

# Maura R Murru

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

441  
citations

1162889

8  
h-index

839398

18  
g-index

23  
all docs

23  
docs citations

23  
times ranked

302  
citing authors

#	ARTICLE	IF	CITATIONS
1	Refining earthquake clustering models. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	127
2	A simple and testable model for earthquake clustering. <i>Journal of Geophysical Research</i> , 2001, 106, 8699-8711.	3.3	118
3	Physical and stochastic models of earthquake clustering. <i>Tectonophysics</i> , 2006, 417, 141-153.	0.9	47
4	Comparison of characteristic and Gutenberg-Richter models for time-dependent M <sub>a</sub> 7.9 earthquake probability in the Nankai-Tokai subduction zone, Japan. <i>Geophysical Journal International</i> , 2012, 190, 1673-1688.	1.0	35
5	Renewal models and coseismic stress transfer in the Corinth Gulf, Greece, fault system. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 3655-3673.	1.4	20
6	A physics-based earthquake simulator and its application to seismic hazard assessment in Calabria (Southern Italy) region. <i>Acta Geophysica</i> , 2017, 65, 243-257.	1.0	20
7	Short-term and long-term earthquake occurrence models for Italy: ETES, ERS and LTST. <i>Annals of Geophysics</i> , 2010, 53, .	0.5	13
8	Physics-based simulation of sequences with multiple main shocks in Central Italy. <i>Geophysical Journal International</i> , 2020, 223, 526-542.	1.0	10
9	Spatial variation of the b-value observed for the periods preceding and following the 24 August 2016, Amatrice earthquake (ML 6.0) (Central Italy). <i>Annals of Geophysics</i> , 2016, 59, .	0.5	10
10	Daily earthquake forecasts during the May-June 2012 Emilia earthquake sequence (northern Italy). <i>Annals of Geophysics</i> , 2012, 55, .	0.5	8
11	The short-term seismicity of the Central Ionian Islands (Greece) studied by means of a clustering model. <i>Geophysical Journal International</i> , 2020, 220, 856-875.	1.0	7
12	Strong Earthquakes Recurrence Times of the Southern Thessaly, Greece, Fault System: Insights from a Physics-Based Simulator Application. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	5
13	Physics-Based Simulation of Spatiotemporal Patterns of Earthquakes in the Corinth Gulf, Greece, Fault System. <i>Bulletin of the Seismological Society of America</i> , 2022, 112, 98-117.	1.1	5
14	Short-term earthquake forecasting experiment before and during the L'Aquila (central Italy) seismic sequence of April 2009. <i>Annals of Geophysics</i> , 2015, 57, .	0.5	4
15	Comments on "Why is Probabilistic Seismic Hazard Analysis (PSHA) still used?" by F. Mulargia, P.B. Stark and R.J. Geller. <i>Physics of the Earth and Planetary Interiors</i> , 2018, 274, 214-215.	0.7	3
16	Modelling the large earthquakes recurrence times along the North Aegean Trough Fault Zone (Greece) with a physics-based simulator. <i>Geophysical Journal International</i> , 2021, 225, 2135-2156.	1.0	3
17	What is the impact of the August 24, 2016 Amatrice earthquake on the seismic hazard assessment in central Italy?. <i>Annals of Geophysics</i> , 2016, 59, .	0.5	3
18	Short-term clustering modeling of seismicity in Eastern Aegean Sea (Greece): a retrospective forecast test of the 2017 M <sub>w</sub> 6.4 Lesvos, 2017 M <sub>w</sub> 6.6 Kos and 2020 M <sub>w</sub> 7.0 Samos earthquake sequences. <i>Acta Geophysica</i> , 2021, 69, 1085-1099.		

#	ARTICLE	IF	CITATIONS
19	An Earthquake-Clustering Model in North Aegean Area (Greece). <i>Axioms</i> , 2022, 11, 249.	0.9	0