

Juan Carlos Braga

List of Publications by Year in descending order

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166
papers

6,886
citations

53660

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171
docs citations

171
times ranked

3872
citing authors

#	ARTICLE	IF	CITATIONS
1	Hopping Hotspots: Global Shifts in Marine Biodiversity. <i>Science</i> , 2008, 321, 654-657.	6.0	408
2	Patterns and average rates of late Neogeneâ€“Recent uplift of the Betic Cordillera, SE Spain. <i>Geomorphology</i> , 2003, 50, 3-26.	1.1	237
3	Diversity of coralline red algae: origination and extinction patterns from the Early Cretaceous to the Pleistocene. <i>Paleobiology</i> , 2000, 26, 651-667.	1.3	194
4	Messinian events in the Sorbas Basin in southeastern Spain and their implications in the recent history of the Mediterranean. <i>Sedimentary Geology</i> , 1994, 90, 257-268.	1.0	190
5	Mediterranean Messinian Salinity Crisis: constraints from a coeval marginal basin, Sorbas, southeastern Spain. <i>Marine Geology</i> , 1998, 146, 1-20.	0.9	180
6	Rapid glaciation and a two-step sea level plunge into the Last Glacial Maximum. <i>Nature</i> , 2018, 559, 603-607.	13.7	172
7	Coral-stromatolite reef framework, Upper Miocene, Almeria, Spain. <i>Sedimentology</i> , 1991, 38, 799-818.	1.6	163
8	Controls on Microbial Dome Fabric Development along a Carbonate-Siliciclastic Shelf-Basin Transect, Miocene, SE Spain. <i>Palaios</i> , 1995, 10, 347.	0.6	147
9	Coralline algal assemblages in upper Neogene reef and temperate carbonates in Southern Spain. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001, 175, 27-41.	1.0	129
10	History and evolution of the North-Betic Strait (Prebetic Zone, Betic Cordillera): A narrow, early Tortonian, tidal-dominated, Atlanticâ€“Mediterranean marine passage. <i>Sedimentary Geology</i> , 2009, 216, 80-90.	1.0	120
11	The Messinian Guadalhorce corridor: the last northern, Atlantic-Mediterranean gateway. <i>Terra Nova</i> , 2001, 13, 418-424.	0.9	113
12	Environmental significance of microbialites in reef environments during the last deglaciation. <i>Sedimentary Geology</i> , 2006, 185, 277-295.	1.0	110
13	Sedimentary model and high-frequency cyclicity in a Mediterranean, shallow-shelf, temperate-carbonate environment (uppermost Miocene, Agua Amarga Basin, Southern Spain). <i>Sedimentology</i> , 1996, 43, 263-277.	1.6	102
14	Drowning of the ~150 m reef off Hawaii: A casualty of global meltwater pulse 1A?. <i>Geology</i> , 2004, 32, 249.	2.0	102
15	Coralline algal nodules off Fraser Island, eastern Australia. <i>Facies</i> , 2000, 42, 25-34.	0.7	100
16	Coral reefs in coarse-terrigenous sedimentary environments (Upper Tortonian, Granada Basin,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142</i>	1.0	96
17	Geometries of reef advance in response to relative sea-level changes in a Messinian (uppermost) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 142</i>	1.0	96
18	Response of the Great Barrier Reef to sea-level and environmental changes over the past 30,000 years. <i>Nature Geoscience</i> , 2018, 11, 426-432.	5.4	94

