

# Domenico Cosentino

## List of Publications by Year in descending order

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53  
papers

2,398  
citations

257429

24  
h-index

214788

47  
g-index

53  
all docs

53  
docs citations

53  
times ranked

2135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age of the Corsica–Sardinia rotation and Liguro–Provençal Basin spreading: new paleomagnetic and Ar/Ar evidence. <i>Tectonophysics</i> , 2002, 347, 231-251.	2.2	222
2	Palinspastic restoration and paleogeographic reconstruction of the peri-Tyrrhenian area during the Neogene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1990, 77, 41-113.	2.3	208
3	Multi-phased uplift of the southern margin of the Central Anatolian plateau, Turkey: A record of tectonic and upper mantle processes. <i>Earth and Planetary Science Letters</i> , 2012, 317-318, 85-95.	4.4	175
4	Linking slab break-off, Hellenic trench retreat, and uplift of the Central and Eastern Anatolian plateaus. <i>Earth-Science Reviews</i> , 2014, 128, 147-168.	9.1	153
5	Miocene unconformities in the Central Apennines: geodynamic significance and sedimentary basin evolution. <i>Tectonophysics</i> , 1995, 252, 375-389.	2.2	134
6	Late Miocene surface uplift of the southern margin of the Central Anatolian Plateau, Central Taurides, Turkey. <i>Bulletin of the Geological Society of America</i> , 2012, 124, 133-145.	3.3	133
7	The Miocene tectono-sedimentary evolution of the southern Tyrrhenian Sea: stratigraphy, structural and palaeomagnetic data from the on-shore Amantea basin (Calabrian Arc, Italy). <i>Basin Research</i> , 2002, 14, 147-168.	2.7	117
8	Geology of the central Apennines: a regional review. <i>Journal of the Virtual Explorer</i> , 0, 36, .	0.0	112
9	Refining the Mediterranean –Messinian gap– with high-precision U-Pb zircon geochronology, central and northern Italy. <i>Geology</i> , 2013, 41, 323-326.	4.4	80
10	Surface expression of eastern Mediterranean slab dynamics: Neogene topographic and structural evolution of the southwest margin of the Central Anatolian Plateau, Turkey. <i>Tectonics</i> , 2012, 31, .	2.8	74
11	Extension- and compression-related basins in central Italy during the Messinian Lago-Mare event. <i>Tectonophysics</i> , 1999, 315, 163-185.	2.2	72
12	New insights into the onset and evolution of the central Apennine extensional intermontane basins based on the tectonically active L'Aquila Basin (central Italy). <i>Bulletin of the Geological Society of America</i> , 2017, 129, 1314-1336.	3.3	69
13	Thrust-top lacustrine –lagoonal basin development in accretionary wedges: late Messinian (Lago-Mare) episode in the central Apennines (Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1999, 151, 149-166.	2.3	57
14	First results from the CROP-11 deep seismic profile, central Apennines, Italy: evidence of mid-crustal folding. <i>Journal of the Geological Society</i> , 2006, 163, 583-586.	2.1	50
15	Sea level and climate forcing of the Sr isotope composition of late <i>Miocene</i> Mediterranean marine basins. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 2964-2983.	2.5	42
16	Deep-seated gravitational slope deformation, large-scale rock failure, and active normal faulting along Mt. Morrone (Sulmona basin, Central Italy): Geomorphological and paleoseismological analyses. <i>Geomorphology</i> , 2014, 208, 88-101.	2.6	41
17	Environments and tectonic instability in central Italy (Garigliano Basin) during the late Messinian Lago–Mare episode: New data from the onshore Mondragone 1 well. <i>Sedimentary Geology</i> , 2006, 188-189, 297-317.	2.1	35
18	Orbitally forced paleoenvironmental and paleoclimate changes in the late postevaporitic Messinian of the central Mediterranean Basin. <i>Bulletin of the Geological Society of America</i> , 2012, 124, 499-516.	3.3	35

