

Microbial crusts of the late jurassic: Composition, palae importance in reef construction

Facies

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Palaeoecology of enigmatic tube microfossils forming "cryptalgal" fabrics (Late Quaternary, Red Sea). <i>Palaeontologische Zeitschrift</i> , 1994, 68, 299-312.	0.8	6
2	The origin of Jurassic reefs: Current research developments and results. <i>Facies</i> , 1994, 31, 1-56.	0.7	135
3	Submarine caves in a Jurassic reef (La Rochelle, France) and the evolution of cave biotas. <i>Die Naturwissenschaften</i> , 1994, 81, 357-360.	0.6	49
4	Mud mounds: A polygenetic spectrum of fine-grained carbonate buildups. <i>Facies</i> , 1995, 32, 1-69.	0.7	126
5	Development and eustatic control of an Upper Jurassic reef complex (Saint Germain-de-Joux, Eastern Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	16
6	Sorption sites in biofilms. <i>Water Science and Technology</i> , 1995, 32, 27.	1.2	102
7	Upper Jurassic microsolenid biostromes of northern and central Europe: facies and depositional environment. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1996, 121, 169-194.	1.0	91
8	Late Jurassic climate and its impact on carbon cycling. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1996, 122, 27-43.	1.0	160
9	Norian serpulid and microbial bioconstructions: Implication for the platform evolution in the Lombardy Basin (Southern Alps, Italy). <i>Facies</i> , 1996, 35, 143-162.	0.7	31
10	Early ordovician microbial reef mounds of the tribes Hill formation, Mohawk Valley, New York. <i>Carbonates and Evaporites</i> , 1996, 11, 226-240.	0.4	4
11	A new type of Messinian composite microbialitic build-up (Salemi, Sicily, Italy). <i>Sedimentary Geology</i> , 1996, 106, 51-63.	1.0	16
12	Was Phanerozoic reef history controlled by the distribution of non-enzymatically secreted reef carbonates (microbial carbonate and biologically induced cement)? <i>Sedimentology</i> , 1996, 43, 947-971.	1.6	198
13	Evidence for microbial influence on the development of Lower Carboniferous buildups. <i>Geological Society Special Publication</i> , 1996, 107, 65-82.	0.8	33
14	Oxfordian (Upper Jurassic) coral reefs in Western Europe: reef types and conceptual depositional model. <i>Sedimentology</i> , 1997, 44, 707-734.	1.6	67
15	A coral-microbialite patch reef from the late jurassic (florigemma-Bank, Oxfordian) of NW Germany (SÄ)ntel mountains). <i>Facies</i> , 1998, 39, 75-104.	0.7	38
16	Late Jurassic coral/microbial reefs from the northern Paris Basin " facies, palaeoecology and palaeobiogeography. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1998, 139, 139-175.	1.0	65
17	Carbonate production and offshore transport on a Late Jurassic carbonate ramp (Kimmeridgian,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 Publication, 1998, 149, 137-161.	0.8	31
18	Controls on Reservoir Quality of an Upper Jurassic Reef Mound in the Palmers Wood Field Area, Weald Basin, Southern England. <i>AAPG Bulletin</i> , 1998, 82 (1998), .	0.7	2

#	ARTICLE	IF	CITATIONS
19	Petrology of Lower Cretaceous carbonate mud mounds (Albian, N. Spain): insights into organomineralic deposits of the geological record. <i>Sedimentology</i> , 1999, 46, 837-859.	1.6	111
20	Vergleich der Funktionsmorphologie und Pal��kologie zweier Rhabdocidariden (Echinodermata): Tj ETQq1 1 0.784314 rgBT /Overlock	0.8	2
21	Microbial mats associated with bryozoans (Coorong Lagoon, South Australia). <i>Facies</i> , 1999, 41, 1-14.	0.7	19
22	Facies patterns within a Lower Jurassic upper slope to inner platform transect (Jbel Bou Dahar,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.7	26
23	Facies and palaeoecology of Upper Jurassic (Middle Oxfordian) coral reefs in England. <i>Facies</i> , 1999, 40, 81-99.	0.7	22
24	Microbialites and micro-encrusters in shallow coral bioherms (Middle to Late Oxfordian, Swiss Jura) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	166
25	Strengths and weaknesses of the reef guild concepts and quantitative data: Application to the upper Capitan-massive community (Permian), Guadalupe Mountains, New Mexico-Texas. <i>Facies</i> , 1999, 40, 131-156.	0.7	27
26	Radioisotope tracer studies of inorganic carbon and Ca in microbially derived CaCO ₃ . <i>Geochimica Et Cosmochimica Acta</i> , 1999, 63, 129-136.	1.6	49
27	Development and Decline of a Silurian Stromatolite Reef Complex, Glacier Bay National Park, Alaska. <i>Palaos</i> , 2000, 15, 273-292.	0.6	18
