi et al.. <i>Geophysical Research Letters</i> , 2009 , 36,	4.9	22
80	The nonseismic tsunami observed in the Bulgarian Black Sea on 7 May 2007: Was it due to a submarine landslide?. <i>Geophysical Research Letters</i> , 2008 , 35,	4.9	23
79	A new computational method based on the minimum lithostatic deviation (MLD) principle to analyse slope stability in the frame of the 2-D limit-equilibrium theory. <i>Natural Hazards and Earth System Sciences</i> , 2008 , 8, 671-683	3.9	5
78	Stromboli Island (Italy): Scenarios of Tsunamis Generated by Submarine Landslides. <i>Pure and Applied Geophysics</i> , 2008 , 165, 2143-2167	2.2	20
77	Stromboli Island (Italy): Scenarios of Tsunamis Generated by Submarine Landslides 2008 , 2143-2167		
76	Investigation on tsunami effects in the central Adriatic Sea during the last century: contribution. <i>Natural Hazards and Earth System Sciences</i> , 2007 , 7, 15-19	3.9	15
75	Tsunamigenic Landslides In The Western Corinth Gulf: Numerical Scenarios 2007 , 405-414		7
74	Source of the 1693 Catania earthquake and tsunami (southern Italy): New evidence from tsunami modeling of a locked subduction fault plane. <i>Geophysical Research Letters</i> , 2006 , 33,	4.9	58

73	A revision of the 1783-1784 Calabrian (southern Italy) tsunamis. <i>Natural Hazards and Earth System Sciences</i> , 2006 , 6, 1053-1060	3.9	33
72	Gravitational stability computed through the limit equilibrium method revisited. <i>Geophysical Journal International</i> , 2006 , 164, 1-14	2.6	10
71	The generating mechanisms of the August 17, 1999 Marmara bay (Turkey) tsunami: Regional (tectonic) and local (mass instabilities) causes. <i>Marine Geology</i> , 2006 , 225, 311-330	3.3	47
70	Observations of physical effects from tsunamis of December 30, 2002 at Stromboli volcano, southern Italy. <i>Bulletin of Volcanology</i> , 2006 , 68, 450-461	2.4	62
69	The landslides and tsunamis of the 30th of December 2002 in Stromboli analysed through numerical simulations. <i>Bulletin of Volcanology</i> , 2006 , 68, 462-479	2.4	121
68	Analytical evolution of tsunamis induced by near-shore earthquakes on a constant-slope ocean. <i>Journal of Fluid Mechanics</i> , 2005 , 535, 33-64	3.7	60
67	Tsunamis in the Aeolian Islands (southern Italy): a review. <i>Marine Geology</i> , 2005 , 215, 11-21	3.3	62
66	The 30 December 2002 landslide-induced tsunamis in Stromboli: sequence of the events reconstructed from the eyewitness accounts. <i>Natural Hazards and Earth System Sciences</i> , 2005 , 5, 763-773	3.9	83
65	Seismic Signals Associated with Landslides and with a Tsunami at Stromboli Volcano, Italy. <i>Bulletin of the Seismological Society of America</i> , 2004 , 94, 1850-1867	2.3	64
64	The New Catalogue of Italian Tsunamis. <i>Natural Hazards</i> , 2004 , 33, 439-465	3	132
63	Tsunami generation in Stromboli island and impact on the south-east Tyrrhenian coasts. <i>Natural Hazards and Earth System Sciences</i> , 2003 , 3, 299-309	3.9	53
62	Simulation of tsunamis induced by volcanic activity in the Gulf of Naples (Italy). <i>Natural Hazards and Earth System Sciences</i> , 2003 , 3, 311-320	3.9	21
61	The use of scenarios to evaluate the tsunami impact in southern Italy. <i>Marine Geology</i> , 2003 , 199, 221-243	3.3	90
60	Influence of topography on coseismic displacements induced by the Friuli 1976 and the Irpinia 1980 earthquakes (Italy) analyzed through a two-dimensional hybrid model. <i>Journal of Geophysical Research</i> , 2003 , 108,		6
59	Self-induced Deformation on the Fault Plane During an Earthquake Part I: Continuous Normal Displacements. <i>Pure and Applied Geophysics</i> , 2003 , 160, 1651-1678	2.2	2
58	Self-induced Deformation on the Fault Plane During an Earthquake Part II: Continuous Tangential Displacements. <i>Pure and Applied Geophysics</i> , 2003 , 160, 1679-1693	2.2	2
57	Numerical modelling of the September 8, 1905 Calabrian (southern Italy) tsunami. <i>Geophysical Journal International</i> , 2002 , 150, 271-284	2.6	22
56	A 2-D hybrid technique to model the effect of topography on coseismic displacements. Application to the Umbria-Marche (central Italy) 1997 earthquake sequence. <i>Geophysical Journal International</i> , 2002 , 150, 542-557	2.6	10