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19	Evidence for 1.5 km of Uplift of the Central Anatolian Plateau's Southern Margin in the Last 450 kyr and Implications for Its Multiphased Uplift History. <i>Tectonics</i> , 2018, 37, 359-390.	2.8	35
20	Easternmost Mediterranean evidence of the Zanclean flooding event and subsequent surface uplift: Adana Basin, southern Turkey. <i>Geological Society Special Publication</i> , 2013, 372, 473-494.	1.3	34
21	Brittle deformations in the Upper Pleistocene deposits of the Crotone Peninsula, Calabria, southern Italy. <i>Tectonophysics</i> , 1989, 163, 205-217.	2.2	33
22	The late Messinian Lago-Mare episode in the Mediterranean Basin: Preliminary report on the occurrence of Paratethyan ostracod fauna from central Crete (Greece). <i>Geobios</i> , 2007, 40, 339-349.	1.4	30
23	Middle-Upper Miocene paleogeography of southern Turkey: insights from stratigraphy and calcareous nannofossil biochronology of the Olukpınar and Bağcıyaya sections (Mut-Ermenek Basin). <i>Turkish Journal of Earth Sciences</i> , 2013, 22, 820-838.	1.0	30
24	High-frequency cyclicity in the latest Messinian Adriatic foreland basin: Insight into palaeoclimate and palaeoenvironments of the Mediterranean Lago-Mare episode. <i>Sedimentary Geology</i> , 2005, 178, 31-53.	2.1	28
25	The "Brecciated Limestones" of Maiella, Italy: Rheological implications of hydrocarbon-charged fluid migration in the Messinian Mediterranean Basin. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 390, 130-147.	2.3	27
26	Spatio-temporal evolution of intraplate strike-slip faulting: The Neogene-Quaternary Kuh-e-Faghan Fault, central Iran. <i>Bulletin of the Geological Society of America</i> , 2016, 128, 374-396.	3.3	26
27	Sedimentary evidence for late Messinian uplift of the SE margin of the Central Anatolian Plateau: Adana Basin, southern Turkey. <i>Basin Research</i> , 2017, 29, 488-514.	2.7	25
28	Tectonics, sea-level changes and palaeoenvironments in the early Pleistocene of Rome (Italy). <i>Quaternary Research</i> , 2009, 72, 143-155.	1.7	24
29	Late Miocene ostracod assemblages from eastern Mediterranean coral reef complexes (central Crete, Italy). <i>Journal of Paleontology</i> , 2014, 88, 1043-1052.	0.4	22
30	Geomorphic signal of active faulting at the northern edge of Lut Block: Insights on the kinematic scenario of Central Iran. <i>Tectonics</i> , 2016, 35, 76-102.	2.8	22
31	Palaeoenvironments of the Mediterranean Basin at the Messinian hypersaline/hyposaline transition: evidence from natural radioactivity and microfacies of post-evaporitic successions of the Adriatic sub-basin. <i>Terra Nova</i> , 2010, 22, 239.	2.1	21
32	"Earliest Zanclean age for the Colombacci and uppermost Di Tetto formations of the latest Messinian northern Apennines: New palaeoenvironmental data from the Maccarone section (Marche, Italy). <i>Journal of Paleontology</i> , 2010, 84, 1040-1049.	0.4	19
33	Plio-Quaternary geology of the L'Aquila Scoppito Basin (Central Italy). <i>Journal of Maps</i> , 2017, 13, 563-574.	2.0	19
34	Late Piacenzian-Gelasian freshwater ostracods (Crustacea) from the L'Aquila Basin (central Italy). <i>Journal of Paleontology</i> , 2010, 84, 1040-1049.	1.5	16
35	The Gediz Supradetachment System (SW Turkey): Magmatism, Tectonics, and Sedimentation During Crustal Extension. <i>Tectonics</i> , 2019, 38, 1414-1440.	2.8	15
36	Variable Quaternary Uplift Along the Southern Margin of the Central Anatolian Plateau Inferred From Modeling Marine Terrace Sequences. <i>Tectonics</i> , 2020, 39, e2019TC005921.	2.8	15