28	Microbial carbonates: the geological record of calcified bacterial-algal mats and biofilms. <i>Sedimentology</i> , 2000, 47, 179-214.	1.6	1,209
29	Detection of heavy metals in bacterial biofilms and microbial flocs with the fluorescent complexing agent Newport Green. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2000, 24, 116-123.	1.4	45
30	Bacterially Induced Microscale and Nanoscale Carbonate Precipitates. , 2000, , 40-49.		50
31	Microbial Sediments. , 2000, , .		88
32	Implications de la pr��sence de mud-mounds microbiens au Messinien (Sicile, Italie). <i>Comptes Rendus De L'Acad��mie Des Sciences Earth & Planetary Sciences S��rie II, Sciences De La Terre Et Des Plan��tes</i> =, 2001, 332, 527-534.	0.2	1
33	Non-rigid cryptic sponges in oyster patch reefs (Lower Kimmeridgian, Langenberg/Oker, Germany). <i>Facies</i> , 2001, 45, 231-254.	0.7	32
34	Facies of Liassic sponge mounds, central High Atlas, Morocco. <i>Facies</i> , 2001, 44, 243-264.	0.7	43
35	Are reefs and mud mounds really so different?. <i>Sedimentary Geology</i> , 2001, 145, 161-171.	1.0	44
36	Growth dynamics and ecology of Upper Jurassic mounds, with comparisons to Mid-Palaeozoic mounds. <i>Sedimentary Geology</i> , 2001, 145, 343-376.	1.0	49

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37	Proximal–distal facies relationships and sedimentary processes in a storm dominated carbonate ramp (Kimmeridgian, northwest of the Iberian Ranges, Spain). <i>Sedimentary Geology</i> , 2001, 139, 319-340.	1.0	79
38	Nutritional Modes in Coral–Microbialite Reefs (Jurassic, Oxfordian, Switzerland): Evolution of Trophic Structure as a Response to Environmental Change. <i>Palaios</i> , 2002, 17, 449-471.	0.6	125
39	Paleoenvironmental and diagenetic implications of $\delta^{18}\text{O}$ and $\delta^{13}\text{C}$ isotope ratios from the Upper Jurassic Plassen limestone (Northern Calcareous Alps, Austria). <i>Geobios</i> , 2002, 35, 41-49.	0.7	8
40	Ecological succession, palaeoenvironmental change, and depositional sequences of Barremian-Aptian shallow-water carbonates in northern Oman. <i>Sedimentology</i> , 2002, 49, 555-581.	1.6	118
41	Platform-basin transect of a middle to late Jurassic large-scale carbonate platform system (Shotori) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	44
42	Die Korallenfauna des Korallenooliths (Oxfordium, Oberjura, NW-Deutschland): Zusammensetzung, Stratigraphie und regionale Verbreitung. <i>Palaontologische Zeitschrift</i> , 2003, 77, 77-94.	0.8	10
43	Calcareous algae ($\delta^{13}\text{C}$ -Porostromata, rhodophyta dasycladales) and microproblem-atica with algal affinity from the NW German Korallenoolith Formation (Oxfordian, SÄ¼ntel Mountains). <i>Facies</i> , 2003, 49, 61-86.	0.7	14
44	Benthic carbonate factories of the Phanerozoic. <i>International Journal of Earth Sciences</i> , 2003, 92, 445-464.	0.9	291
45	Palaeogeographic and stratigraphic distribution of mid-late Oxfordian foraminiferal assemblages in the Prebetic Zone (Betic Cordillera, Southern Spain). <i>Geobios</i> , 2003, 36, 733-747.	0.7	32
46	Stratigraphic architecture and gamma ray logs of deeper ramp carbonates (Upper Jurassic, SW) Tj ETQq1 1 0.784314 rgBT /Overlock 10 22	1.0	22
47	Apparently homogenous $\delta^{13}\text{C}$ -limestones built by high-frequency cycles. <i>Sedimentary Geology</i> , 2003, 160, 259-284.	1.0	21
48	Microbialite morphology, structure and growth: a model of the Upper Jurassic reefs of the Chay Peninsula (Western France). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 193, 383-404.	1.0	64
49	The Barremian-Aptian Evolution of The Eastern Arabian Carbonate Platform Margin (Northern Oman). <i>Journal of Sedimentary Research</i> , 2003, 73, 756-773.	0.8	96
50	Controls on the Evolution of Carbonate Mud Mounds in the Lower Cretaceous Cupido Formation, Northeastern Mexico. <i>Journal of Sedimentary Research</i> , 2003, 73, 869-886.	0.8	13
51	Lower Liassic Formations of the Central High-Atlas near Rich (Morocco) : lithostratigraphic specification and basin evolution. <i>Bulletin - Societe Geologique De France</i> , 2003, 174, 227-242.	0.9	16
52	A Late Jurassic Carbonate Ramp Colonized by Sponges and Benthic Microbial Communities (External) Tj ETQq1 1 0.784314 rgBT /Overlock 10 48	0.6	48
53	Evaluating the Development of Upper Jurassic Reefs in the Smackover Formation, Eastern Gulf Coast, U.S.A. through Fuzzy Logic Computer Modeling. <i>Journal of Sedimentary Research</i> , 2003, 73, 498-515.	0.8	9