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19	Testing models for the Messinian salinity crisis: The Messinian record in Almería, SE Spain. <i>Sedimentary Geology</i> , 2006, 188-189, 131-154.	1.0	90
20	Reef response to sea-level and environmental changes during the last deglaciation: Integrated Ocean Drilling Program Expedition 310, Tahiti Sea Level. <i>Geology</i> , 2012, 40, 643-646.	2.0	87
21	Phylogenetic relationships of corallineae (Corallinales, Rhodophyta): taxonomic implications for reef-building corallines. <i>Journal of Phycology</i> , 2016, 52, 412-431.	1.0	86
22	Neogene coralline-algal growth-forms and their palaeoenvironments in the Almanzora river valley (Almería, S.E. Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1988, 67, 285-303.	1.0	85
23	Late Miocene Mediterranean desiccation: topography and significance of the 'Salinity Crisis' erosion surface on-land in southeast Spain. <i>Sedimentary Geology</i> , 1999, 123, 1-7.	1.0	83
24	Nearshore, temperate, carbonate depositional systems (lower Tortonian, Agua Amarga Basin, southern) Tj ETQq0 0.0 rgBT /Overlock 10	1.0	81
25	Closure of a seaway: stratigraphic record and facies (Guadix basin, Southern Spain). <i>International Journal of Earth Sciences</i> , 2006, 95, 903-910.	0.9	79
26	Taxonomy of fossil coralline algal species: Neogene Lithophylloideae (Rhodophyta, Corallinaceae) from southern Spain. <i>Review of Palaeobotany and Palynology</i> , 1995, 86, 265-285.	0.8	75
27	Coralline algae indicate Pleistocene evolution from deep, open platform to outer barrier reef environments in the northern Great Barrier Reef margin. <i>Coral Reefs</i> , 2004, 23, 547.	0.9	75
28	Integrating phylogeny, molecular clocks, and the fossil record in the evolution of coralline algae (Corallinales and Sporolithales, Rhodophyta). <i>Paleobiology</i> , 2010, 36, 519-533.	1.3	74
29	Late Miocene Halimeda alga-microbial segment reefs in the marginal Mediterranean Sorbas Basin, Spain. <i>Sedimentology</i> , 1997, 44, 441-456.	1.6	70
30	Non-tropical carbonates related to rocky submarine cliffs (Miocene, Almería, southern Spain). <i>Sedimentary Geology</i> , 2000, 131, 51-65.	1.0	70
31	Oolite stromatolites and thrombolites, Miocene, Spain: analogues of Recent giant Bahamian examples. <i>Sedimentary Geology</i> , 1991, 71, 121-127.	1.0	69
32	Coralline composition of drowned carbonate platforms in the Huon Gulf, Papua New Guinea; implications for lowstand reef development and drowning. <i>Marine Geology</i> , 2004, 204, 59-89.	0.9	67
33	Submarine lobes and feeder channels of redeposited, temperate carbonate and mixed siliciclastic-carbonate platform deposits (Vera Basin, Almería, southern Spain). <i>Sedimentology</i> , 2001, 48, 99-116.	1.6	66
34	Microtaphofacies of a Warm-Temperate Carbonate Ramp (Uppermost Tortonian/Lowermost Messinian,) Tj ETQq0 0.0 rgBT /Overlock 10	0.6	63
35	Coral reef evolution on rapidly subsiding margins. <i>Global and Planetary Change</i> , 2009, 66, 129-148.	1.6	63
36	Coralline algae (Corallinales, Rhodophyta) in western and central Mediterranean Messinian reefs. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 275, 113-128.	1.0	62

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37	Coral successions in Upper Tortonian reefs in SE Spain. <i>Lethaia</i> , 1989, 22, 271-286.	0.6	61
38	Internal structure of segment reefs: Halimeda algal mounds in the Mediterranean Miocene. <i>Geology</i> , 1996, 24, 35.	2.0	61
39	Contrasting models of temperate carbonate sedimentation in a small Mediterranean embayment: the Pliocene Carboneras Basin, SE Spain. <i>Journal of the Geological Society</i> , 2004, 161, 387-399.	0.9	56
40	Indirect consequences of fishing: reduction of coralline algae suppresses juvenile coral abundance. <i>Coral Reefs</i> , 2012, 31, 547-559.	0.9	53
41	WESTERN MEDITERRANEAN REEF COMPLEXES. , 1996, , 55-72.		52
42	Drowned coralline algal dominated deposits off Lanai, Hawaii; carbonate accretion and vertical tectonics over the last 30 ka. <i>Marine Geology</i> , 2006, 225, 223-246.	0.9	51
43	Variation in deglacial coralline assemblages and their paleoenvironmental significance: IODP Expedition 310, "Tahiti Sea Level". <i>Global and Planetary Change</i> , 2011, 76, 1-15.	1.6	51
44	Record of climatic change in neritic carbonates: turnover in biogenic associations and depositional modes (Late Miocene, southern Spain). <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1996, 85, 327-337.	1.3	48
45	Late Neogene "Recent uplift of the Cabo de Gata volcanic province, Almería, SE Spain. <i>Geomorphology</i> , 2003, 50, 27-42.	1.1	47
46	Neogene history of <i>Sporolithon Heydrich</i> (Corallinales, Rhodophyta) in the Mediterranean region. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 243, 189-203.	1.0	46
47	Palaeoenvironmental and stratigraphic significance of Pliocene rhodolith beds and coralline algal bioconstructions from the Carboneras Basin (SE Spain). <i>Geodiversitas</i> , 2012, 34, 115-136.	0.2	45
48	Environmental reconstruction of a late Burdigalian (Miocene) patch reef in deltaic deposits (East) Tj ETQq0 0 0 rgBT (Overlock, 10 Tf 50 3	1.0	45
49	Constraints of stable isotope signatures on the depositional palaeoenvironments of upper Miocene reef and temperate carbonates in the Sorbas Basin, SE Spain. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001, 175, 153-172.	1.0	44
50	Holocene "turn-on" and evolution of the Southern Great Barrier Reef: Revisiting reef cores from the Capricorn Bunker Group. <i>Marine Geology</i> , 2015, 363, 174-190.	0.9	44
51	Recovery of marine primary producers after the Cretaceous "Tertiary mass extinction: Paleocene calcareous red algae from the Iberian Peninsula. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 249, 393-411.	1.0	42
52	Coralline Algae in a Changing Mediterranean Sea: How Can We Predict Their Future, if We Do Not Know Their Present?. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	42
53	Late Hauterivian coralline algae (Rhodophyta, Corallinales) from the Iberian Chain (E Spain). <i>Taxonomy and the evolution of multisporangial reproductive structures. Facies</i> , 2007, 53, 79-95.	0.7	41
54	Bryozoans are Major Modern Builders of South Atlantic Oddly Shaped Reefs. <i>Scientific Reports</i> , 2018, 8, 9638.	1.6	38

