

# Giorgio Spada

## List of Publications by Year in descending order

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149  
papers

5,750  
citations

76196

40  
h-index

91712

69  
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172  
all docs

172  
docs citations

172  
times ranked

5917  
citing authors

#	ARTICLE	IF	CITATIONS
1	Creep, relaxation and viscosity properties for basic fractional models in rheology. <i>European Physical Journal: Special Topics</i> , 2011, 193, 133-160.	1.2	352
2	Multiproxy assessment of Holocene relative sea-level changes in the western Mediterranean: Sea-level variability and improvements in the definition of the isostatic signal. <i>Earth-Science Reviews</i> , 2016, 155, 172-197.	4.0	262
3	Local sea level trends, accelerations and uncertainties over 1993–2019. <i>Scientific Data</i> , 2021, 8, 1.	2.4	255
4	Vertical GPS ground motion rates in the Euro-Mediterranean region: New evidence of velocity gradients at different spatial scales along the Nubia-Eurasia plate boundary. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 6003-6024.	1.4	249
5	Holocene relative sea-level changes and vertical movements along the Italian and Istrian coastlines. <i>Quaternary International</i> , 2009, 206, 102-133.	0.7	202
6	MiR-146a as marker of senescence-associated pro-inflammatory status in cells involved in vascular remodelling. <i>Age</i> , 2013, 35, 1157-1172.	3.0	172
7	Mass balance of the Greenland ice sheet (2003–2008) from ICESat data – the impact of interpolation, sampling and firn density. <i>Cryosphere</i> , 2011, 5, 173-186.	1.5	167
8	Trends and acceleration in global and regional sea levels since 1807. <i>Global and Planetary Change</i> , 2014, 113, 11-22.	1.6	163
9	SELEN: A Fortran 90 program for solving the “sea-level equation”. <i>Computers and Geosciences</i> , 2007, 33, 538-562.	2.0	154
10	Global post-seismic deformation. <i>Geophysical Journal International</i> , 1995, 120, 544-566.	1.0	120
11	Excitation of true polar wander by subduction. <i>Nature</i> , 1992, 360, 452-454.	13.7	115
12	Effects on post-glacial rebound from the hard rheology in the transition zone. <i>Geophysical Journal International</i> , 1992, 109, 683-700.	1.0	114
13	Polar wandering of a dynamic earth. <i>Geophysical Journal International</i> , 1993, 113, 284-298.	1.0	110
14	A benchmark study for glacial isostatic adjustment codes. <i>Geophysical Journal International</i> , 2011, 185, 106-132.	1.0	97
15	Uncertainty in satellite estimates of global mean sea-level changes, trend and acceleration. <i>Earth System Science Data</i> , 2019, 11, 1189-1202.	3.7	97
16	Uncertainty of the 20th century sea-level rise due to vertical land motion errors. <i>Earth and Planetary Science Letters</i> , 2017, 473, 24-32.	1.8	92
17	Global postseismic rebound of a viscoelastic Earth: Theory for finite faults and application to the 1964 Alaska earthquake. <i>Journal of Geophysical Research</i> , 1997, 102, 477-492.	3.3	82
18	Present-day uplift of the European Alps: Evaluating mechanisms and models of their relative contributions. <i>Earth-Science Reviews</i> , 2019, 190, 589-604.	4.0	82