54	Sequence Stratigraphy and Depositional Dynamics of Carbonate Buildups and Associated Facies from the Lower Mississippian Fort Payne Formation of Southern Kentucky, U.S.A.. <i>Journal of Sedimentary Research</i> , 2004, 74, 831-844.	0.8	11

#	ARTICLE	IF	CITATIONS
55	Facies and depositional sequence evolution controlled by high-frequency sea-level changes in a shallow-water carbonate ramp (late Kimmeridgian, NE Spain). <i>Geological Magazine</i> , 2004, 141, 717-733.	0.9	30
56	Three orders of regional sea-level changes control facies and stacking patterns of shallow platform carbonates in the Maestrat Basin (Tithonian-Berriasian, NE Spain). <i>International Journal of Earth Sciences</i> , 2004, 93, 144-162.	0.9	30
57	Coral-microbialite reefs in pure carbonate versus mixed carbonate-siliciclastic depositional environments: the example of the Pagny-sur-Meuse section (Upper Jurassic, northeastern France). <i>Facies</i> , 2004, 50, 229.	0.7	78
58	Composition and spatial distribution of microencrusts and microbial crusts in upper Jurassic?lowermost Cretaceous reef limestone (Torinosu Limestone, southwest Japan). <i>Facies</i> , 2004, 50, 217.	0.7	35
59	Upper Jurassic thrombolite reservoir play, northeastern Gulf of Mexico. <i>AAPG Bulletin</i> , 2004, 88, 1573-1602.	0.7	69
60	Dynamic stratigraphy as a tool in economic mineral exploration: ultra-pure limestones (Upper) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.5	11
61	Palaeoenvironmental control on sponge-microbialite reefs and contemporaneous deep-shelf marl-limestone deposition (Late Oxfordian, southern Germany). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 212, 233-263.	1.0	50
62	Quantitative Analysis and Paleoecology of Earliest Mississippian Microbial Reefs, Gudman Formation, Queensland, Australia: Not Just Post-Disaster Phenomena. <i>Journal of Sedimentary Research</i> , 2005, 75, 877-896.	0.8	32
63	Integrated sequence stratigraphy: Facies, stable isotope and palynofacies analysis in a deeper epicontinental carbonate ramp (Late Jurassic, SW Germany). <i>Sedimentary Geology</i> , 2005, 175, 391-414.	1.0	32
64	Microbial-foraminiferal episodes in the Early Aptian of the southern Tethyan margin: ecological significance and possible relation to oceanic anoxic event 1a. <i>Sedimentology</i> , 2005, 52, 77-99.	1.6	129
65	Facies, cycles, and controls on the evolution of a keepâ€š carbonate platform (Kimmeridgian, Swiss) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.8	71
66	Microbial encrustations from the Middle Oxfordian-earliest Kimmeridgian lithofacies in the Prebetic Zone (Betic Cordillera, southern Spain): characterization, distribution and controlling factors. <i>Facies</i> , 2005, 50, 529-543.	0.7	47
67	Rare earth and trace elements of microbialites in Upper Jurassic coral- and sponge-microbialite reefs. <i>Chemical Geology</i> , 2006, 230, 105-123.	1.4	97
68	Sedimentary evolution of the Torrecilla Reef Complex in response to tectonically forced regression (Early Kimmeridgian, Northern Spain). <i>Sedimentary Geology</i> , 2006, 183, 31-49.	1.0	15
69	Translation of energy into morphology: Simulation of stromatolite morphospace using a stochastic model. <i>Sedimentary Geology</i> , 2006, 185, 185-203.	1.0	94
70	Significance of microbialites, calcimicrobes, and calcareous algae in reefal framework formation from the Silurian of Gotland, Sweden. <i>Sedimentary Geology</i> , 2006, 192, 243-265.	1.0	37
71	Growth models of Bajocian coral-microbialite reefs of Chargey-l'Ãˆs-Port (eastern France): palaeoenvironmental interpretations. <i>Facies</i> , 2006, 52, 113-127.	0.7	32
72	Origin and evolution of an Upper Jurassic complex of carbonate buildups from Zegarowe Rocks (KrakÃ³wâ€šWieluÅ„, Upland, Poland). <i>Facies</i> , 2006, 52, 249-263.	0.7	23

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73	Patch reef development in the florigemma-Bank Member (Oxfordian) from the Deister Mts (NW Tj ETQq0 0 0 rgBT/Qverlock,10 Tf 50 7	0.7	27
74	Approaching trophic structure in Late Jurassic neritic shelves: A western Tethys example from southern Iberia. <i>Earth-Science Reviews</i> , 2006, 79, 101-139.	4.0	32
75	Sedimentology, taphonomy, and palaeoecology of a laminated plattenkalk from the Kimmeridgian of the northern Franconian Alb (southern Germany). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 243, 92-117.	1.0	29
