

Stjepko Golubic

List of Publications by Year in descending order

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all docs

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docs citations

93
times ranked

4304
citing authors

#	ARTICLE	IF	CITATIONS
1	Approaching microbial bioerosion. <i>Facies</i> , 2019, 65, 1.	0.7	12
2	<i>Saccomorpha guttulata</i> : a new marine fungal microbioerosion trace fossil from cool- to cold-water settings. <i>Palaontologische Zeitschrift</i> , 2018, 92, 525-533.	0.8	10
3	Early skeletal colonization of the coral holobiont by the microboring Ulvophyceae <i>Ostreobium</i> sp.. <i>Scientific Reports</i> , 2018, 8, 2293.	1.6	30
4	Euendolithic <i>Conchocelis</i> stage (Bangiales, Rhodophyta) in the skeletons of live stylasterid reef corals. <i>Marine Biodiversity</i> , 2018, 48, 1855-1862.	0.3	10
5	Diversity and assemblage structure of tropical marine flora on lava flows of different ages. <i>Aquatic Botany</i> , 2018, 144, 20-30.	0.8	7
6	Cyanobacterial Contribution to Travertine Deposition in the Hoyoux River System, Belgium. <i>Microbial Ecology</i> , 2017, 74, 33-53.	1.4	7
7	Microbial Endoliths on East Adriatic Limestone Coast: Morphological vs. Molecular Diversity. <i>Geomicrobiology Journal</i> , 2017, 34, 903-915.	1.0	8
8	<i>Conchocelichnus seilacheri</i> gen. et isp. nov., a Complex Microboring Trace of Bangialean Rhodophytes. <i>Ichnos</i> , 2016, 23, 228-236.	0.8	11
9	Microboring organisms in living stylasterid corals (Cnidaria, Hydrozoa). <i>Marine Biology Research</i> , 2016, 12, 573-582.	0.3	25
10	Benthic cyanobacterial diversity of Iles Eparses (Scattered Islands) in the Mozambique Channel. <i>Acta Oecologica</i> , 2016, 72, 21-32.	0.5	13
11	Euendolithic activity of the cyanobacterium <i>Chroococcus lithophilus</i> Erc. In biodeterioration of the Pyramid of Caius Cestius, Rome, Italy. <i>International Biodeterioration and Biodegradation</i> , 2015, 100, 7-16.	1.9	20
12	Endoliths in <i>Lithophaga lithophaga</i> shells – Variation in intensity of infestation and species occurrence. <i>Marine Environmental Research</i> , 2015, 108, 91-99.	1.1	7
13	Morphological, genetic and physiological characterization of <i>Hydrocoleum</i> , the most common benthic cyanobacterium in tropical oceans. <i>European Journal of Phycology</i> , 2015, 50, 139-154.	0.9	9
14	Raman Characterization of the UV-Protective Pigment Gloeocapsin and Its Role in the Survival of Cyanobacteria. <i>Astrobiology</i> , 2015, 15, 843-857.	1.5	39
15	Supratidal Extremophiles – Cyanobacterial Diversity in the Rock Pools of the Croatian Adria. <i>Microbial Ecology</i> , 2015, 70, 876-888.	1.4	15
16	Influence of local and global environmental parameters on the composition of cyanobacterial mats in a tropical lagoon. <i>Microbial Ecology</i> , 2015, 69, 234-244.	1.4	20
17	Life-history trait of the Mediterranean keystone species <i>Patella rustica</i> : growth and microbial bioerosion. <i>Mediterranean Marine Science</i> , 2015, 16, 393.	0.6	13
18	Incidence of damaging endolith infestation of the edible mytilid bivalve <i>Modiolus barbatus</i> . <i>Marine Biology Research</i> , 2014, 10, 179-189.	0.3	13