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19	Sea-level variability in the Mediterranean Sea from altimetry and tide gauges. <i>Climate Dynamics</i> , 2016, 47, 2851-2866.	1.7	78
20	An Explanation for Earth's Long-Term Rotational Stability. <i>Science</i> , 1997, 275, 372-375.	6.0	76
21	Influence of glacial isostatic adjustment upon current sea level variations in the Mediterranean. <i>Tectonophysics</i> , 2009, 474, 56-68.	0.9	73
22	Glacial Isostatic Adjustment and Contemporary Sea Level Rise: An Overview. <i>Surveys in Geophysics</i> , 2017, 38, 153-185.	2.1	67
23	Isostatic rebound following the Alpine deglaciation: impact on the sea level variations and vertical movements in the Mediterranean region. <i>Geophysical Journal International</i> , 2005, 162, 137-147.	1.0	66
24	Compressible rotational deformation. <i>Geophysical Journal International</i> , 1996, 126, 735-761.	1.0	64
25	Evaluating Model Simulations of Twentieth-Century Sea Level Rise. Part I: Global Mean Sea Level Change. <i>Journal of Climate</i> , 2017, 30, 8539-8563.	1.2	64
26	Paleofluvial Mega-Canyon Beneath the Central Greenland Ice Sheet. <i>Science</i> , 2013, 341, 997-999.	6.0	63
27	Sea-level rise in Venice: historic and future trends (review article). <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 2643-2678.	1.5	61
28	Evaluating Model Simulations of Twentieth-Century Sea-Level Rise. Part II: Regional Sea-Level Changes. <i>Journal of Climate</i> , 2017, 30, 8565-8593.	1.2	57
29	Sea-level rise in the Mediterranean Sea by 2050: Roles of terrestrial ice melt, steric effects and glacial isostatic adjustment. <i>Global and Planetary Change</i> , 2014, 123, 55-66.	1.6	56
30	Exploring the Drivers of Global and Local Sea-Level Change Over the 21st Century and Beyond. <i>Earth's Future</i> , 2020, 8, e2019EF001413.	2.4	55
31	The gravitationally consistent sea-level fingerprint of future terrestrial ice loss. <i>Geophysical Research Letters</i> , 2013, 40, 482-486.	1.5	51
32	Analytical visco-elastic relaxation models. <i>Geophysical Research Letters</i> , 1996, 23, 697-700.	1.5	48
33	Evidence for centennial scale sea level variability during the Medieval Climate Optimum (Crusader Tj ETQq1 1 0.784314 rgBT /Overlook	1.8	48
34	A generalization of the Lomnitz logarithmic creep law via Hadamard fractional calculus. <i>Chaos, Solitons and Fractals</i> , 2017, 102, 333-338.	2.5	48
35	New relative sea-level insights into the isostatic history of the Western Mediterranean. <i>Quaternary Science Reviews</i> , 2018, 201, 396-408.	1.4	48
36	Lower-mantle viscosity constrained by seismicity around deglaciated regions. <i>Nature</i> , 1991, 351, 53-55.	13.7	47

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37	Glacial isostatic adjustment and relative sea-level changes: the role of lithospheric and upper mantle heterogeneities in a 3-D spherical Earth. <i>Geophysical Journal International</i> , 2006, 165, 692-702.	1.0	47
38	Late Holocene Sea Level Reconstructions Based on Observations of Roman Fish Tanks, Tyrrhenian Coast of Italy. <i>Geoarchaeology - an International Journal</i> , 2012, 27, 259-277.	0.7	47
39	Multi-decadal sea level trends and land movements in the Mediterranean Sea with estimates of factors perturbing tide gauge data and cumulative uncertainties. <i>Global and Planetary Change</i> , 2011, 76, 63-76.	1.6	44
40	Lunar Gravitational-wave Antenna. <i>Astrophysical Journal</i> , 2021, 910, 1.	1.6	41
41	Isostatic deformations and polar wander induced by redistribution of mass within the Earth. <i>Journal of Geophysical Research</i> , 1992, 97, 14223-14236.	3.3	40
42	Using the Post-Widder formula to compute the Earth's viscoelastic Love numbers. <i>Geophysical Journal International</i> , 2006, 166, 309-321.	1.0	39
43	Greenland uplift and regional sea level changes from ICESat observations and GIA modelling. <i>Geophysical Journal International</i> , 2012, 189, 1457-1474.	1.0	39
44	Vertical ground displacement at Campi Flegrei (Italy) in the fifth century: Rapid subsidence driven by pore pressure drop. <i>Geophysical Research Letters</i> , 2014, 41, 1471-1478.	1.5	37
45	Spherical versus flat models of coseismic and postseismic deformations. <i>Journal of Geophysical Research</i> , 1999, 104, 13115-13134.	3.3	36
46	SELEN <sup>4</sup> (SELEN version 4.0): a Fortran program for solving the gravitationally and topographically self-consistent sea-level equation in glacial isostatic adjustment modeling. <i>Geoscientific Model Development</i> , 2019, 12, 5055-5075.	1.3	36
47	Postglacial rebound in a non-Newtonian spherical Earth. <i>Geophysical Research Letters</i> , 2000, 27, 2065-2068.	1.5	35
48	Modeling Earth's post-glacial rebound. <i>Eos</i> , 2004, 85, 62.	0.1	34
49	New estimates of secular sea level rise from tide gauge data and GIA modelling. <i>Geophysical Journal International</i> , 2012, , no-no.	1.0	33
50	A benchmark study of numerical implementations of the sea level equation in GIA modelling. <i>Geophysical Journal International</i> , 2018, 215, 389-414.	1.0	33
51	Some remarks on Glacial Isostatic Adjustment modelling uncertainties. <i>Geophysical Journal International</i> , 2019, 218, 401-413.	1.0	33
52	Lateral viscosity variations and post-glacial rebound: Effects on present-day VLBI baseline deformations. <i>Geophysical Research Letters</i> , 1997, 24, 13-16.	1.5	32
53	Vertical and horizontal surface displacements near Jakobshavn Isbr� driven by melt-induced and dynamic ice loss. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 1837-1844.	1.4	32
54	New insights into active tectonics and seismogenic potential of the Italian Southern Alps from vertical geodetic velocities. <i>Solid Earth</i> , 2020, 11, 1681-1698.	1.2	32