76	High-frequency palaeoenvironmental fluctuations recorded in Jurassic coral- and sponge-microbialite bioconstructions. <i>Comptes Rendus - Palevol</i> , 2007, 6, 21-36.	0.1	17
77	Facies and stratigraphic architecture of the Korallenoolith Formation in North Germany (Lauensteiner Pass, Ith Mountains). <i>Sedimentary Geology</i> , 2007, 194, 61-75.	1.0	24
78	Microtaphonomy of bioclasts and paleoecology of microencrusters from Upper Jurassic spongiolithic limestones (External Prebetic, Southern Spain). <i>Facies</i> , 2007, 53, 97-112.	0.7	32
79	Oncoid growth and distribution controlled by sea-level fluctuations and climate (Late Oxfordian,) Tj ETQq0 0 0 rgBT/Qverlock,10 Tf 50 5	0.7	82
80	Microfacies, microtaphonomic traits and foraminiferal assemblages from Upper Jurassic ooliticâ€“coral limestones: stratigraphic fluctuations in a shallowing-upward sequence (French Jura,) Tj ETQq1 1 0.784314 rgBT/Qverlock	0.7	33
81	The role of microbes in reef-building communities of the Cannindah limestone (Mississippian), Monto region, Queensland, Australia. <i>Facies</i> , 2008, 54, 89-105.	0.7	18
82	The occurrence and role of microencruster frameworks in Late Jurassic to Early Cretaceous platform margin deposits of the Northern Calcareous Alps (Austria). <i>Facies</i> , 2008, 54, 207-231.	0.7	38
83	Co-occurrence of the foraminifer <i>Mohlerina basiliensis</i> with <i>Bacinnella</i>â€“Lithocodium</i>; oncoids: palaeoenvironmental and palaeoecological implications (Late Oxfordian, Swiss Jura). <i>Journal of Micropalaeontology</i> , 2008, 27, 35-44.	1.3	15
84	Benthic foraminiferal morphogroups of mid to outer shelf environments of the Late Jurassic (Prebetic Zone, southern Spain): Characterization of biofacies and environmental significance. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 261, 280-299.	1.0	100
85	Low-light and nutrient-rich coral assemblages in an Upper Aptian carbonate platform of the southern Maestrat Basin (Iberian Chain, eastern Spain). <i>Cretaceous Research</i> , 2008, 29, 509-534.	0.6	44
86	Foraminiferal Assemblages as Palaeoenvironmental Bioindicators in Late Jurassic Epicontinental Platforms: Relation with Trophic Conditions. <i>Acta Palaeontologica Polonica</i> , 2008, 53, 705-722.	0.4	75
87	Upper Jurassic updip stratigraphic trap and associated Smackover microbial and nearshore carbonate facies, eastern Gulf coastal plain. <i>AAPG Bulletin</i> , 2008, 92, 417-442.	0.7	22
88	Coral biostromes of the Middle Jurassic from the Subbetic (Betic Cordillera, southern Spain): facies, coral taxonomy, taphonomy, and palaeoecology. <i>Facies</i> , 2009, 55, 575-593.	0.7	21
89	Enigmatic tubes associated with microbial crusts from the Late Jurassic of the Northern Calcareous Alps (Austria): a mutualistic sponge-epibiont consortium?. <i>Lethaia</i> , 2009, 42, 452-461.	0.6	11
90	Matrix micrite $\delta^{13}C$ and $\delta^{18}O$ reveals syndepositional marine lithification in Upper Jurassic Ammonitico Rosso limestones (Betic Cordillera, SE Spain). <i>Sedimentary Geology</i> , 2009, 219, 332-348.	1.0	43

#	ARTICLE	IF	CITATIONS
91	Oxfordian reef architecture of the La Manga Formation, Neuqu�n Basin, Mendoza Province, Argentina. <i>Sedimentary Geology</i> , 2009, 221, 127-140.	1.0	16
92	The first microbialite - coral mounds in the Cenozoic (Uppermost Paleocene) from the Northern Tethys (Slovenia): Environmentally-triggered phase shifts preceding the PETM?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 274, 1-17.	1.0	23
93	Subtidal stromatolites from the Sinemurian of the Lusitanian Basin (Portugal). <i>Facies</i> , 2010, 56, 211-230.	0.7	26
94	Facies models of a shallow-water carbonate ramp based on distribution of non-skeletal grains (Kimmeridgian, Spain). <i>Facies</i> , 2010, 56, 89-110.	0.7	83
95	New insights into <i>Lithocodium aggregatum</i> Elliott 1956 and <i>Bacinella irregularis</i> RadoiÄiÄ† 1959 (Late Tj ETQq0 0 0 rgBT /Overlock 10 heteromorphic life cycle (epilithic/euendolithic). <i>Facies</i> , 2010, 56, 509-547.	0.7	47
97	Morphological patterns of Aptian <i>Lithocodium-Bacinella</i> geobodies: relation to environment and scale. <i>Sedimentology</i> , 2010, 57, 883-911.	1.6	102
98	Latitudinally different responses of Tethyan shoal-water carbonate systems to the Early Aptian oceanic anoxic event (OAE 1a). <i>Sedimentology</i> , 2010, 57, 1585-1614.	1.6	92
99	Sequence stratigraphy and carbon isotope stratigraphy of an Aptian mixed carbonate-siliciclastic platform to basin transition (Galve sub-basin, NE Spain). <i>Geological Society Special Publication</i> , 2010, 329, 113-143.	0.8	29
