

Suzanne A G Leroy

List of Publications by Year in descending order

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109
papers

4,281
citations

94433

37
h-index

128289

60
g-index

120
all docs

120
docs citations

120
times ranked

4145
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Hazards, Landscapes and Civilizations. , 2022, , 620-634.		4
2	Caspian Sea levels over the last 2200 years, with new data from the S-E corner. Geomorphology, 2022, 403, 108136.	2.6	3
3	Humid and cold periods in the last 5600 years in Arid Central Asia revealed by palynology of <i>Picea schrenkiana</i> from Issyk-Kul. Holocene, 2021, 31, 380-391.	1.7	11
4	Climatic and limnological changes 12,750 to 3600 years ago in the Issyk-Kul catchment, Tien Shan, based on palynology and stable isotopes. Quaternary Science Reviews, 2021, 259, 106897.	3.0	10
5	Palaeobotanical experiences of plant diversity in deep time. 1: How well can we identify past plant diversity in the fossil record?. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 576, 110481.	2.3	20
6	Impacts of Variations in Caspian Sea Surface Area on Catchment Scale and Large Scale Climate. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD034251.	3.3	10
7	Palaeobotanical experiences of plant diversity in deep time. 2: How to measure and analyse past plant biodiversity. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 580, 110618.	2.3	15
8	Biological turnovers in response to marine incursion into the Caspian Sea at the Plio-Pleistocene transition. Global and Planetary Change, 2021, 206, 103623.	3.5	9
9	Recent avulsion history of Sefidrud, south west of the Caspian Sea. Quaternary International, 2020, 540, 97-110.	1.5	7
10	Vegetation succession and climate change across the Plio-Pleistocene transition in eastern Azerbaijan, central Eurasia (2.77–2.45 Ma). Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 538, 109386.	2.3	13
11	Dinoflagellate cyst assemblages as indicators of environmental conditions and shipping activities in coastal areas of the Black and Caspian Seas. Regional Studies in Marine Science, 2020, 39, 101472.	0.7	3
12	Past and Current Changes in the Largest Lake of the World: The Caspian Sea. Springer Water, 2020, , 65-107.	0.3	21
13	Climate simulations and pollen data reveal the distribution and connectivity of temperate tree populations in eastern Asia during the Last Glacial Maximum. Climate of the Past, 2020, 16, 2039-2054.	3.4	0
14	Quantification of climatic feedbacks on the Caspian Sea level variability and impacts from the Caspian Sea on the large-scale atmospheric circulation. Theoretical and Applied Climatology, 2019, 136, 475-488.	2.8	16
15	Human responses to environmental change on the southern coastal plain of the Caspian Sea during the Mesolithic and Neolithic periods. Quaternary Science Reviews, 2019, 218, 343-364.	3.0	19
16	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.	1.5	7
17	Synchronous Strengthening of the Indian and East Asian Monsoons in Response to Global Warming Since the Last Deglaciation. Geophysical Research Letters, 2019, 46, 3944-3952.	4.0	42
18	Dinocyst records from deep cores reveal a reversed salinity gradient in the Caspian Sea at 8.5–4.0 cal ka BP. Quaternary Science Reviews, 2019, 209, 1-12.	3.0	10

