

Laurent Londeix

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,315
citations

516710

16
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

1444
citing authors

#	ARTICLE	IF	CITATIONS
1	Atlas of modern dinoflagellate cyst distribution based on 2405 data points. <i>Review of Palaeobotany and Palynology</i> , 2013, 191, 1-197.	1.5	369
2	Determining the absolute abundance of dinoflagellate cysts in recent marine sediments: The Lycopodium marker-grain method put to the test. <i>Review of Palaeobotany and Palynology</i> , 2009, 157, 238-252.	1.5	141
3	A two-step process for the reflooding of the Mediterranean after the Messinian salinity crisis. <i>Basin Research</i> , 2012, 24, 125-153.	2.7	134
4	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
5	Distribution of common modern dinoflagellate cyst taxa in surface sediments of the Northern Hemisphere in relation to environmental parameters: The new n=1968 database. <i>Marine Micropaleontology</i> , 2020, 159, 101796.	1.2	65
6	Evolution of the Messinian Mediterranean environments: the Tripoli Formation at Capodarso (Sicily, Italy). <i>Journal of Quaternary Science</i> , 2000, 15, 60-70.	1.5	60
7	Organic-walled dinoflagellate cyst distribution in the Gulf of Mexico. <i>Marine Micropaleontology</i> , 2013, 102, 51-68.	1.2	47
8	Paleobiological Evidence of Depositional Conditions in the Salt Member, Gessoso-Solfifera Formation (Messinian, Upper Miocene) of Sicily. <i>Micropaleontology</i> , 1998, 44, 413.	1.0	46
9	An overview and brief description of common marine organic-walled dinoflagellate cyst taxa occurring in surface sediments of the Northern Hemisphere. <i>Marine Micropaleontology</i> , 2020, 159, 101814.	1.2	45
10	Environmental and climatic changes in the central Mediterranean Sea (Siculo-Tunisian Strait) during the last 30ka based on dinoflagellate cyst and planktonic foraminifera assemblages. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 285, 17-29.	2.3	44
11	Messinian palaeoenvironments and hydrology in Sicily (Italy): The dinoflagellate cyst record. <i>Geobios</i> , 2007, 40, 233-250.	1.4	41
12	Last Glacial to Holocene hydrology of the Marmara Sea inferred from a dinoflagellate cyst record. <i>Review of Palaeobotany and Palynology</i> , 2009, 158, 52-71.	1.5	38
13	Statistically assessing the correlation between salinity and morphology in cysts produced by the dinoflagellate <i>Protoceratium reticulatum</i> from surface sediments of the North Atlantic Ocean, Mediterranean-Black Sea region, and Baltic-Kattegat-Skagerrak estuarine system. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 399, 202-213.	2.3	25
14	The dinoflagellate cyst genera <i>Achomosphaera</i> Evitt 1963 and <i>Spiniferites</i> Mantell 1850 in Pliocene to modern sediments: a summary of round table discussions. <i>Palynology</i> , 2018, 42, 10-44.	1.5	21
15	Norwegian Sea warm pulses during Dansgaard-Oeschger stadials: Zooming in on these anomalies over the 35-41 ka cal BP interval and their impacts on proximal European ice-sheet dynamics. <i>Quaternary Science Reviews</i> , 2016, 151, 255-272.	3.0	17
16	Burdigalian dinocyst stratigraphy of the stratotypic area (Bordeaux, France). <i>Geobios</i> , 1998, 31, 283-294.	1.4	16
17	Dinoflagellate cyst population evolution throughout past interglacials: Key features along the Iberian margin and insights from the new IODP Site U1385 (Exp 339). <i>Global and Planetary Change</i> , 2016, 136, 52-64.	3.5	16
18	Distribution and (palaeo)ecological affinities of the main <i>Spiniferites</i> taxa in the mid-high latitudes of the Northern Hemisphere. <i>Palynology</i> , 2018, 42, 182-202.	1.5	16

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19	Taxonomy and operational identification of Quaternary species of <i>Spiniferites</i> and related genera. <i>Palynology</i> , 2018, 42, 45-71.	1.5	12
20	Identification key for Pliocene and Quaternary <i>Spiniferites</i> taxa bearing intergonal processes based on observations from estuarine and coastal environments. <i>Palynology</i> , 2018, 42, 72-88.	1.5	9
21	Sedimentology and sequence stratigraphy of Aquitanian and Burdigalian stratotypes in the Bordeaux area (southwestern France). <i>Comptes Rendus - Geoscience</i> , 2008, 340, 390-399.	1.2	8
22	An assessment of reef coral calcification over the late Cenozoic. <i>Earth-Science Reviews</i> , 2020, 204, 103154.	9.1	7
23	The last glacial-interglacial transition and dinoflagellate cysts in the western Mediterranean Sea. <i>Comptes Rendus - Geoscience</i> , 2012, 344, 99-109.	1.2	5
24	Spatio-temporal dynamics of hydrographic reorganizations and iceberg discharges at the junction between the Northeast Atlantic and Norwegian Sea basins surrounding Heinrich event 4. <i>Earth and Planetary Science Letters</i> , 2018, 481, 236-245.	4.4	5
25	Quantitative biostratigraphical ranges of some late Cenozoic species of the dinoflagellate genus <i>Spiniferites</i> and taxonomic considerations. <i>Palynology</i> , 2018, 42, 203-220.	1.5	5