100	Microbial Ecology of Submarine Caves. <i>Encyclopedia of Earth Sciences Series</i> , 2011, , 599-606.	0.1	1
101	Microbial carbonates and corals on the marginal French Jura platform (Late Oxfordian, Molinges) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.7	31
102	The <i>Ellipsactinia</i> Limestones of the Marsica area (Central Apennines): A reference zonation model for Upper Jurassic Intra-Tethys reef complexes. <i>Sedimentary Geology</i> , 2011, 233, 69-87.	1.0	19
103	Microbialite development patterns in the last deglacial reefs from Tahiti (French Polynesia; IODP) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.9	48
104	Belemnite taphonomy (Upper Jurassic, Western Tethys) Part I: Biostratinomy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 358-360, 72-88.	1.0	7
105	An Upper Jurassic-Lower Cretaceous carbonate platform from the VÄclcan Mountains (Southern) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.2	9
107	The sedimentary conditions of Middle-Upper Tithonian Limestones of the Demerdzhi Plateau (Mountain) Tj ETQq0 0 0 rgBT /Overlock 10	0.0	2
108	Ecological succession evidence in an Upper Jurassic coral reef system (Izwarn section, High Atlas,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.7	16
109	Early Cretaceous record of microboring organisms in skeletons of growing corals. <i>Lethaia</i> , 2012, 45, 34-45.	0.6	12
110	Palaeogeography and relative sea-level history forcing eco-sedimentary contexts in Late Jurassic epicontinental shelves (Prebetic Zone, Betic Cordillera): An ecostratigraphic approach. <i>Earth-Science Reviews</i> , 2012, 111, 154-178.	4.0	23

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111	Internal waves, an under-explored source of turbulence events in the sedimentary record. <i>Earth-Science Reviews</i> , 2012, 111, 56-81.	4.0	202
112	Influence of local sedimentary conditions on development of microbialites in the Oxfordian carbonate buildups from the southern part of the Kraków-Częstochowa Upland (South Poland). <i>Sedimentary Geology</i> , 2012, 263-264, 109-132.	1.0	31
113	Calciomicrobes and microbialites in lagoonal sediments from Mississippian Midale Beds, Williston Basin, southeastern Saskatchewan, Canada. <i>International Journal of Earth Sciences</i> , 2012, 101, 109-127.	0.9	7
114	The morphological adaptation of <i>Lithocodium aggregatum</i> Elliott (calcareous green alga) to cryptic microhabitats (Lower Aptian, Spain): an example of phenotypic plasticity. <i>Facies</i> , 2012, 58, 37-55.	0.7	18
115	Alternation of microbial mounds and ooid shoals (Middle Jurassic, Morocco): Response to paleoenvironmental changes. <i>Sedimentary Geology</i> , 2013, 294, 68-82.	1.0	32
116	Tubiphytes Maslov, 1956 and description of similar organisms from Triassic reefs of the Tethys. <i>Facies</i> , 2013, 59, 75-112.	0.7	34
117	Sedimentary facies and biofacies of the <i>Trochilina</i> limestone in the <i>Trochilina</i> area, <i>Kochi Prefecture</i> , <i>Japan</i> . <i>Island Arc</i> , 2013, 22, 150-169.	0.5	5
118	Facies heterogeneity at interwell-scale in a carbonate ramp, Upper Jurassic, NE Spain. <i>Marine and Petroleum Geology</i> , 2013, 44, 140-163.	1.5	24
119	Encrusting micro-organisms and microbial structures in Upper Jurassic limestones from the Southern Carpathians (Romania). <i>Facies</i> , 2013, 59, 19-48.	0.7	29
120	<i>Thaumtoporella</i> ladders unraveled. <i>Studia Universitatis Babeş-Bolyai, Geologia</i> , 2013, 58, 5-9.	1.0	2
121	First record of chambered hexactinellid sponges from the Palaeozoic. <i>Acta Palaeontologica Polonica</i> , 0, , .	0.4	0
122	<i>Terebella lapilloides</i> Münster, 1833 from the Upper Jurassic-Lower Cretaceous carbonates, northern Turkey: its taxonomic position and paleoenvironmental-paleoecological significance. <i>Turkish Journal of Earth Sciences</i> , 2014, 23, 166-183.	0.4	15
123	Sr isotope chemostratigraphy of Upper Jurassic carbonate rocks in the Demerdzhi Plateau (Crimean)	0.2	19
124	Distribution and geologic significance of <i>Girvanella</i> within the Yijianfang Ordovician reef complexes in the Bachu area, West Tarim Basin, China. <i>Facies</i> , 2014, 60, 685-702.	0.7	11
125	Paleoenvironmental context and paleoecological significance of unique agglutinated polychaete worm tube-ferruginous microstromatolite assemblages from the Middle Jurassic of the Southern Carpathians (Romania). <i>Facies</i> , 2014, 60, 515-540.	0.7	8
