Jean-Pierre Suc

List of Publications by Year
in descending order

76	4,580	109137 35	102304 66
papers	citations	h-index	g-index

81	81	81	3644
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural and sedimentary origin of the Gargano - Pelagosa gateway and impact on sedimentary evolution during the Messinian Salinity Crisis. Earth-Science Reviews, 2022, 232, 104114.	4.0	4
2	Pre-Zanclean end of the Messinian Salinity Crisis: new evidence from central Mediterranean reference sections. Journal of the Geological Society, 2021, 178, .	0.9	7
3	Mangrove distribution and diversity during three Cenozoic thermal maxima in the Northern Hemisphere (pollen records from the Arcticâ€“North Atlanticâ€“Mediterranean regions). Journal of Biogeography, 2021, 48, 2771-2784.	1.4	8
4	Late Quaternary vegetation and climate of SE Europeâ€“NW Asia according to pollen records in three offshore cores from the Black and Marmara seas. Palaeobiodiversity and Palaeoenvironments, 2021, 101, 197-212.	0.6	3
5	A strong eastâ€“west Mediterranean divergence supports a new phylogeographic history of the carob tree (Ceratonia siliqua, Leguminosae) and multiple domestications from native populations. Journal of Biogeography, 2020, 47, 460-471.	1.4	27
6	Subtropical mangrove and evergreen forest reveal Paleogene terrestrial climate and physiography at the North Pole. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 551, 109755.	1.0	12
7	Pliocene uplift of the Massif Central (France) constrained by the palaeoelevation quantified from the pollen record of sediments preserved along the Cantal Stratovolcano (Murat area). Journal of the Geological Society, 2020, 177, 923-938.	0.9	4
8	The Messinian Ebro River incision. Global and Planetary Change, 2019, 181, 102988.	1.6	15
9	Fossil mega- and micro-flora from Bernasso (Early Pleistocene, southern France): A multimethod comparative approach for paleoclimatic reconstruction. Review of Palaeobotany and Palynology, 2019, 267, 54-61.	0.8	7
10	Neogene evolution and demise of the AmapÃ¡ carbonate platform, Amazon continental margin, Brazil. Marine and Petroleum Geology, 2019, 105, 185-203.	1.5	11
11	The Zambezi delta (Mozambique channel, East Africa): High resolution dating combining bio- orbital and seismic stratigraphies to determine climate (palaeoprecipitation) and tectonic controls on a passive margin. Marine and Petroleum Geology, 2019, 105, 293-312.	1.5	35
12	Crustal Strain in the Marmara Pullâ€Apart Region Associated With the Propagation Process of the North Anatolian Fault. Tectonics, 2018, 37, 1507-1523.	1.3	9
13	Highâ€resolution evolution of terrigenous sediment yields in the Provence Basin during the last 6ÂMa: relation with climate and tectonics. Basin Research, 2017, 29, 305-339.	1.3	19
14	The Apennine foredeep (Italy) during the latest Messinian: Lago Mare reflects competing brackish and marine conditions based on calcareous nannofossils and dinoflagellate cysts. Geobios, 2017, 50, 237-257.	0.7	20
15	Subtropical climate conditions and mangrove growth in Arctic Siberia during the early Eocene. Geology, 2017, 45, 539-542.	2.0	53
16	Ceratolithus acutus (= C. armatus), calcareous nannofossil marker of the marine reflooding that terminated the Messinian salinity crisis: Comment on â€œParatethyan ostracods in the Spanish Lago-Mare: More evidence for interbasinal exchange at high Mediterranean sea levelâ€• by . Palaeogeogr., Palaeoclimatol., Palaeoecol. 441, 854â€“870. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 485, 986-989.	1.0	8
17	Objective utilization of data from <scp>DSDP</scp> Site 380 (Black Sea). Terra Nova, 2016, 28, 228-229.	0.9	6
18	Anatolia: A long-time plant refuge area documented by pollen records over the last 23 million years. Review of Palaeobotany and Palynology, 2015, 215, 1-22.	0.8	65