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19	Holocene landscape dynamics and long-term population trends in the Levant. <i>Holocene</i> , 2019, 29, 708-727.	1.7	48
20	Sediment distribution pattern of the South Caspian Sea: possible hydroclimatic implications. <i>Canadian Journal of Earth Sciences</i> , 2019, 56, 637-653.	1.3	14
21	An environmental scenario for the earliest hominins in the Iberian Peninsula: Early Pleistocene palaeovegetation and palaeoclimate. <i>Review of Palaeobotany and Palynology</i> , 2019, 260, 51-64.	1.5	21
22	Late Quaternary landscape evolution of the southern Marmara region: paleogeographic implications for settlements, NW Turkey. <i>Turkish Journal of Earth Sciences</i> , 2019, 28, 479-499.	1.0	2
23	Joint vegetation and mammalian records at the early Pleistocene sequence of BÃ²vila Ordis (Banyoles-BesalÃ² Basin, NE Spain) and their bearing on early hominin occupation in Europe. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2018, 98, 653-662.	1.5	7
24	Expanding known dinoflagellate distributions: investigations of slurry cultures from Caspian Sea sediment. <i>Botanica Marina</i> , 2018, 61, 21-31.	1.2	6
25	Clay minerals as palaeoclimatic indicators in the Pliocene Productive Series, western Southern Caspian Basin. <i>Geological Journal</i> , 2018, 53, 2427-2436.	1.3	3
26	Using fluorescence microscopy to discern in situ from reworked palynomorphs in dynamic depositional environments â An example from sediments of the late Miocene to early Pleistocene Caspian Sea. <i>Review of Palaeobotany and Palynology</i> , 2018, 256, 32-49.	1.5	9
27	Pollenâderived biomes in the Eastern MediterraneanâBlack SeaâCaspianâCorridor. <i>Journal of Biogeography</i> , 2018, 45, 484-499.	3.0	28
28	Multi-proxy indicators in a Pontocaspian system: a depth transect of surface sediment in the SE Caspian Sea. <i>Geologica Belgica</i> , 2018, 21, 143-165.	1.1	15
29	CystâTheca Relationship and Phylogenetic Position of <i>Impagidinium caspiense</i> Incubated from Caspian Sea Surface Sediments: Relation to <i>Gonyaulax baltica</i> and Evidence for Heterospory within Gonyaulacoid Dinoflagellates. <i>Journal of Eukaryotic Microbiology</i> , 2017, 64, 829-842.	1.7	25
30	Atlas of modern dinoflagellate cyst distributions in the Black Sea Corridor: from Aegean to Aral Seas, including Marmara, Black, Azov and Caspian Seas. <i>Marine Micropaleontology</i> , 2017, 134, 1-152.	1.2	71
31	QuickLakeH: Rapidly changing large lakes and human response. <i>Quaternary International</i> , 2016, 408, 1-15.	1.5	3
32	Provenance of clay minerals in the sediments from the Pliocene Productive Series, western South Caspian Basin. <i>Marine and Petroleum Geology</i> , 2016, 73, 517-527.	3.3	24
33	Late Holocene vegetation and ocean variability in the Gulf of Oman. <i>Quaternary Science Reviews</i> , 2016, 143, 120-132.	3.0	14
34	The Ponto-Caspian basin as a final trap for southeastern Scandinavian Ice-Sheet meltwater. <i>Quaternary Science Reviews</i> , 2016, 148, 29-43.	3.0	51
35	Realising consilience: How better communication between archaeologists, historians and natural scientists can transform the study of past climate change in the Mediterranean. <i>Quaternary Science Reviews</i> , 2016, 136, 5-22.	3.0	113
36	Aeolian control on the deposition of high altitude lacustrine basins in the Middle East: The case of Lake Neor, NW Iran. <i>Quaternary International</i> , 2016, 408, 65-77.	1.5	5

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37	Using palynology to re-assess the Dead Sea laminated sediments – Indeed varves?. <i>Quaternary Science Reviews</i> , 2016, 140, 49-66.	3.0	25
38	Rapid evolution of coastal lagoons in response to human interference under rapid sea level change: A south Caspian Sea case study. <i>Quaternary International</i> , 2016, 408, 93-112.	1.5	23
39	Differential impact of long-shore currents on coastal geomorphology development in the context of rapid sea level changes: The case of the Old Sefidrud (Caspian Sea). <i>Quaternary International</i> , 2016, 408, 78-92.	1.5	14
40	A 2800-year multi-proxy sedimentary record of climate change from Lake Āñubuk (GĀñynĀñk, Bolu, NW) Tj ETQq0,0 rgBT /Overlock 1	1.7	26
41	An early –Little Ice Age–™ brackish water invasion along the south coast of the Caspian Sea (sediment of) Tj ETQq1 1 0.784314 rgBT	1.7	24
42	Can <i>Triticum urartu</i> (Poaceae) be identified by pollen analysis? Implications for detecting the ancestor of the extinct two-grained einkorn-like wheat. <i>Botanical Journal of the Linnean Society</i> , 2015, 177, 278-289.	1.6	8
43	Late Pleistocene and Holocene sea-level change and coastal paleoenvironment evolution along the Iranian Caspian shore. <i>Marine Geology</i> , 2015, 361, 111-125.	2.1	44
44	Reconstructions of deltaic environments from Holocene palynological records in the Volga delta, northern Caspian Sea. <i>Holocene</i> , 2014, 24, 1226-1252.	1.7	30
45	Pliocene environmental change in West Africa and the onset of strong NE trade winds (ODP Sites 659) Tj ETQq1 1 0.784314 rgBT /O	2.3	21
46	Prediction of the Caspian Sea level using ECMWF seasonal forecasts and reanalysis. <i>Theoretical and Applied Climatology</i> , 2014, 117, 41-60.	2.8	29
47	Late Pleistocene and Holocene palaeoenvironments in and around the middle Caspian basin as reconstructed from a deep-sea core. <i>Quaternary Science Reviews</i> , 2014, 101, 91-110.	3.0	85
48	The European Modern Pollen Database (EMPD) project. <i>Vegetation History and Archaeobotany</i> , 2013, 22, 521-530.	2.1	101
49	A two-step expansion of the dinocyst <i>Lingulodinium machaerophorum</i> in the Caspian Sea: the role of changing environment. <i>Quaternary Science Reviews</i> , 2013, 77, 31-45.	3.0	40
50	13.12 Natural Hazards, Landscapes, and Civilizations. , 2013, , 190-203.		4
51	Late Quaternary Caspian Sea environment: Late Khazarian and Early Khvalynian transgressions from the lower reaches of the Volga River. <i>Quaternary International</i> , 2013, 292, 193-204.	1.5	55
52	Development of spit –lagoon complexes in response to Little Ice Age rapid sea-level changes in the central Guilan coast, South Caspian Sea, Iran. <i>Geomorphology</i> , 2013, 187, 11-26.	2.6	30
53	From the AllerĀd to the mid-Holocene: palynological evidence from the south basin of the Caspian Sea. <i>Quaternary Science Reviews</i> , 2013, 78, 77-97.	3.0	56
54	Palynology: A tool to identify abrupt events? An example from Chabahar Bay, southern Iran. <i>Marine Geology</i> , 2013, 337, 195-201.	2.1	15