126	Sponge-microbialite buildups from the Toarcian of the Coimbra region (Northern Lusitanian Basin,)	0.7	11
127	Commensal symbiosis between agglutinated polychaetes and sulfate-reducing bacteria. <i>Geobiology</i> , 2014, 12, 265-275.	1.1	36
128	Late Jurassic Epiphyton-like cyanobacteria: Indicators of long-term episodic variation in marine bioinduced microbial calcification?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 401, 122-131.	1.0	20

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129	Depositional environment of a Late Jurassic reefal limestone and mode of occurrence of rudist individuals from Youra Peninsula, eastern Oita Prefecture (Kyushu Island, southwest Japan). <i>Journal of the Geological Society of Japan</i> , 2015, 121, 19-34.	0.2	0
130	Depositional characteristics and constraints on the mid-Valanginian demise of a carbonate platform in the intra-Tethyan domain, Circum-Rhodope Belt, northern Greece. <i>Cretaceous Research</i> , 2015, 55, 84-115.	0.6	33
131	Microencrusters from the Upper Jurassic–Lower Cretaceous $\delta^{18}O$ Formation (Central Pontides), Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	19
132	Builders and taphonomic processes of Bajocian coral patch reefs in the Moroccan Central High Atlas. <i>Arabian Journal of Geosciences</i> , 2015, 8, 8583-8600.	0.6	10
133	Berriasian rudist faunas and micropalaeontology of Stramberk type carbonate exotics from the Lycian nappes, Bodrum Peninsula, southwest Turkey. <i>Cretaceous Research</i> , 2015, 56, 76-92.	0.6	13
134	Facies architecture of a microbial–siliceous sponge-dominated carbonate platform: the Bajocian of Moscardán (Middle Jurassic, Spain). <i>Geological Society Special Publication</i> , 2015, 418, 155-174.	0.8	7
135	Biostratigraphy and tectonic significance of lowermost Cretaceous carbonate rocks of the Circum-Rhodope Belt (Chalkidhiki Peninsula and Thrace region, NE Greece). <i>Cretaceous Research</i> , 2015, 52, 25-63.	0.6	24
136	Triassic (Carnian) hexactinellid-thrombolite reef mounds and oolitic bank complex in NW Sichuan, China. <i>Carbonates and Evaporites</i> , 2015, 30, 187-205.	0.4	8
137	Modern lacustrine microbialites: Towards a synthesis of aqueous and carbonate geochemistry and mineralogy. <i>Earth-Science Reviews</i> , 2016, 162, 338-363.	4.0	80
138	A record of global change: OAE 1a in Dariyan shallow-water platform carbonates, southern Tethys, Persian Gulf, Iran. <i>Facies</i> , 2016, 62, 1.	0.7	16
139	Stratigraphic modelling of platform architecture and carbonate production: a Messinian case study (Sorbas Basin, $\delta^{18}O$ Spain). <i>Basin Research</i> , 2016, 28, 658-684.	1.3	13
140	Occurrence of high-diversity metazoan- to microbial-dominated bioconstructions in a shallow Kimmeridgian carbonate ramp (Jabaloyas, Spain). <i>Facies</i> , 2017, 63, 1.	0.7	10
141	Sequence stratigraphy of Upper Jurassic deposits in the North German Basin (Lower Saxony, $\delta^{18}O$) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	13
142	Coral patch reef system and associated facies from southwestern Gondwana: paleoenvironmental evolution of the Oxfordian shallow-marine carbonate platform at Portada Covunco, Neuquén Basin, Argentina. <i>Facies</i> , 2017, 63, 1.	0.7	6
143	<i>Crescentiella morronensis</i> (<i>Crescenti</i>) (<i>incertae sedis</i>) dominated microencruster association in Lower Cretaceous (lower Aptian) limestones from the Rarău Massif (Eastern Carpathians, Romania). <i>Cretaceous Research</i> , 2017, 79, 91-108.	0.6	20
144	Disequilibrium $\delta^{18}O$ values in microbial carbonates as a tracer of metabolic production of dissolved inorganic carbon. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 199, 112-129.	1.6	14
145	Facies mosaic in the inner areas of a shallow carbonate ramp (Upper Jurassic, Higuieruelas Fm, NE) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	4
146	Four new fossil associations identified in the Cipit boulders from the St. Cassian Formation (Ladinian–Carnian; Dolomites, NE Italy). <i>Palaontologische Zeitschrift</i> , 2018, 92, 535-556.	0.8	7

#	ARTICLE	IF	CITATIONS
147	Distinguishing coral reef facies from coral-bearing open platform facies: Examples from Ordovician Ordos Basin, Northwest China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 495, 72-86.	1.0	7