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19	The Complex Fungal Microboring TraceSaccomorpha stereodiktyonisp. nov. Reveals Growth Strategy of its Maker. Ichnos, 2014, 21, 100-110.	0.8	8
20	The phycologist Pierre Compère: his contribution to cyanobacterial studies. Plant Ecology and Evolution, 2014, 147, 307-310.	0.3	0
21	Factors influencing microbial mat composition, distribution and dinitrogen fixation in three western Indian Ocean coral reefs. European Journal of Phycology, 2012, 47, 51-66.	0.9	30
22	Early Cretaceous record of microboring organisms in skeletons of growing corals. Lethaia, 2012, 45, 34-45.	0.6	12
23	Phosphorus and nitrogen effects on microbial euendolithic communities and their bioerosion rates. Marine Pollution Bulletin, 2012, 64, 602-613.	2.3	21
24	Opportunistic Cyanobacteria in benthic microbial mats of a tropical lagoon, Tikehau Atoll, Tuamotu Archipelago: minor in natural populations, major in cultures.. Fottea, 2012, 12, 127-140.	0.4	19
25	First Evidence of Palytoxin and 42-Hydroxy-palytoxin in the Marine Cyanobacterium Trichodesmium. Marine Drugs, 2011, 9, 543-560.	2.2	99
26	Temperate bioerosion: ichnodiversity and biodiversity from intertidal to bathyal depths (Azores). Geobiology, 2011, 9, 492-520.	1.1	67
27	Life cycle as a stable trait in the evaluation of diversity of Nostoc from biofilms in rivers. FEMS Microbiology Ecology, 2011, 76, 185-198.	1.3	27
28	Cyanobacterial diversity and bioactivity of inland hypersaline microbial mats from a desert stream in the Sultanate of Oman.. Fottea, 2011, 11, 215-224.	0.4	18
29	Dinitrogen-Fixing Cyanobacteria in Microbial Mats of Two Shallow Coral Reef Ecosystems. Microbial Ecology, 2010, 59, 174-186.	1.4	71
30	Marine toxic cyanobacteria: Diversity, environmental responses and hazards. Toxicon, 2010, 56, 836-841.	0.8	38
31	First identification of the neurotoxin homoanatoxin-a from mats of Hydrocoleum lyngbyaceum (marine cyanobacterium) possibly linked to giant clam poisoning in New Caledonia. Toxicon, 2010, 56, 829-835.	0.8	60
32	A New Dichotomous Microboring: <i>Abeliella bellafurca</i> sp. nov., Distribution, Variability and Biological Origin. Ichnos, 2010, 17, 25-33.	0.8	8
33	Molecular and morphological characterization of cyanobacterial diversity in the stromatolites of Highborne Cay, Bahamas. ISME Journal, 2009, 3, 573-587.	4.4	116
34	Southward movement of the Pacific intertropical convergence zone AD 1400–1850. Nature Geoscience, 2009, 2, 519-525.	5.4	351
35	A hypersaline microbial mat from the Pacific Atoll Kiritimati: insights into composition and carbon fixation using biomarker analyses and a ¹³ C-labeling approach. Geobiology, 2009, 7, 308-323.	1.1	47
36	Bathymetric zonation of modern microborers in dead coral substrates from New Caledonia—Implications for paleodepth reconstructions in Holocene corals. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 280, 456-468.	1.0	25

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37	Lipid biomarkers, pigments and cyanobacterial diversity of microbial mats across intertidal flats of the arid coast of the Arabian Gulf (Abu Dhabi, UAE). <i>FEMS Microbiology Ecology</i> , 2008, 65, 449-462.	1.3	44
38	Are cyanobacteria involved in Ciguatera Fish Poisoning-like outbreaks in New Caledonia?. <i>Harmful Algae</i> , 2008, 7, 827-838.	2.2	63
39	Travertines and calcareous tufa deposits: an insight into diagenesis Article Sidebar. <i>Geologia Croatica</i> , 2008, 61, 363-378.	0.3	68
40	Benthic nitrogen fixation in the SW New Caledonia lagoon. <i>Aquatic Microbial Ecology</i> , 2007, 47, 73-81.	0.9	53
41	Are environmental conditions recorded by the organic matrices associated with precipitated calcium carbonate in cyanobacterial microbialites?. <i>Geobiology</i> , 2006, 4, 93-107.	1.1	13
42	ENDOLITHIC MICROFLORA ARE MAJOR PRIMARY PRODUCERS IN DEAD CARBONATE SUBSTRATES OF HAWAIIAN CORAL REEFS ¹ . <i>Journal of Phycology</i> , 2006, 42, 292-303.	1.0	86
43	Common evolutionary origin of planktonic and benthic nitrogen-fixing oscillatoriacean cyanobacteria from tropical oceans. <i>FEMS Microbiology Letters</i> , 2006, 260, 171-177.	0.7	35
44	Cyanobacterial populations that build "kopara"™ microbial mats in Rangiroa, Tuamotu Archipelago, French Polynesia. <i>European Journal of Phycology</i> , 2006, 41, 259-279.	0.9	32
45	Phylogenetic evaluation of cyanobacteria preserved as historic herbarium exsiccata. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 2253-2263.	0.8	39
46	Characterization of Exopolysaccharides Produced by Cyanobacteria Isolated from Polynesian Microbial Mats. <i>Current Microbiology</i> , 2005, 51, 379-384.	1.0	78
47	Cross-shelf differences in the pattern and pace of bioerosion of experimental carbonate substrates exposed for 3 years on the northern Great Barrier Reef, Australia. <i>Coral Reefs</i> , 2005, 24, 422-434.	0.9	137
48	Benthic cyanobacterial bloom impacts the reefs of South Florida (Broward County, USA). <i>Coral Reefs</i> , 2005, 24, 693-697.	0.9	126
49	Microborings in mollusk shells, Bay of Safaga, Egypt: Morphometry and ichnology. <i>Facies</i> , 2005, 51, 118-134.	0.7	69
50	Endolithic fungi in marine ecosystems. <i>Trends in Microbiology</i> , 2005, 13, 229-235.	3.5	223
51	Biochemical Control of Calcium Carbonate Precipitation in Modern Lagoonal Microbialites, Tikehau Atoll, French Polynesia. <i>Journal of Sedimentary Research</i> , 2004, 74, 462-478.	0.8	52
52	THE ROLE OF DIATOMS IN STROMATOLITE GROWTH: TWO EXAMPLES FROM MODERN FRESHWATER SETTINGS ¹ . <i>Journal of Phycology</i> , 2004, 23, 195-201.	1.0	1
53	70 Ma nonmarine diatoms from northern Mexico. <i>Geology</i> , 2002, 30, 279.	2.0	56
54	Microbialites in a modern lagoonal environment: nature and distribution, Tikehau atoll (French) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62</i>	1.0	116