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19	Marine gateway vs. fluvial stream within the Balkans from 6 to 5Ma. Marine and Petroleum Geology, 2015, 66, 231-245.	1.5	29
20	The region of the Strandja Sill (North Turkey) and the Messinian events. Marine and Petroleum Geology, 2015, 66, 149-164.	1.5	25
21	Quantifying the Eocene to Pleistocene topographic evolution of the southwestern Alps, France and Italy. Earth and Planetary Science Letters, 2015, 412, 220-234.	1.8	34
22	Messinian evaporite deposition during sea level rise in the Gulf of Lions (Western Mediterranean). Marine and Petroleum Geology, 2015, 66, 262-277.	1.5	42
23	Reply to the comment on the paper â€œLago Mare and the Messinian Salinity Crisis: Evidence from the Alboran Sea (S. Spain) by Do Couto etÂal. (2014) Marine and Petroleum Geology 52 (57â€“76)â€•authored by Serrano and Guerra-MerchÃ¡n. Marine and Petroleum Geology, 2015, 65, 340-342.	1.5	0
24	Lago Mare episodes around the Messinianâ€“Zanclean boundary in the deep southwestern Mediterranean. Marine and Petroleum Geology, 2015, 66, 55-70.	1.5	35
25	New insights on the Sorbas Basin (SE Spain): The onshore reference of the Messinian Salinity Crisis. Marine and Petroleum Geology, 2015, 66, 71-100.	1.5	52
26	3D modelling of the Sorbas Basin (Spain): New constraints on the Messinian Erosional Surface morphology. Marine and Petroleum Geology, 2015, 66, 101-116.	1.5	16
27	The Roussillon Basin (S. France): A case-study to distinguish local and regional events between 6 and 3ÂMa. Marine and Petroleum Geology, 2015, 66, 18-40.	1.5	21
28	Tectonic inversion of an asymmetric graben: Insights from a combined field and gravity survey in the Sorbas basin. Tectonics, 2014, 33, 1360-1385.	1.3	31
29	High-resolution vegetation history of West Africa during the last 145 ka. Geobios, 2014, 47, 183-198.	0.7	19
30	Lago Mare and the Messinian Salinity Crisis: Evidence from the Alboran Sea (S. Spain). Marine and Petroleum Geology, 2014, 52, 57-76.	1.5	51
31	The use of pollen floras as a tool to estimate palaeoaltitude of mountains: The eastern Pyrenees in the Late Neogene, a case study. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 321-322, 41-54.	1.0	35
32	A twoâ€step process for the reflooding of the<scp>M</scp>editerranean after the<scp>M</scp>essinian<scp>S</scp>alinity<scp>C</scp>risis. Basin Research, 2012, 24, 125-153.	1.3	134
33	Modelling Late Miocene vegetation in Europe: Results of the CARAIB model and comparison with palaeovegetation data. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 304, 359-378.	1.0	51
34	The Messinian Salinity Crisis in the Dacic Basin (SW Romania) and early Zanclean Mediterraneanâ€“Eastern Paratethys high sea-level connection. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 310, 256-272.	1.0	37
35	Histoire plio-plÃ©istocÃ¨ne des Ã©cosystÃ¨mes vÃ©gÃ©taux de MÃ©diterranÃ©e sud-occidentaleÂ: apport de lâ€™analyse pollinique de deux sondages en mer dâ€™Alboran. Geobios, 2011, 44, 57-69.	0.7	17
36	Messinian-Zanclean canyons in the Digne nappe (southwestern Alps): tectonic implications. Bulletin - Societie Geologique De France, 2011, 182, 111-132.	0.9	13

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37	Miocene to Pliocene vegetation reconstruction and climate estimates in the Iberian Peninsula from pollen data. Review of Palaeobotany and Palynology, 2010, 162, 403-415.	0.8	217
38	The Crotone series: A synthesis and new data. Quaternary International, 2010, 219, 121-133.	0.7	26
39	Pliocene and Lower Pleistocene vegetation and climate changes at the European scale: Long pollen records and climatostratigraphy. Quaternary International, 2010, 219, 152-167.	0.7	90
40	High resolution climate and vegetation simulations of the Late Pliocene, a model-data comparison over western Europe and the Mediterranean region. Climate of the Past, 2009, 5, 585-606.	1.3	22
41	Messinian deposits and erosion in northern Tunisia: inferences on Strait of Sicily during the Messinian Salinity Crisis. Terra Nova, 2009, 21, 41-48.	0.9	29
42	Messinian erosional and salinity crises: View from the Provence Basin (Gulf of Lions, Western) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.8	109
43	The Messinian Salinity Crisis in the Dardanelles region: Chronostratigraphic constraints. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 278, 24-39.	1.0	40
44	Vegetation, climate and palaeoaltitude reconstructions of the Eastern Alps during the Miocene based on pollen records from Austria, Central Europe. Journal of Biogeography, 2008, 35, 1638-1649.	1.4	63
45	Marine reflooding of the Mediterranean after the Messinian Salinity Crisis predates the Zanclean GSSP. Reply to the â€œComment on â€˜Earliest Zanclean age for the Colombacci and uppermost Di Tetto formations of the â€œlatest Messinianâ€•northern Apennines: New palaeoenvironmental data from the Maccarone section (Marche Province, Italy)â€™ by Popescu et al. (2007) Geobios 40 (359â€“373)â€•authored by Roveri et al., Geobios, 2008, 41, 657-660.	0.7	9
46	A contribution to deciphering the meaning of AP/NAP with respect to vegetation cover. Review of Palaeobotany and Palynology, 2008, 148, 13-35.	0.8	59
47	Changes in vegetation and marine environments in the eastern Mediterranean (Rhodes, Greece) during the Early and Middle Pleistocene. Journal of the Geological Society, 2007, 164, 1119-1131.	0.9	35
48	Vegetation dynamics in southern France during the last 30kyBP in the light of marine palynology. Quaternary Science Reviews, 2007, 26, 1037-1054.	1.4	40
49	Middle Miocene latitudinal climatic gradient in Western Europe: Evidence from pollen records. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 253, 208-225.	1.0	112
50	The significance of pollen signal in present-day marine terrigenous sediments: The example of the Gulf of Lions (western Mediterranean Sea). Geobios, 2007, 40, 159-172.	0.7	78
51	Earliest Zanclean age for the Colombacci and uppermost Di Tetto formations of the â€œlatest Messinianâ€• northern Apennines: New palaeoenvironmental data from the Maccarone section (Marche Province,) Tj ETQq1 1 0.784314 rgBT /Over	0.7	84
52	Messinian palaeoenvironments and hydrology in Sicily (Italy): The dinoflagellate cyst record. Geobios, 2007, 40, 233-250.	0.7	41
53	Messinian vegetation maps of the Mediterranean region using models and interpolated pollen data. Geobios, 2007, 40, 433-443.	0.7	33
54	Early Pleistocene climate changes in the central Mediterranean region as inferred from integrated pollen and planktonic foraminiferal stable isotope analyses. Quaternary Research, 2007, 67, 264-274.	1.0	49