148	Coral- and oyster-microbialite patch reefs in the aftermath of the Triassic–Jurassic biotic crisis (Sinemurian, Southeast France). <i>Swiss Journal of Geosciences</i> , 2018, 111, 537-548.	0.5	2
149	Questioning the microbial origin of automicrite in Ordovician calathid–demosponge carbonate mounds. <i>Sedimentology</i> , 2018, 65, 303-333.	1.6	24
150	Multiphase fossil normal faults as geothermal exploration targets in the Western Bavarian Molasse Basin: Case study Mauerstetten. <i>Zeitschrift Der Deutschen Gesellschaft Fur Geowissenschaften</i> , 2018, 169, 389-411.	0.1	11
151	Upper Jurassic Rock Depositional Settings in the Baidar Valley and Evolution of the Crimean Carbonate Platform. <i>Lithology and Mineral Resources</i> , 2018, 53, 307-323.	0.3	4
152	Sedimentary evolution of a coral-, microbialites- and debris-rich Upper Jurassic reef (upper Tithonian, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1	1.0	4
153	Reconstruction of a Late Jurassic–Early Cretaceous carbonate platform margin with composite biostratigraphy and microfacies analysis (western Sakarya Zone, Turkey): Paleogeographic and tectonic implications. <i>Cretaceous Research</i> , 2018, 92, 66-93.	0.6	9
154	Domal, thrombolitic, microbialite biostromes and associated lithofacies in the Upper Albian Devils River Trend along the northern, high-energy margin of the Maverick Basin. <i>Sedimentary Geology</i> , 2018, 371, 75-88.	1.0	4
155	Evidence for extended Hercynian basement and a preserved Jurassic basin-margin tract in Northern Calabria (Southern Italy): The Longobucco Basin. <i>Sedimentary Geology</i> , 2018, 376, 147-163.	1.0	10
156	Sedimentary evolution of a shallow carbonate ramp (Kimmeridgian, NE Spain): Unravelling controlling factors for facies heterogeneities at reservoir scale. <i>Marine and Petroleum Geology</i> , 2019, 109, 145-174.	1.5	13
157	The central-western Getic Carbonate Platform: Upper Jurassic to Lower Cretaceous biostratigraphy and sedimentary evolution of the Cioclovina–Băfni–Aşa sector (Southern Carpathians, Romania). <i>Facies</i> , 2019, 65, 1.	0.7	11
158	Architecture and Paleoenvironment of Mid-Jurassic Microbial–Siliceous Sponge Mounds, Northeastern Spain. <i>Journal of Sedimentary Research</i> , 2019, 89, 110-134.	0.8	6
159	Composition and origin of stromatactis-bearing mud mounds (Upper Devonian, Frasnian), southern Rocky Mountains, western Canada. <i>Sedimentology</i> , 2019, 66, 2455-2489.	1.6	7
160	Environmental controls on the development of Mississippian microbial carbonate mounds and platform limestones in southern Montagne Noire (France). <i>Sedimentology</i> , 2019, 66, 2392-2424.	1.6	12
161	Factors Controlling Oncoid Distribution in the Inner Areas of a Late Kimmeridgian Carbonate Ramp (Northeast Spain). <i>Advances in Science, Technology and Innovation</i> , 2019, , 171-174.	0.2	1
162	Numerical analyses of selected microencrusters from the Cipit boulders of the St Cassian Formation (Dolomites, NE Italy): palaeoecological implications. <i>Lethaia</i> , 2019, 52, 285-297.	0.6	5
163	Oncoid distribution in the shallow domains of a Kimmeridgian carbonate ramp (Late Jurassic, NE) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	1.0	4
164	Coated grain petrography and geochemistry as palaeoenvironmental proxies for the Aptian strata of the southern Neo-Tethys Ocean, Persian Gulf, Iran. <i>Facies</i> , 2020, 66, 1.	0.7	7

#	ARTICLE	IF	CITATIONS
165	Hybrid Carbonates: in situ abiogenic, microbial and skeletal co-precipitates. <i>Earth-Science Reviews</i> , 2020, 208, 103300.	4.0	36
166	Diagenesis and reservoir characteristics of the Lithocodium-Bacinella facies in a Lower Cretaceous reservoir, eastern Persian Gulf Basin. <i>Facies</i> , 2020, 66, 1.	0.7	2
167	How a mud-dominated ramp changed to a carbonate-clastic oil reservoir: Sea-level fluctuations in Cretaceous of the central Persian Gulf. <i>Marine and Petroleum Geology</i> , 2020, 116, 104301.	1.5	13
168	Middle Jurassic crustacean microcoprolites and their association with terebellid polychaetes in prodelta deposits from the Neuqu�n Basin, Argentina. <i>Journal of South American Earth Sciences</i> , 2020, 100, 102622.	0.6	0
169	Microencruster-microbial-cement framework of the Upper Jurassic reef developed on the slope of the intra-Tethyan carbonate platform (Bulgaria). <i>Proceedings of the Geologists Association</i> , 2021, 132, 158-169.	0.6	4
170	Evaluating the role of coastal hypoxia on the transient expansion of microencruster intervals during the early Aptian. <i>Lethaia</i> , 2021, 54, 399-418.	0.6	3