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55	Tsunami-related deposits in temperate carbonate ramps, Sorbas Basin, southern Spain. <i>Sedimentary Geology</i> , 2007, 199, 107-127.	1.0	37
56	Timing of the evolutionary history of Corallinaceae (Corallinales, Rhodophyta). <i>Journal of Phycology</i> , 2017, 53, 567-576.	1.0	37
57	Late Cretaceous incident light reduction: evidence from benthic algae. <i>Lethaia</i> , 2000, 33, 205-213.	0.6	36
58	Holocene Deep Water Algal Buildups on the Eastern Australian Shelf. <i>Palaios</i> , 2004, 19, 598-609.	0.6	36
59	A DIVERSE PATCH REEF FROM TURBID HABITATS IN THE MIDDLE MIOCENE (EAST KALIMANTAN, INDONESIA). <i>Palaios</i> , 2015, 30, 128-149.	0.6	36
60	Middle-Miocene (Serravallian) temperate carbonates in a seaway connecting the Atlantic Ocean and the Mediterranean Sea (North Betic Strait, S Spain). <i>Sedimentary Geology</i> , 2010, 225, 19-33.	1.0	35
61	Palaeobiogeographic patterns of a persistent monophyletic lineage: <i>Lithophyllum pustulatum</i> species group (Corallinaceae, Corallinales, Rhodophyta). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 284, 237-245.	1.0	34
62	Deglacial mesophotic reef demise on the Great Barrier Reef. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 392, 473-494.	1.0	34
63	Alpujarride carbonate deposits (Southern Spain) as marine sedimentation in a Triassic Atlantic. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1987, 59, 243-260.	1.0	33
64	ANALYSIS OF ANCIENT DNA FROM FOSSIL CORALLINES (CORALLINALES, RHODOPHYTA). <i>Journal of Phycology</i> , 2008, 44, 374-383.	1.0	33
65	Hooked and tubular coralline algae indicate seagrass beds associated to Mediterranean Messinian reefs (Poniente Basin, Almería, SE Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 374, 218-229.	1.0	33
66	First freshwater coralline alga and the role of local features in a major biome transition. <i>Scientific Reports</i> , 2016, 6, 19642.	1.6	33
67	Radiation of the coralline red algae (Corallinophycidae, Rhodophyta) crown group as inferred from a multilocus time-calibrated phylogeny. <i>Molecular Phylogenetics and Evolution</i> , 2020, 150, 106845.	1.2	33
68	Palaeoceanographic controls on reef deposition: the Messinian Cariatiz reef (Sorbas Basin, Almería, SE Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 387, 106-117.	1.6	32
69	Millennial-scale ocean acidification and late Quaternary decline of cryptic bacterial crusts in tropical reefs. <i>Geobiology</i> , 2014, 12, 387-405.	1.1	32
70	Rhodoliths and Rhodolith Beds in the Rock Record. <i>Coastal Research Library</i> , 2017, , 105-138.	0.2	32
71	Community dynamics of Pleistocene coral reefs during alternative climatic regimes. <i>Ecology</i> , 2010, 91, 191-200.	1.5	31
72	The evolution of the Great Barrier Reef during the Last Interglacial Period. <i>Global and Planetary Change</i> , 2017, 149, 53-71.	1.6	31