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37	Paleoclimate reconstruction during the Messinian evaporative drawdown of the Mediterranean Basin: Insights from microthermometry on halite fluid inclusions. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 5054-5077.	2.5	13
38	Tsunami hazard in the Eastern Mediterranean: geological evidence from the Anatolian coastal area (Silifke, southern Turkey). <i>Natural Hazards</i> , 2015, 79, 1569-1589.	3.4	12
39	Stratigraphic architecture of the upper Messinian deposits of the Adana Basin (Southern Turkey): implications for the Messinian salinity crisis and the Taurus petroleum system. <i>Italian Journal of Geosciences</i> , 2016, 135, 408-424.	0.8	12
40	Plio-Quaternary geology of the Paganica-San Demetrio-Castelnuovo Basin (Central Italy). <i>Journal of Maps</i> , 2018, 14, 411-420.	2.0	12
41	High-resolution seismic reflection exploration for evaluating the seismic hazard in a Plio-Quaternary intermontane basin (L'Aquila downtown, central Italy). <i>Quaternary International</i> , 2019, 532, 34-47.	1.5	12
42	Stable isotope evidence for rapid uplift of the central Apennines since the late Pliocene. <i>Earth and Planetary Science Letters</i> , 2020, 544, 116376.	4.4	12
43	Temporal and Spatial Variations in Rock Uplift From River Profile Inversions at the Central Anatolian Plateau Southern Margin. <i>Journal of Geophysical Research F: Earth Surface</i> , 2021, 126, e2020JF006027.	2.8	12
44	Fracture system in Phlegraean Fields (Naples, southern Italy). <i>Bulletin of Volcanology</i> , 1984, 47, 247-257.	3.0	11
45	The Rif Chain (Northern Morocco) in the Late Tortonian–Early Messinian Tectonics of the Western Mediterranean Orogenic Belt: Evidence From the Tanger–Al Manzla Wedge–Top Basin. <i>Tectonics</i> , 2020, 39, e2020TC006164.	2.8	11
46	The record of the Messinian salinity crisis in mobile belts: Insights from the Molise allochthonous units (southern Apennines, Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 503, 112-130.	2.3	8
47	The tectono-stratigraphic evolution of the Fucino Basin (central Apennines, Italy): new insights from the geological mapping of its north-eastern margin.. <i>Journal of Maps</i> , 2021, 17, 87-100.	2.0	8
48	The Numidian Sandstones in northern Morocco: Evidence for early Burdigalian autochthonous deposition on top of the Tanger Unit. <i>Marine and Petroleum Geology</i> , 2021, 131, 105149.	3.3	7
49	Comment on: "Geomorphological, paleontological and $^{87}\text{Sr}/^{86}\text{Sr}$ isotope analyses of early Pleistocene paleoshorelines to define the uplift of Central Apennines (Italy)". <i>Quaternary Research</i> , 2008, 69, 163-164.	1.7	6
50	Inconsistent magnetic polarities in magnetite- and greigite-bearing sediments: Understanding complex magnetizations in the late Messinian in the Adana Basin (southern Turkey). <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	2.5	5
51	Transition from slab roll-back to slab break-off in the central Apennines, Italy: Constraints from the stratigraphic and thermochronologic record. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 1916-1930.	3.3	4
52	Early Pleistocene (Calabrian) marine bottom oxygenation and palaeoclimate at the southern margin of the Central Anatolian Plateau. <i>Italian Journal of Geosciences</i> , 2018, 137, 425-464.	0.8	3
53	New insights on bedrock morphology and local seismic amplification of the Castelnuovo village (L'Aquila Basin, Central Italy). <i>Engineering Geology</i> , 2022, 297, 106506.	6.3	0