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55	A new Holocene relative sea-level curve for western Brittany (France): Insights on isostatic dynamics along the Atlantic coasts of north-western Europe. <i>Quaternary Science Reviews</i> , 2015, 129, 341-365.	1.4	31
56	ALMA, a Fortran program for computing the viscoelastic Love numbers of a spherically symmetric planet. <i>Computers and Geosciences</i> , 2008, 34, 667-687.	2.0	30
57	Post-seismic rebound of a spherical Earth: new insights from the application of the Post-Widder inversion formula. <i>Geophysical Journal International</i> , 2008, 174, 672-695.	1.0	29
58	Long-term rotation and mantle dynamics of the Earth, Mars, and Venus. <i>Journal of Geophysical Research</i> , 1996, 101, 2253-2266.	3.3	27
59	Postglacial rebound and lateral viscosity variations: a semi-analytical approach based on a spherical model with Maxwell rheology. <i>Geophysical Journal International</i> , 1997, 129, F9-F13.	1.0	27
60	Bayesian surface reconstruction of geodetic uplift rates: Mapping the global fingerprint of Glacial Isostatic Adjustment. <i>Journal of Geodynamics</i> , 2018, 122, 25-40.	0.7	26
61	Contributions of a Strengthened Early Holocene Monsoon and Sediment Loading to Present-day Subsidence of the Ganges-Brahmaputra Delta. <i>Geophysical Research Letters</i> , 2018, 45, 1433-1442.	1.5	24
62	Can we detect centennial sea-level variations over the last three thousand years in Israeli archaeological records?. <i>Quaternary Science Reviews</i> , 2019, 210, 125-135.	1.4	24
63	Terminal Antarctic melting inferred from a far-field coastal site. <i>Quaternary Science Reviews</i> , 2015, 116, 122-132.	1.4	23
64	On computing the geoelastic response to a disk load. <i>Geophysical Journal International</i> , 2016, 205, 1804-1812.	1.0	23
65	Decoding the origins of vertical land motions observed today at coasts. <i>Geophysical Journal International</i> , 2017, 210, 148-165.	1.0	23
66	Sea-level rise along the Emilia-Romagna coast (Northern Italy) in 2100: scenarios and impacts. <i>Natural Hazards and Earth System Sciences</i> , 2017, 17, 2271-2287.	1.5	22
67	Istrian and Dalmatian fishtanks as sea-level markers. <i>Quaternary International</i> , 2011, 232, 105-113.	0.7	21
68	Predicting microRNA modulation in human prostate cancer using a simple String Identifier (SID1.0). <i>Journal of Biomedical Informatics</i> , 2011, 44, 615-620.	2.5	20
69	Intermittent sea-level acceleration. <i>Global and Planetary Change</i> , 2013, 109, 64-72.	1.6	20
70	Changes in the Earth inertia tensor: The role of boundary conditions at the core-mantle interface. <i>Geophysical Research Letters</i> , 1995, 22, 3557-3560.	1.5	19
71	Earthquakes and relative sealevel changes. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	1.5	19
72	On the viscoelastic characterization of the Jeffreys-Lomnitz law of creep. <i>Rheologica Acta</i> , 2012, 51, 783-791.	1.1	19