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73	High-frequency cycles in Upper-Miocene ramp-temperate carbonates (Sorbas Basin, SE Spain). <i>Facies</i> , 2007, 53, 329-345.	0.7	29
74	The maximum age of Hawaiian terrestrial lineages: geological constraints from K��ko Seamount. <i>Journal of Biogeography</i> , 2010, 37, 1022-1033.	1.4	29
75	Late Pleistocene and Holocene cool-water carbonates of the Western Mediterranean Sea. <i>Sedimentology</i> , 2011, 58, 643-669.	1.6	29
76	Models of temperate carbonate deposition in Neogene basins in SE Spain: a synthesis. <i>Geological Society Special Publication</i> , 2006, 255, 121-135.	0.8	28
77	Numerical modeling of the growth and drowning of Hawaiian coral reefs during the last two glacial cycles (0-250 kyr). <i>Geochemistry, Geophysics, Geosystems</i> , 2007, 8, n/a-n/a.	1.0	28
78	Downslope-migrating sandwaves and platform-margin clinofolds in a current-dominated, distally steepened temperate-carbonate ramp (Guadix Basin, Southern Spain). <i>Sedimentology</i> , 2010, 57, 293-311.	1.6	28
79	IODP Expedition 325: Great Barrier Reefs Reveals Past Sea-Level, Climate and Environmental Changes Since the Last Ice Age. <i>Scientific Drilling</i> , 0, 12, 32-45.	1.0	28
80	Substrate-related changes in pectinid fossil assemblages. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1996, 126, 291-308.	1.0	27
81	Late Miocene Mediterranean desiccation: topography and significance of the "Salinity Crisis" erosion surface on-land in southeast Spain: Reply. <i>Sedimentary Geology</i> , 2000, 133, 175-184.	1.0	26
82	Drowned carbonate platforms in the Huon Gulf, Papua New Guinea. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, n/a-n/a.	1.0	26
83	Sedimentary processes in a submarine canyon excavated into a temperate-carbonate ramp (Granada) Tj ETQq1 1 0.784314 rgBT /Over	1.6	26
84	Reef slope geometries and facies distribution: controlling factors (Messinian, SE Spain). <i>Facies</i> , 2014, 60, 737-753.	0.7	26
85	Postglacial Fringing-Reef to Barrier-Reef conversion on Tahiti links Darwin's reef types. <i>Scientific Reports</i> , 2014, 4, 4997.	1.6	26
86	Influence of hydrodynamic energy on Holocene reef flat accretion, Great Barrier Reef. <i>Quaternary Research</i> , 2016, 85, 44-53.	1.0	26
87	CORALLINE ALGAE FROM THE MIOCENE MAHAKAM DELTA (EAST KALIMANTAN, SOUTHEAST ASIA). <i>Palaios</i> , 2015, 30, 83-93.	0.6	25
88	Structure and composition of rhodoliths from the Amazon River mouth, Brazil. <i>Journal of South American Earth Sciences</i> , 2018, 84, 149-159.	0.6	25
89	Microbialites in Last Glacial Maximum and deglacial reefs of the Great Barrier Reef (IODP Expedition) Tj ETQq1 1 0.784314 rgBT /Over	1.0	25
90	A Holocene coral-algal reef at Mavra Litharia, Gulf of Corinth, Greece: structure, history, and applications in relative sea-level change. <i>Marine Geology</i> , 2005, 215, 171-192.	0.9	24