55	Tsunami Excitation by Submarine Slides in Shallow-water Approximation 2001 , 158, 759-797		61
54	Contribution of tsunami data analysis to constrain the seismic source: the case of the 1693 eastern Sicily earthquake. <i>Journal of Seismology</i> , 2001 , 5, 41-61	1.5	25
53	The Tsunami of August 17, 1999 in Izmit Bay, Turkey. <i>Natural Hazards</i> , 2001 , 24, 133-146	3	46
52	Tsunami waveform inversion by numerical finite-elements Green's functions. <i>Natural Hazards and Earth System Sciences</i> , 2001 , 1, 187-194	3.9	22
51	A new version of the European tsunami catalogue: updating and revision. <i>Natural Hazards and Earth System Sciences</i> , 2001 , 1, 255-262	3.9	26
50	Computer simulations of tsunamis due to sector collapse at Stromboli, Italy. <i>Journal of Volcanology and Geothermal Research</i> , 2000 , 96, 103-128	2.8	51
49	Energy of Water Waves Induced by Submarine Landslides. <i>Pure and Applied Geophysics</i> , 2000 , 157, 281-318	3.8	39
48	The October 4, 1994 Shikotan (Kurile Islands) Tsunamigenic Earthquake: An Open Problem on the Source Mechanism. <i>Pure and Applied Geophysics</i> , 1999 , 154, 555-574	2.2	7
47	Numerical simulation of the landslide-induced tsunami of 1988 on Vulcano Island, Italy. <i>Bulletin of Volcanology</i> , 1999 , 61, 121-137	2.4	66
46	Identification of the source fault of the 1908 Messina earthquake through tsunami modelling. Is it a possible task?. <i>Physics and Chemistry of the Earth</i> , 1999 , 24, 417-421		23
45	Modeling a possible holocene landslide-induced tsunami at Stromboli Volcano, Italy. <i>Physics and Chemistry of the Earth</i> , 1999 , 24, 423-429		12
44	Finite-element simulations of the 28 december 1908 Messina Straits (Southern Italy) tsunami. <i>Physics and Chemistry of the Earth</i> , 1999 , 24, 145-150		21
43	Large tsunamis and tsunami hazard from the new Italian tsunami catalog. <i>Physics and Chemistry of the Earth</i> , 1999 , 24, 151-156		5
42	The Miage Glacier in the Valley of Aosta (Western Alps, Italy) and the extraordinary detachment which occurred on August 9, 1996. <i>Physics and Chemistry of the Earth</i> , 1999 , 24, 157-161		6
41	The October 4, 1994 Shikotan (Kurile Islands) Tsunamigenic Earthquake: An Open Problem on the Source Mechanism 1999 , 555-574		
40	Single-force point-source static fields: an exact solution for two elastic half-spaces. <i>Geophysical Journal International</i> , 1998 , 135, 607-626	2.6	4
39	A revision of the 1693 eastern Sicily earthquake and tsunami. <i>Journal of Geophysical Research</i> , 1998 , 103, 2749-2758		58
38	Displacements and stresses induced by a point source across a plane interface separating two elastic semi-infinite spaces: An analytical solution. <i>Journal of Geophysical Research</i> , 1998 , 103, 15109-15125		7