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73	Decoding last interglacial sea-level variations in the western Mediterranean using speleothem encrustations from coastal caves in Mallorca and Sardinia: A field data – model comparison. <i>Quaternary International</i> , 2012, 262, 56-64.	0.7	19
74	Decadal geodetic variations in Ny-Ålesund (Svalbard): role of past and present ice-mass changes. <i>Geophysical Journal International</i> , 2014, 198, 285-297.	1.0	19
75	Ice melting and earthquake suppression in Greenland. <i>Polar Science</i> , 2015, 9, 94-106.	0.5	19
76	Global postseismic deformation: Deep earthquakes. <i>Journal of Geophysical Research</i> , 2000, 105, 631-652.	3.3	18
77	Asperity distribution of the 1964 Great Alaska earthquake and its relation to subsequent seismicity in the region. <i>Tectonophysics</i> , 2003, 367, 219-233.	0.9	18
78	On the Rebound: Modeling Earth's Ever-Changing Shape. <i>Eos</i> , 2015, 96, .	0.1	18
79	Mantle viscosity beneath the Hudson Bay: An inversion based on the Metropolis algorithm. <i>Journal of Geophysical Research</i> , 2002, 107, ETG 12-1-ETG 12-15.	3.3	17
80	Stress diffusion following large earthquakes: a comparison between spherical and flat-earth models. <i>Geophysical Journal International</i> , 1998, 133, 85-90.	1.0	16
81	A sea level equation for seismic perturbations. <i>Geophysical Journal International</i> , 2010, 180, 88-100.	1.0	16
82	Geomagnetic South Atlantic Anomaly and global sea level rise: A direct connection?. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2012, 74, 129-135.	0.6	16
83	Sources of 21st century regional sea-level rise along the coast of northwest Europe. <i>Ocean Science</i> , 2014, 10, 473-483.	1.3	16
84	Spectral analysis of sea level during the altimetry era, and evidence for GIA and glacial melting fingerprints. <i>Global and Planetary Change</i> , 2016, 143, 34-49.	1.6	16
85	Late Holocene sea-level evolution of Paros Island (Cyclades, Greece). <i>Quaternary International</i> , 2019, 500, 139-146.	0.7	16
86	Why are earthquakes nudging the pole towards 140°E?. <i>Geophysical Research Letters</i> , 1997, 24, 539-542.	1.5	15
87	Glacioisostatic Adjustment in the Po Plain and in the Northern Adriatic Region. <i>Pure and Applied Geophysics</i> , 2009, 166, 1303-1318.	0.8	15
88	New insights into the sea-level evolution in Corsica (NW Mediterranean) since the late Neolithic. <i>Journal of Archaeological Science: Reports</i> , 2017, 12, 782-793.	0.2	15
89	Regional Sea Level Changes for the Twentieth and the Twenty-First Centuries Induced by the Regional Variability in Greenland Ice Sheet Surface Mass Loss. <i>Journal of Climate</i> , 2017, 30, 2011-2028.	1.2	15
90	Bounds on the Time-history and Holocene Mass Budget of Antarctica from Sea-level Records in SE Tunisia. <i>Pure and Applied Geophysics</i> , 2009, 166, 1319-1341.	0.8	14

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91	Post-LGM coastline evolution of the NW Sicilian Channel: Comparing high-resolution geophysical data with Glacial Isostatic Adjustment modeling. PLoS ONE, 2020, 15, e0228087.	1.1	14
92	Large earthquakes and Earth rotation: The role of mantle relaxation. Geophysical Research Letters, 1999, 26, 911-914.	1.5	13
93	Shallow upper mantle rheology and secular ice sheet fluctuations. Tectonophysics, 2011, 511, 89-98.	0.9	13
94	A study of the longest tide gauge sea-level record in Greenland (Nuuk/Godthab, 1958â€“2002). Global and Planetary Change, 2014, 118, 42-51.	1.6	13
95	Linear and non-linear sea-level variations in the Adriatic Sea from tide gauge records (1872-2012). Annals of Geophysics, 2015, 57, .	0.5	13
96	Mantle viscosity from Monte Carlo inversion of very long baseline interferometry data. Journal of Geophysical Research, 2001, 106, 16375-16385.	3.3	12
97	Mantle viscosity inference: a comparison between simulated annealing and neighbourhood algorithm inversion methods. Geophysical Journal International, 2004, 157, 890-900.	1.0	12
98	Monte Carlo Inversion of DInSAR Data for Dislocation Modeling: Application to the 1997 Umbria-Marche Seismic Sequence (Central Italy). Pure and Applied Geophysics, 2004, 161, 817-838.	0.8	12
99	A heuristic evaluation of long-term global sea level acceleration. Geophysical Research Letters, 2015, 42, 4166-4172.	1.5	11
100	Extent and dynamic evolution of the lost land aquaterra since the Last Glacial Maximum. Comptes Rendus - Geoscience, 2017, 349, 151-158.	0.4	11
101	New relative sea-level (RSL) indications from the Eastern Mediterranean: Middle Bronze Age to the Roman period (~3800â€“1800 y BP) archaeological constructions at Dor, the Carmel coast, Israel. PLoS ONE, 2021, 16, e0251870.	1.1	11
102	Detecting a forced signal in satellite-era sea-level change. Environmental Research Letters, 2020, 15, 094079.	2.2	11
103	Effect of subductions and trends in seismically induced Earth rotational variations. Journal of Geophysical Research, 1998, 103, 7351-7362.	3.3	10
104	On Some Properties of the Glacial Isostatic Adjustment Fingerprints. Water (Switzerland), 2019, 11, 1844.	1.2	10
105	New estimates of ongoing sea level change and land movements caused by Glacial Isostatic Adjustment in the Mediterranean region. Geophysical Journal International, 2022, 229, 984-998.	1.0	10
106	Ground motion and stress accumulation driven by density anomalies in a viscoelastic lithosphere. Some results for the Apennines. Geophysical Journal International, 1988, 95, 463-480.	1.0	9
107	The effect of global seismicity on the polar motion of a viscoelastic Earth. Journal of Geophysical Research, 2001, 106, 6761-6767.	3.3	9
108	Testing models of ice cap extent, South Georgia, sub-Antarctic. Quaternary Science Reviews, 2016, 154, 157-168.	1.4	9