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91	RE-ASSESSMENT OF THE TYPE COLLECTIONS OF CORALLINALEAN GENERA (CORALLINALES, RHODOPHYTA) DESCRIBED BY V. P. MASLOV. <i>Palaeontology</i> , 2005, 48, 929-945.	1.0	24
92	The leaking bucket of a Maldives atoll: Implications for the understanding of carbonate platform drowning. <i>Marine Geology</i> , 2015, 366, 16-33.	0.9	24
93	Post-obduction carbonate system development in New Caledonia (NÃ©poui, Lower Miocene). <i>Sedimentary Geology</i> , 2016, 331, 42-62.	1.0	24
94	Tectonic signals in the Messinian stratigraphy of the Sorbas basin (Almeria, SE SpaÃn). , 1996, , 387-391.		23
95	Spit-platform temperate carbonates: the origin of landward-downlapping beds along a basin margin (Lower Pliocene, Carboneras Basin, SE Spain). <i>Sedimentology</i> , 2003, 50, 553-563.	1.6	23
96	Support for the Giant Wave Hypothesis: evidence from submerged terraces off Lanai, Hawaii. <i>International Journal of Earth Sciences</i> , 2007, 96, 517-524.	0.9	23
97	Sedimentology, palaeoenvironments and biostratigraphy of the Plioceneâ€Pleistocene carbonate platform of Grandeâ€Terre (Guadeloupe, Lesser Antilles forearc). <i>Sedimentology</i> , 2012, 59, 1426-1451.	1.6	23
98	Offshore remobilization processes and deposits in low-energy temperate-water carbonate-ramp systems: Examples from the Neogene basins of the Betic Cordillera (SE Spain). <i>Sedimentary Geology</i> , 2014, 304, 11-27.	1.0	22
99	Lowstand wedges in carbonate platform slopes (Quaternary, Maldives, Indian Ocean). <i>Depositional Record</i> , 2016, 2, 196-207.	0.8	22
100	Densely packed concentrations of sessile barnacles (Cirripedia: Sessilia) from the Early Pliocene of SE Spain. <i>Facies</i> , 2008, 54, 193-206.	0.7	21
101	Plioceneâ€Lower Pleistocene shallow-water mixed siliciclastics and carbonates (Yanigua and Los Tj ETQq1 1 0.784314 rgBT /Overlook 182-194.	1.0	21
102	Serpulid bioconstructions at the triassic-liassic boundary in Southern Spain. <i>Facies</i> , 1989, 21, 1-9.	0.7	20
103	Occurrence and taphonomy of bivalves from the NÃjar reef (Messinian, Late Miocene, SE Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1993, 102, 239-251.	1.0	19
104	Late Quaternary barrier and fringing reef development of Bora Bora (Society Islands, south Pacific): First subsurface data from the Darwinâ€type barrierâ€reef system. <i>Sedimentology</i> , 2016, 63, 1522-1549.	1.6	19
105	Facies and geometry of drowning steps in a Miocene carbonate platform (Maldives). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 538, 109455.	1.0	19
106	Reassessment of Palaeothamnium Conti, 1946 (Corallinales, Rhodophyta). <i>Review of Palaeobotany and Palynology</i> , 1996, 94, 1-9.	0.8	18
107	Origin and sedimentary evolution of sinkholes (buracas) in the Abrolhos continental shelf, Brazil. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 462, 101-111.	1.0	18
108	Development patterns of an isolated oligo-mesophotic carbonate buildup, early Miocene, Yadana field, offshore Myanmar. <i>Marine and Petroleum Geology</i> , 2020, 111, 440-460.	1.5	18

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109	Neogene Rhodoliths in the Mediterranean Basins. Coastal Research Library, 2017, , 169-193.	0.2	17
110	BURIAL RATE DETERMINES HOLOCENE RHODOLITH DEVELOPMENT ON THE BRAZILIAN SHELF. Palaios, 2018, 33, 464-477.	0.6	17
111	New evidence of Hawaiian coral reef drowning in response to meltwater pulse-1A. Quaternary Science Reviews, 2017, 175, 60-72.	1.4	15
112	A new model of Holocene reef initiation and growth in response to sea-level rise on the Southern Great Barrier Reef. Sedimentary Geology, 2020, 397, 105556.	1.0	15
113	Oyster distribution in the upper tortonian of the Almanzora Corridor (Almeria, S.E. Spain). Geobios, 1991, 24, 725-734.	0.7	14
114	An enigmatic kilometer-scale concentration of small mytilids (Late Miocene, Guadalquivir Basin, S) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.0	14
115	Boring bivalve traces in modern reef and deeper-water macroid and rhodolith beds. Progress in Earth and Planetary Science, 2020, 7, .	1.1	14
116	Subaqueous Siliciclastic Stromatolites: A Case History from Late Miocene Beach Deposits in the Sorbas Basin of SE Spain. , 2000, , 226-232.		14
117	Hettangian and Sinemurian of Baños de Alhama de Granada reference section for the West-mediterranean Hettangian (Betic Cordillera, Southern Spain). Geobios, 1984, 17, 269-279.	0.7	13
118	HALYSIS HÄ"EG, 1932Ä"AN ORDOVICIAN CORALLINE RED ALGA?. Journal of Paleontology, 2005, 79, 835-841.	0.5	13
119	Late glacial to deglacial variation of coralg al assemblages in the Great Barrier Reef, Australia. Global and Planetary Change, 2019, 174, 70-91.	1.6	13
120	Bathymetric distribution of ichnocoenoses from recent subtropical algal nodules off Fraser Island, eastern Australia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 369, 58-66.	1.0	12
121	Pleistocene seaÄ"floor fibrous crusts and spherulites in the Danakil Depression (Afar, Ethiopia). Sedimentology, 2019, 66, 480-512.	1.6	12
122	A Model for the Development of Rhodoliths on Platforms Influenced by Storms: The Middle Miocene Carbonates of the Marion Plateau (Northeastern Australia). , 0, , .		12
123	Heterozoan carbonate deposition on a steep basement escarpment (Late Miocene, AlmerÄ"aa, southÄ"east) Tj ETQq1 1 0.7843 11 4 rgBT/	1.6	11
124	The impact of the Mid-Pleistocene Transition on the composition of submerged reefs of the Maui Nui Complex, Hawaii. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 299, 493-506.	1.0	10
125	Holocene and Pleistocene fringing reef growth and the role of accommodation space and exposure to waves and currents (Bora Bora, Society Islands, French Polynesia). Sedimentology, 2019, 66, 305-328.	1.6	10
126	Extension in the Western Mediterranean. Regional Geology Reviews, 2019, , 61-103.	1.2	10