171	Late Jurassic and Early Cretaceous sedimentation in the Mandawa Basin, coastal Tanzania. <i>Journal of African Earth Sciences</i> , 2021, 174, 104013.	0.9	11
172	From fossil associations to ecological communities: a case study from the Cipit boulders of the upper Ladinian-lower Carnian St Cassian Formation, Dolomites, NE Italy. <i>Lethaia</i> , 2021, 54, 166-184.	0.6	0
173	Middle Jurassic evolution of a northern Tethyan carbonate ramp (Alborz Mountains, Iran). <i>Sedimentary Geology</i> , 2021, 416, 105866.	1.0	4
174	Microbialites, Stromatolites, and Thrombolites. <i>Encyclopedia of Earth Sciences Series</i> , 2011, , 635-654.	0.1	157
175	Jurassic Reef Ecosystems. <i>Topics in Geobiology</i> , 2001, , 251-309.	0.6	61
176	Interactions Between Microbes and Siliceous Sponges from Upper Jurassic Buildups of External Prebetic (SE Spain). <i>Lecture Notes in Earth Sciences</i> , 2011, , 343-354.	0.5	7
177	Microbial Contribution to Reefal Mud-Mounds in Ancient Deep-Water Settings: Evidence from the Cambrian. , 2000, , 282-288.		12
178	JURASSIC REEF PATTERNS-THE EXPRESSION OF A CHANGING GLOBE. , 2002, , 465-520.		102
179	Lower Jurassic Microbial and Skeletal Carbonate Factories and Platform Geometry (Djebel Bou Dahar.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>		
180	Title is missing!. <i>Estudios Geologicos</i> , 1996, 52, .	0.7	5
181	Lower Cretaceous limestones from the northern part of Padurea Craiului (Osoiu Hill and Subpiatra) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> Babes-Bolyai, <i>Geologia</i> , 2004, 49, 49-62.	1.0	9
182	Development of a Lithocodium (syn. Bacinella irregularis)-reef-mound- A patch reef within Middle Aptian lagoonal limestone sequence near Nova Gorica (Sabotin Mountain, W-Slovenia). <i>Geologija</i> , 2002, 45, 71-90.	0.1	20

#	ARTICLE	IF	CITATIONS
183	Depositional environment of the upper Jurassic-lower Cretaceous reef limestone in western Yamaguchi Prefecture, Southwest Japan. <i>Journal of the Geological Society of Japan</i> , 2005, 111, 21-28.	0.2	7
184	Mesozoic Carbonate Petroleum Systems in the Northeastern Gulf of Mexico Area. , 2001, , 423-452.		5
185	Outcrop Analogs for Reservoir Characterization and Modeling of Smackover Microbial Reefs in the Northeastern Gulf of Mexico Area. <i>AAPG Bulletin</i> , 2001, 85, .	0.7	9
186	Geobiology of Stromatolites. , 2008, , .		0
187	A Review on Microbialites: a Korean Perspective. <i>The Journal of the Petrological Society of Korea</i> , 2015, 24, 291-305.	0.2	0
188	Depositional environments, facies and diagenesis of the Upper Jurassic–Lower Cretaceous carbonate deposits of the Buila-Vănturari-Œa Massif, Southern Carpathians (Romania). <i>Annales Societatis Geologorum Poloniae</i> , 0, , .	0.1	1
191	CARBONATE CLASTS FROM CRETACEOUS CONGLOMERATE DEPOSITS OF THE POSTĂVARU MASSIF (SOUTHERN) Tj ETQq0 0 0 rgBT / O Palaeontologica Romaniae, 2020, , 27-39.	0.1	0
192	Submarine Caves in a Jurassic Reef (La Rochelle, France) and the Evolution of Cave Biotas. <i>Die Naturwissenschaften</i> , 1994, 81, 357-360.	0.6	2
193	Taphofacies and Petrofacies Theoretical Marine Models Applied to the Coquina of the Amaral Formation (Lusitanian Basin, Portugal). <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1319.	1.2	4
194	Crescentiella, a new name for "Tubiphytes" morronensis Crescenti, 1969: an enigmatic Jurassic – Cretaceous microfossil. <i>Geologia Croatica</i> , 2008, 61, 185-214.	0.3	46
195	The Jurassic–Cretaceous transition in deep- and shallow-water carbonate depositional settings: a case study from the easternmost Getic Carbonate Platform (Southern Carpathians, Romania). <i>Facies</i> , 2022, 68, 1.	0.7	3
196	Stratigraphy and Depositional Conditions of the Tithonian(?) – Berriasian Deposits in the Tonas River Region (Central Crimea). <i>Lithology and Mineral Resources</i> , 2022, 57, 248-263.	0.3	0
197	Iberopora bodeuri GRANIER & BERTHOU 2002 (incertae sedis) from the Plassen Formation (Kimmeridgian – Berriasian) of the Tethyan Realm. <i>Geologia Croatica</i> , 2004, 57, 1-13.	0.3	16
198	Facies analysis and depositional model for the Oxfordian Hanifa Formation, Central Saudi Arabia. <i>Marine and Petroleum Geology</i> , 2022, , 105940.	1.5	0
199	ASSESSMENT OF A REEF COMMUNITY FROM LOWER JURASSIC (PLIENSBACHIAN) STRATA IN THE CENTRAL HIGH ATLAS MOUNTAINS OF MOROCCO. <i>Palaios</i> , 2022, 37, 633-649.	0.6	0