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109	Assessing tectonic subsidence from estimates of Holocene relative sea-level change: An example from the NW Mediterranean (Magra Plain, Italy). <i>Holocene</i> , 2017, 27, 1988-1999.	0.9	9
110	Timescales of emergence of chronic flooding in the major economic center of Guadeloupe. <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 703-722.	1.5	9
111	Holocene sea-level change on the central coast of Bohai Bay, China. <i>Earth Surface Dynamics</i> , 2020, 8, 679-693.	1.0	9
112	Viscoelastic responses of a hard transition zone: effects on postglacial uplifts and rotational signatures. <i>Earth and Planetary Science Letters</i> , 1991, 105, 453-462.	1.8	8
113	Time-dependent residual deformations associated with the June 9, 1994 Bolivia Earthquake. <i>Geophysical Research Letters</i> , 1997, 24, 2849-2852.	1.5	8
114	Time-dependent density anomalies in a stratified, viscoelastic mantle: Implications for the geoid, Earth's rotation and sea-level fluctuations. <i>Surveys in Geophysics</i> , 1993, 14, 537-553.	2.1	7
115	On A Particular Solution of the Non-Linear Liouville Equations. <i>Geophysical Journal International</i> , 1993, 114, 399-404.	1.0	7
116	A generalization of the Becker model in linear viscoelasticity: creep, relaxation and internal friction. <i>Mechanics of Time-Dependent Materials</i> , 2019, 23, 283-294.	2.3	7
117	Salt pans as a new archaeological sea-level proxy: A test case from Dalmatia, Croatia. <i>Quaternary Science Reviews</i> , 2020, 250, 106680.	1.4	7
118	True polar wander affects the Earth dynamic topography and favours a highly viscous lower mantle. <i>Geophysical Research Letters</i> , 1994, 21, 137-140.	1.5	6
119	Putative miRNAs for the diagnosis of dyslexia, dyspraxia, and specific language impairment. <i>Epigenetics</i> , 2013, 8, 1023-1029.	1.3	6
120	Tide gauge observations in Antarctica (1958–2014) and recent ice loss. <i>Antarctic Science</i> , 2017, 29, 369-381.	0.5	6
121	Short-term variations of celtic ice cap mass inferred from cGPS coordinate time series. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 2099-2119.	1.0	6
122	Human adaptation to changing coastal landscapes in the Eastern Adriatic: Evidence from Vela Spila cave, Croatia. <i>Quaternary Science Reviews</i> , 2020, 244, 106503.	1.4	6
123	GLOBAL CHOKE POINTS MAY LINK SEA LEVEL AND HUMAN SETTLEMENT AT THE LAST GLACIAL MAXIMUM. <i>Geographical Review</i> , 2020, 110, 595-620.	0.9	6
124	Constraining the Internal Structures of Venus and Mars from the Gravity Response to Atmospheric Loading. <i>Planetary Science Journal</i> , 2022, 3, 164.	1.5	6
125	On computing viscoelastic Love numbers for general planetary models: the ALMA3 code. <i>Geophysical Journal International</i> , 2022, 231, 1502-1517.	1.0	6
126	True polar wander and long-wavelength dynamic topography. <i>Tectonophysics</i> , 1993, 223, 3-13.	0.9	5