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73	Vegetation history and climate fluctuations on a transect along the Dead Sea west shore and their impact on past societies over the last 3500 years. <i>Journal of Arid Environments</i> , 2010, 74, 756-764.	2.4	77
74	Pollen analysis of core DS7-1SC (Dead Sea) showing intertwined effects of climatic change and human activities in the Late Holocene. <i>Journal of Archaeological Science</i> , 2010, 37, 306-316.	2.4	38
75	Seismic influence on the last 1500-year infill history of Lake Sapanca (North Anatolian Fault, NW) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	2.2	30
76	Caspian-Black Sea-Mediterranean corridors during the last 30ka: Sea level change and human adaptive strategies. <i>Quaternary International</i> , 2010, 225, 147-149.	1.5	5
77	Modern pollen rain-vegetation relationships along a forest-steppe transect in the Golestan National Park, NE Iran. <i>Review of Palaeobotany and Palynology</i> , 2009, 153, 272-281.	1.5	44
78	Process length variation in cysts of a dinoflagellate, <i>Lingulodinium machaerophorum</i> , in surface sediments: Investigating its potential as salinity proxy. <i>Marine Micropaleontology</i> , 2009, 70, 54-69.	1.2	123
79	Pollen, plant macrofossil and charcoal records for palaeovegetation reconstruction in the Mediterranean-Black Sea Corridor since the Last Glacial Maximum. <i>Quaternary International</i> , 2009, 197, 12-26.	1.5	25
80	Atlantic hurricanes-Testing impacts of local SSTs, ENSO, stratospheric QBO-Implications for global warming. <i>Quaternary International</i> , 2009, 195, 4-14.	1.5	15
81	Palaeolimnology of Lake Sapanca and identification of historic earthquake signals, Northern Anatolian Fault Zone (Turkey). <i>Quaternary Science Reviews</i> , 2009, 28, 991-1005.	3.0	32
82	High-resolution palynological analysis in Lake Sapanca as a tool to detect recent earthquakes on the North Anatolian Fault. <i>Quaternary Science Reviews</i> , 2009, 28, 2616-2632.	3.0	47
83	The Role of Geosciences in the Mitigation of Natural Disasters: Five Case Studies. , 2009, , 115-147.		8
84	Quaternary pollen analysis in the Iberian Peninsula: the value of negative results. <i>Internet Archaeology</i> , 2009, , .	0.4	5
85	Tidal flat sedimentation during the last millennium in the northern area of Tidra Island, Banc d'Arguin, Mauritania. <i>Journal of African Earth Sciences</i> , 2008, 50, 37-48.	2.0	10
86	Vegetation cycles in a disturbed sequence around the Cobb-Mountain subchron in Catalonia (Spain). <i>Journal of Paleolimnology</i> , 2008, 40, 851-868.	1.6	29
87	A late Pleistocene long pollen record from Lake Urmia, Nw Iran. <i>Quaternary Research</i> , 2008, 69, 413-420.	1.7	197
88	Natural and anthropogenic forest fires recorded in the Holocene pollen record from a Jinchuan peat bog, northeastern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 261, 47-57.	2.3	80
89	The Caspian Sea Level forced by the atmospheric circulation, as observed and modelled. <i>Quaternary International</i> , 2007, 173-174, 144-152.	1.5	75
90	Temporal variations in English populations of a forest insect pest, the green spruce aphid (<i>Elatobium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf <i>International</i> , 2007, 173-174, 153-160.	1.5	28