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55	Experimental studies on microbial bioerosion at Lee Stocking Island, Bahamas and One Tree Island, Great Barrier Reef, Australia: implications for paleoecological reconstructions. <i>Lethaia</i> , 2000, 33, 190-204.	0.6	142
56	Fungi in corals: black bands and density-banding of <i>Porites lutea</i> and <i>P. lobata</i> skeleton. <i>Marine Biology</i> , 2000, 136, 19-27.	0.7	86
57	Endolithic fungi in reef-building corals (Order : Scleractinia) are common, cosmopolitan, and potentially pathogenic. <i>Biological Bulletin</i> , 2000, 198, 254-260.	0.7	147
58	Epibiotic relationships in Mesoproterozoic fossil record: Gaoyuzhuang Formation, China. <i>Geology</i> , 1999, 27, 1059.	2.0	10
59	Early cyanobacterial fossil record: preservation, palaeoenvironments and identification. <i>European Journal of Phycology</i> , 1999, 34, 339-348.	0.9	142
60	Microfossil populations in the context of synsedimentary micrite deposition and acicular carbonate precipitation: Mesoproterozoic Gaoyuzhuang Formation, China. <i>Precambrian Research</i> , 1999, 96, 183-208.	1.2	64
61	Multi-trichomous cyanobacterial microfossils from the Mesoproterozoic Gaoyuzhuang Formation, China: Paleocological and taxonomic implications. <i>Lethaia</i> , 1998, 31, 169-184.	0.6	49
62	Bioerosion of experimental substrates on high islands and on atoll lagoons (French Polynesia) after two years of exposure. <i>Marine Ecology - Progress Series</i> , 1998, 166, 119-130.	0.9	78
63	Biodegradation of shells of the black pearl oyster, <i>Pinctada margaritifera</i> var. <i>cumingii</i> , by microborers and sponges of French Polynesia. <i>Marine Biology</i> , 1996, 126, 509-519.	0.7	81
64	Factors controlling holocene reef growth: An interdisciplinary approach. <i>Facies</i> , 1995, 32, 145-188.	0.7	49
65	Mesoproterozoic <i>Archaeoellipsoides</i> : akinetes of heterocystous cyanobacteria. <i>Lethaia</i> , 1995, 28, 285-298.	0.6	100
66	Fungi in corals: symbiosis or disease? Interaction between polyps and fungi causes pearl-like skeleton biomineralization. <i>Marine Ecology - Progress Series</i> , 1995, 117, 137-147.	0.9	139
67	Microbial endoliths in skeletons of live and dead corals: <i>Porites lobata</i> (Moorea, French Polynesia). <i>Marine Ecology - Progress Series</i> , 1995, 117, 149-157.	0.9	181
68	NOTE. NEW EUENDOLITHIC CYANOBACTERIA FROM THE BAHAMA BANK AND THE ARABIAN GULF: <i>HYELLA RACEMUS</i> SP. NOV.1. <i>Journal of Phycology</i> , 1994, 30, 764-769.	1.0	29
69	Microbial Shell Destruction in Deep-Sea Mussels, Florida Escarpment. <i>Marine Ecology</i> , 1993, 14, 81-89.	0.4	18
70	EXTRACELLULAR STRUCTURES PRODUCED BY MARINE SPECIES OF <i>MASTOGLOIA</i> . <i>Diatom Research</i> , 1993, 8, 73-88.	0.5	12
71	A complex marine shallow-water boring trace: <i>Dendrorete balani</i> n. ichnogen. et ichnospec. <i>Lethaia</i> , 1992, 25, 303-310.	0.6	16
72	Mussel Periostracum from Deep-Sea Redox Communities as a Microbial Habitat: 3. Secondary Inhabitants. <i>Marine Ecology</i> , 1992, 13, 119-131.	0.4	4