37	A Block-Based Theoretical Model Suited to Gravitational Sliding. <i>Natural Hazards</i> , 1997 , 16, 1-28	3	50
36	The 3 June 1994 Java Tsunami: A Post-Event Survey of the Coastal Effects. <i>Natural Hazards</i> , 1997 , 15, 31-49	3	23
35	Coastal Effects and Damage Due to the 3rd June, 1994 Java Tsunami. <i>Advances in Natural and Technological Hazards Research</i> , 1997 , 1-20	1.8	4
34	The slip distribution of the 1992 Nicaragua Earthquake from tsunami run-up data. <i>Geophysical Research Letters</i> , 1996 , 23, 37-40	4.9	47
33	Numerical simulations of the tsunami induced by the 1627 earthquake affecting Gargano, Southern Italy. <i>Journal of Geodynamics</i> , 1996 , 21, 141-160	2.2	26
32	Tsunami trapping near circular islands. <i>Pure and Applied Geophysics</i> , 1995 , 144, 595-619	2.2	21
31	A smoothing algorithm to enhance finite-element tsunami modelling: An application to the 5 February 1783 Calabrian case, Italy. <i>Natural Hazards</i> , 1995 , 12, 161-197	3	14
30	The Gargano promontory: An important Italian seismogenic-tsunamigenic area. <i>Marine Geology</i> , 1995 , 122, 227-241	3.3	34
29	Wave propagator in finite-element modeling of tsunamis. <i>Marine Geodesy</i> , 1995 , 18, 273-298	1.2	3
28	Tsunami Trapping near Circular Islands 1995 , 595-619		2
27	Theoretical investigation on tsunamis induced by Seismic Faults near Ocean Islands. <i>Marine Geodesy</i> , 1994 , 17, 193-212	1.2	10
26	Assessment of tsunami hazard in the Italian seas. <i>Natural Hazards</i> , 1991 , 4, 267-283	3	26
25	Assessment of Tsunami Hazard in the Italian Seas 1991 , 267-283		4
24	On the Joint Use of Seismic and Gradiometric Data in Identifying Density Anomalies. <i>International Association of Geodesy Symposia</i> , 1991 , 382-391	0.8	
23	Tsunami research in Europe. <i>Terra Nova</i> , 1990 , 2, 19-22	3	5
22	Pre-selection of seismic rays as a possible method to improve the inverse problem solution. <i>Geophysical Journal International</i> , 1990 , 102, 45-61	2.6	8
21	Contributions expected from marine geodesy to the study of tsunamis in the Mediterranean Sea. <i>Marine Geodesy</i> , 1990 , 14, 243-254	1.2	1
20	Bayesian interval estimation of the parameter b for grouped magnitudes. <i>Tectonophysics</i> , 1989 , 168, 319-326	3.1	2

19	On the macroseismic magnitudes of the largest Italian earthquakes. <i>Tectonophysics</i> , 1987 , 138, 159-178	3.1	11
18	Contour mapping of Italian seismicity. <i>Tectonophysics</i> , 1987 , 142, 203-216	3.1	37
17	Identifying different regimes in eruptive activity: An application to Etna volcano. <i>Journal of Volcanology and Geothermal Research</i> , 1987 , 34, 89-106	2.8	54
16	On estimating frequency-magnitude relations from heterogeneous catalogs. <i>Pure and Applied Geophysics</i> , 1987 , 125, 1-18	2.2	7
15	On the frequency-apparent-magnitude relations resulting from catalog heterogeneities 1987 , 10, 337-348		
14	Regional intensity-magnitude relationships for the Italian territory. <i>Tectonophysics</i> , 1986 , 127, 129-154	3.1	18
13	Application of the extreme value approaches to the apparent magnitude distribution of the earthquakes. <i>Pure and Applied Geophysics</i> , 1985 , 123, 199-220	2.2	12
12	An improved method for the analysis of the completeness of a seismic catalogue. <i>Lettere Al Nuovo Cimento Rivista Internazionale Della Società Italiana Di Fisica</i> , 1985 , 42, 21-27		25
11	A statistical analysis of flank eruptions on Etna volcano. <i>Journal of Volcanology and Geothermal Research</i> , 1985 , 23, 263-272	2.8	46
10	Seismic sample areas defined from incomplete catalogues: an application to the Italian territory. <i>Physics of the Earth and Planetary Interiors</i> , 1985 , 40, 273-300	2.3	70
9	Effects of magnitude uncertainties on estimating the parameters in the Gutenberg-Richter frequency-magnitude law. <i>Bulletin of the Seismological Society of America</i> , 1985 , 75, 1681-1697	2.3	61
8	Relative stress evolution of the Straits of Messina area in the period 1950-1980 as determined from seismicity. <i>Lettere Al Nuovo Cimento Rivista Internazionale Della Società Italiana Di Fisica</i> , 1983 , 38, 405-409		3
7	Response of a harbour opened to a sea of variable depth. <i>Pure and Applied Geophysics</i> , 1980 , 118, 783-795	2.2	4
6	Response of Coastal harbours. <i>International Journal for Numerical Methods in Engineering</i> , 1980 , 15, 296-301	2.1	5
5	Diffraction by a thick slitted screen. <i>Journal of the Acoustical Society of America</i> , 1979 , 65, 888-895	2.2	6
4	Earthquake-triggered landslides along the Hyblean-Malta Escarpment (off Augusta, eastern Sicily, Italy) - Assessment of the related tsunamigenic potential. <i>Advances in Geosciences</i> , 44 , 1-8		7
3	Scenario-based assessment of buildings damage and population exposure due to tsunamis for the town of Alexandria, Egypt		1
2	Calibration of a real-time tsunami detection algorithm for sites with no instrumental tsunami records: application to stations in Eastern Sicily, Italy		1

- 1 Landslide-tsunamis along the flanks of Mount Epomeo, Ischia: propagation patterns and coastal hazard for the Campania Coasts, Italy. *Geological Society Special Publication*, SP519-2020-128

1.7