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91	River inflow and salinity changes in the Caspian Sea during the last 5500 years. <i>Quaternary Science Reviews</i> , 2007, 26, 3359-3383.	3.0	106
92	Glacial refugia for summer green trees in Europe and south-west Asia as proposed by ECHAM3 time-slice atmospheric model simulations. <i>Journal of Biogeography</i> , 2007, 34, 2115-2128.	3.0	127
93	Progress in palynology of the Gelasian-Calabrian Stages in Europe: Ten messages. <i>Revue De Micropaleontologie</i> , 2007, 50, 293-308.	0.4	34
94	Boron content of Lake Ulubat sediment: A key to interpret the morphological history of NW Anatolia, Turkey. <i>Applied Geochemistry</i> , 2006, 21, 134-151.	3.0	19
95	Late Quaternary palynology in marine sediments: A synthesis of the understanding of pollen distribution patterns in the NW African setting. <i>Quaternary International</i> , 2006, 148, 29-44.	1.5	158
96	Natural and anthropogenic rapid changes in the Kara-Bogaz Gol over the last two centuries reconstructed from palynological analyses and a comparison to instrumental records. <i>Quaternary International</i> , 2006, 150, 52-70.	1.5	65
97	From natural hazard to environmental catastrophe: Past and present. <i>Quaternary International</i> , 2006, 158, 4-12.	1.5	66
98	Iron age to medieval entomogenous vegetation and <i>Rhinolophus hipposideros</i> roost in South-Eastern Wales (UK). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 237, 4-18.	2.3	21
99	Sedimentary and environmental characteristics of the Gilan-Mazenderan plain, northern Iran: influence of long- and short-term Caspian water level fluctuations on geomorphology. <i>Journal of Marine Systems</i> , 2004, 46, 145-168.	2.1	69
100	Late Holocene erosion in NW Anatolia from sediments of Lake Manyas, Lake Ulubat and the southern shelf of the Marmara Sea, Turkey. <i>Catena</i> , 2004, 57, 277-308.	5.0	41
101	Coring and Drilling Equipment and Procedures for Recovery of Long Lacustrine Sequences. , 2002, , 107-135.		5
102	Abrupt environmental changes within a late Holocene lacustrine sequence south of the Marmara Sea (Lake Manyas, N-W Turkey): possible links with seismic events. <i>Marine Geology</i> , 2002, 190, 531-552.	2.1	67
103	Towards the lowering of the Pliocene/Pleistocene boundary to the Gauss-Matuyama reversal. <i>Quaternary International</i> , 1997, 40, 37-42.	1.5	42
104	Marine palynology of the ODP site 658 (N-W Africa) and its contribution to the stratigraphy of Late Pliocene. <i>Geobios</i> , 1997, 30, 351-359.	1.4	50
105	Near East Desertification: Evidence from the Dead Sea. <i>Die Naturwissenschaften</i> , 1997, 84, 398-401.	1.6	90
106	Two-step deglaciation at the oxygen isotope stage 6/5E transition: The Zeifen-Kattegat climate oscillation. <i>Quaternary Science Reviews</i> , 1996, 15, 63-75.	3.0	88
107	Latest Pliocene pollen and leaf floras from Bernasso palaeolake (Escandorgue Massif, Hérault, France). <i>Journal of Quaternary Science</i> , 1995, 10, 1-14.	1.5	57
108	AMS radiocarbon dating of annually laminated sediments from lake Holzmaar, Germany. <i>Quaternary Science Reviews</i> , 1995, 14, 137-143.	3.0	119

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109	Palynological evidence of <i>Azolla nilotica</i> Dec. in recent Holocene of the eastern Nile Delta and palaeoenvironment. <i>Vegetation History and Archaeobotany</i> , 1992, 1, 43.	2.1	31