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127	Origin and Holocene Evolution of a Slightly Submerged Tidal Notch in the NE Adriatic. <i>Journal of Coastal Research</i> , 2015, 300, 255-264.	0.1	5
128	Late Holocene relative sea-level fluctuations and crustal mobility at Bataneh (Najirum) archaeological site, Persian Gulf, Iran. <i>Geoarchaeology - an International Journal</i> , 2021, 36, 740-754.	0.7	5
129	Becker and Lomnitz rheological models: A comparison. <i>AIP Conference Proceedings</i> , 2012, , .	0.3	4
130	A fiber optic gyroscope on multiplexed telecommunication network with a large enclosed area. , 2013, , .		4
131	Mazara del Vallo Tide Gauge Observations (1906-16): Land Subsidence or Sea-Level Rise?. <i>Journal of Coastal Research</i> , 2015, 31, 69.	0.1	4
132	No evidence from the eastern Mediterranean for a MIS 5e double peak sea-level highstand. <i>Quaternary Research</i> , 2018, 89, 505-510.	1.0	4
133	Medieval relative low sea-level indications from the Peloponnese and the Aegean Sea. <i>Quaternary International</i> , 2020, 545, 17-27.	0.7	4
134	Mid- to late-Holocene sea-level evolution of the northeastern Aegean sea. <i>Holocene</i> , 2021, 31, 1621-1634.	0.9	4
135	Glacio and hydro-isostasy in the Mediterranean Sea: Clark's zones and role of remote ice sheets. <i>Annals of Geophysics</i> , 2009, 50, .	0.5	4
136	Anomalous secular sea-level acceleration in the Baltic Sea caused by isostatic adjustment. <i>Annals of Geophysics</i> , 2014, 57, .	0.5	4
137	Empirical mode decomposition of long-term polar motion observations. <i>Studia Geophysica Et Geodaetica</i> , 2015, 59, 200-211.	0.3	3
138	Geoarchaeology as a tool to understand ancient navigation in the northern Persian Gulf and the harbour history of Siraf. <i>Journal of Archaeological Science: Reports</i> , 2020, 33, 102539.	0.2	2
139	Evolution of the number of communicative civilizations in the Galaxy: implications on Fermi paradox. <i>International Journal of Astrobiology</i> , 2020, 19, 314-319.	0.9	2
140	Implementation of the Complete Sea Level Equation in a 3D Finite Elements Scheme: A Validation Study. <i>International Association of Geodesy Symposia</i> , 2012, , 393-397.	0.2	2
141	Palaeo-Shoreline Configuration of the Adventure Plateau (Sicilian Channel) at the Last Glacial Maximum. <i>Geosciences (Switzerland)</i> , 2022, 12, 125.	1.0	2
142	Stress fields and tectonic motions induced by time-varying density anomalies in the lithosphere. <i>Physics of the Earth and Planetary Interiors</i> , 1991, 66, 294-306.	0.7	1
143	Plate motions predictions based on the constraint of toroidal-poloïdal equipartition. <i>Geophysical Research Letters</i> , 2000, 27, 2381-2384.	1.5	1
144	Love numbers of a generalized Maxwell sphere. <i>Studia Geophysica Et Geodaetica</i> , 2013, 57, 1-16.	0.3	1

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145	Glacio-isostatic Adjustment in the Po Plain and in the Northern Adriatic Region. , 2009, , 1303-1318.		1
146	Towards Constraining Glacial Isostatic Adjustment in Greenland Using ICESat and GPS Observations. International Association of Geodesy Symposia, 2014, , 325-331.	0.2	1
147	SeaLevelViz: A simple data science tool for dynamic visualization of shoreline displacement caused by sea-level change. Quaternary International, 2022, , .	0.7	1
148	Effects of lateral viscosity variations on present-day horizontal motions and baseline deformations due to glacial isostatic adjustment. Physics and Chemistry of the Earth, 1996, 21, 325-330.	0.3	0
149	Bounds on the Time-history and Holocene Mass Budget of Antarctica from Sea-level Records in SE Tunisia. , 2009, , 1319-1341.		0