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127	<i>Adeylithon bosencei</i> gen. et sp. nov. (Corallinales, Rhodophyta): a new reef-building genus with anatomical affinities with the fossil <i>Aethesolithon</i> . <i>Journal of Phycology</i> , 2019, 55, 134-145.	1.0	10
128	The Messinian record of the outcropping marginal Alboran Basin deposits: significance and implications. , 0, , .		10
129	Paleoshorelines and lowstand sedimentation on subtropical shelves: a case study from the Fraser Shelf, Australia. <i>Australian Journal of Earth Sciences</i> , 2019, 66, 547-565.	0.4	9
130	Palaeobiogeography and evolutionary patterns of the larger foraminifer <i>Borelis</i> de Montfort (Borelidae). <i>Papers in Palaeontology</i> , 2021, 7, 377-403.	0.7	9
131	Distribution, morphology and composition of mesophotic "reefs" on the Amazon Continental Margin. <i>Marine Geology</i> , 2022, 447, 106779.	0.9	9
132	Record of climatic change in neritic carbonates: turnover in biogenic associations and depositional modes (Late Miocene, southern Spain). <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1996, 85, 327-337.	1.3	9
133	Morphology and evolution of drowned carbonate terraces during the last two interglacial cycles, off Hilo, NE Hawaii. <i>Marine Geology</i> , 2016, 371, 57-81.	0.9	8
134	Origin, evolution and sedimentary processes associated with a late Miocene submarine landslide, southeast Spain. <i>Sedimentary Geology</i> , 2018, 364, 351-366.	1.0	8
135	Seagrass-related carbonate ramp development at the front of a fan delta (Burdigalian, New Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 2020, 121, 104581.	1.5	8
136	The Punta de la Mona Rhodolith Bed: Shallow-Water Mediterranean Rhodoliths (Almuñecar, Granada,) Tj ETQq0 0 0 rgBT /Overlock 10 T 2020, 121, 104581.	0.8	8
137	Depositional sequences and correlation of middle (?) to late Miocene carbonate complexes, Las Negras and Nijar areas, south-eastern Spain. <i>Sedimentology</i> , 1993, 40, 351-353.	1.6	7
138	Siliciclastic Stromatolites and Thrombolites, Late Miocene, S.E. Spain. <i>Journal of Sedimentary Research</i> , 1993, Vol. 63, .	0.8	7
139	Incidence of obliquity and precession-forced Milankovitch cycles in the western Mediterranean: early Messinian sedimentation in the Sorbas Basin (Almería, southern Spain). <i>International Journal of Earth Sciences</i> , 2013, 102, 1735-1755.	0.9	7
140	Oyster Shells As Recorders of Short-Term Oscillations of Salinity and Temperature During Deposition of Coral Bioherms and Reefs In the Miocene Lorca Basin, SE Spain. <i>Journal of Sedimentary Research</i> , 2016, 86, 637-667.	0.8	7
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