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73	NEW ENDOLITHIC CYANOBACTERIA FROM THE ARABIAN GULF. I. HYELLA IMMANIS SP. NOV.1. Journal of Phycology, 1991, 27, 766-780.	1.0	83
74	Mussel Periostracum from Deep-Sea Redox Communities as a Microbial Habitat: 2. The Pit Borers. Marine Ecology, 1990, 11, 239-254.	0.4	8
75	Carbon Uptake in Aquatic Plants Deduced From Their Natural 13C and 14C Content. Radiocarbon, 1989, 31, 785-794.	0.8	44
76	Desert crust formation and soil stabilization. Arid Land Research and Management, 1989, 3, 217-228.	0.3	84
77	Mussel Periostracum from Deep-Sea Redox Communities as a Microbial Habitat: The Scalloping Periostracum Borer. Marine Ecology, 1988, 9, 347-364.	0.4	6
78	Paleobiology of Distinctive Benthic Microfossils from the Upper Proterozoic Limestone-Dolomite "Series," Central East Greenland. American Journal of Botany, 1987, 74, 928.	0.8	31
79	PALEOBIOLOGY OF DISTINCTIVE BENTHIC MICROFOSSILS FROM THE UPPER PROTEROZOIC LIMESTONE–DOLomite –SERIES,–CENTRAL EAST GREENLAND. American Journal of Botany, 1987, 74, 928-940.	0.8	43
80	Endolith associations and their relation to facies distribution in the Middle Devonian of New York State, U.S.A.. Lethaia, 1987, 20, 263-290.	0.6	9
81	THE ROLE OF DIATOMS IN STROMATOLITE GROWTH: TWO EXAMPLES FROM MODERN FRESHWATER SETTINGS¹. Journal of Phycology, 1987, 23, 195-201.	1.0	69
82	Organically preserved microbial endoliths from the late Proterozoic of East Greenland. Nature, 1986, 321, 856-857.	13.7	81
83	Phycological expertise in geological applications. Hydrobiologia, 1985, 123, 193-198.	1.0	4
84	NEW ENDOLITHIC CYANOPHYTES FROM THE NORTH ATLANTIC OCEAN. II. HYELLA GIGAS LUKAS & GOLUBIC SP. NOV. FROM THE FLORIDA CONTINENTAL MARGIN1. Journal of Phycology, 1983, 19, 129-136.	1.0	35
85	NEW ENDOLITHIC CYANOPHYTES FROM THE NORTH ATLANTIC OCEAN: I. <i>CYANOSACCLUS</i> PIRIFORMIS GEN. ET SP. NOV.¹. Journal of Phycology, 1981, 17, 224-229.	1.0	5
86	CLOSED REGENERATIVE LIFE SUPPORT SYSTEMS FOR SPACE TRAVEL: THEIR DEVELOPMENT POSES FUNDAMENTAL QUESTIONS FOR ECOLOGICAL SCIENCE. , 1979, 17, 3-12.		4
87	Books Received and Book Order Service. Science, 1978, 200, 196-220.	6.0	1
88	Oldest organic remains of boring algae from Polish Upper Silurian. Nature, 1976, 261, 404-406.	13.7	18
89	Paleopleurocapsa wopfnerii gen. et sp. nov.: A Late Precambrian alga and its modern counterpart. Proceedings of the National Academy of Sciences of the United States of America, 1975, 72, 2488-2492.	3.3	42
90	SCANNING ELECTRON MICROSCOPY OF ENDOLITHIC ALGAE AND FUNGI USING A MULTIPURPOSE CASTING–EMBEDDING TECHNIQUE. Lethaia, 1970, 3, 203-209.	0.6	185

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91	Microborings in Jurassic scleractinians: a glimpse into the ancient coral skeleton microbiome. Coral Reefs, 0, , 1.	0.9	0