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55	Seasonality intensification and long-term winter cooling as a part of the Late Pliocene climate development. Earth and Planetary Science Letters, 2006, 241, 174-187.	1.8	51
56	Pollen record and integrated high-resolution chronology of the early Pliocene Dacic Basin (southwestern Romania). Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 238, 78-90.	1.0	26
57	How much did climate force the Messinian salinity crisis? Quantified climatic conditions from pollen records in the Mediterranean region. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 238, 281-301.	1.0	173
58	Early Pliocene vegetation changes forced by eccentricity-precession. Example from Southwestern Romania. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 238, 340-348.	1.0	27
59	Tectonic and climatic controls on coastal sedimentation: The Late Plioceneâ€“Middle Pleistocene of northeastern Rhodes, Greece. Sedimentary Geology, 2006, 187, 159-181.	1.0	50
60	Lithospheric-scale geodynamic context of the Messinian salinity crisis. Sedimentary Geology, 2006, 188-189, 9-33.	1.0	189
61	Influence of Mediterranean sea-level changes on the Dacic Basin (Eastern Paratethys) during the late Neogene: the Mediterranean Lago Mare facies deciphered. Basin Research, 2005, 17, 437-462.	1.3	147
62	The environmental setting of the harbor of the classical site of Oeniades on the Acheloos delta, Greece. Geoarchaeology - an International Journal, 2005, 20, 285-302.	0.7	17
63	Present-Day Rhythmic Deposition in the Grand Rhone Prodelta (NW Mediterranean) According to High-Resolution Pollen Analyses. Journal of Coastal Research, 2005, 212, 292-306.	0.1	29
64	Pollen records and climatic cycles in the North Mediterranean region since 2.7 Ma. Geological Society Special Publication, 2005, 247, 147-158.	0.8	54
65	Palynology of the northwestern Mediterranean shelf (Gulf of Lions): First vegetational record for the last climatic cycle. Marine and Petroleum Geology, 2005, 22, 845-863.	1.5	21
66	Timing and progression of climatic, tectonic and glacioeustatic influences on the Messinian Salinity Crisis. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 202, 59-66.	1.0	68
67	A new approach for palaeoaltitude estimates based on pollen records: example of the Mercantour Massif (southeastern France) at the earliest Pliocene. Earth and Planetary Science Letters, 1999, 170, 35-47.	1.8	34
68	Climate and biomes in the West Mediterranean area during the Pliocene. Palaeogeography, Palaeoclimatology, Palaeoecology, 1999, 152, 15-36.	1.0	136
69	A method for climatic reconstruction of the Mediterranean Pliocene using pollen data. Palaeogeography, Palaeoclimatology, Palaeoecology, 1998, 144, 183-201.	1.0	149
70	Paleobiological Evidence of Depositional Conditions in the Salt Member, Gessoso-Solfifera Formation (Messinian, Upper Miocene) of Sicily. Micropaleontology, 1998, 44, 413.	0.3	46
71	Alternate interpretation of the Messinian salinity crisis: Controversy resolved?. Geology, 1996, 24, 363.	2.0	392
72	Evolution of the Messinian Mediterranean environments: the Tripoli Formation at Capodarso (Sicily,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	60

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73	Origin and evolution of the Mediterranean vegetation and climate in Europe. Nature, 1984, 307, 429-432.	13.7	604
74	Plioâ€Pleistocene correlations between the northwestern Mediterranean region and northwestern Europe according to recent biostratigraphic and palaeoclimatic data. Boreas, 1983, 12, 153-166.	1.2	115
75	Analyse pollinique des dÃ©pÃ´ts lacustresdu PlÃ©istocÃ¨ne infÃ©rieur de Banyoles (BaÃ±olas, site de la BÃ²bila) Tj ETQq1 1 0.784314 mÃ©diterranÃ©ennes d'Europe occidentale. Geobios, 1980, 13, 5-19.	0.7	34
76	Contribution a l'etude paleofloristique des Coirons (Ardeche); premieres analyses polliniques dans les alluvions sous-basaltiques et interbasaltiques de Mirabel (Miocene superieur). Bulletin - Societie Geologique De France, 1975, S7-XVII, 820-827.	0.9	19