Birgitta Bergman

List of Publications by Year
in descending order

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137	8,371	41323	51562
papers	citations	49 h-index	86 g-index

137	137	137	6423
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Trichodesmium, a Globally Significant Marine Cyanobacterium. Science, 1997, 276, 1221-1229.	6.0	1,195
2	Diverse taxa of cyanobacteria produce Â-N-methylamino-L-alanine, a neurotoxic amino acid. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 5074-5078.	3.3	610
3	Segregation of Nitrogen Fixation and Oxygenic Photosynthesis in the Marine Cyanobacterium Trichodesmium. Science, 2001, 294, 1534-1537.	6.0	348
4	BASIC: Baltic Sea cyanobacteria. An investigation of the structure and dynamics of water blooms of cyanobacteria in the Baltic Seaâ€"responses to a changing environment. Continental Shelf Research, 2003, 23, 1695-1714.	0.9	259
5	Transfer of a cyanobacterial neurotoxin within a temperate aquatic ecosystem suggests pathways for human exposure. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9252-9257.	3.3	254
6	Trichodesmiumâ€“ a widespread marine cyanobacterium with unusual nitrogen fixation properties. FEMS Microbiology Reviews, 2013, 37, 286-302.	3.9	210
7	Evidence for production of the phytohormone indole-3-acetic acid by cyanobacteria. Planta, 2002, 215, 229-238.	1.6	203
8	Functional Tradeoffs Underpin Salinity-Driven Divergence in Microbial Community Composition. PLoS ONE, 2014, 9, e89549.	1.1	184
9	Genome Erosion in a Nitrogen-Fixing Vertically Transmitted Endosymbiotic Multicellular Cyanobacterium. PLoS ONE, 2010, 5, e11486.	1.1	178
10	N 2 Fixation by Unicellular Bacterioplankton from the Atlantic and Pacific Oceans: Phylogeny and In Situ Rates. Applied and Environmental Microbiology, 2004, 70, 765-770.	1.4	163
11	Genome fluctuations in cyanobacteria reflect evolutionary, developmental and adaptive traits. BMC Evolutionary Biology, 2011, 11, 187.	3.2	151
12	Carbon and nitrogen fluxes associated with the cyanobacterium Aphanizomenon sp. in the Baltic Sea. ISME Journal, 2010, 4, 1215-1223.	4.4	106
13	Chemical signalling in cyanobacterial-plant symbioses. Trends in Plant Science, 1996, 1, 191-197.	4.3	103
14	Insights into the Physiology and Ecology of the Brackish-Water-Adapted Cyanobacterium Nodularia spumigena CCY9414 Based on a Genome-Transcriptome Analysis. PLoS ONE, 2013, 8, e60224.	1.1	95
15	Whole-Cell Immunolocalization of Nitrogenase in Marine Diazotrophic Cyanobacteria, Trichodesmium spp. Applied and Environmental Microbiology, 1998, 64, 3052-3058.	1.4	94
16	Analytical protocol for identification of BMAA and DAB in biological samples. Analyst, The, 2010, 135, 127-132.	1.7	91
17	NITROGENASE CONFINED TO RANDOMLY DISTRIBUTED TRICHOMES IN THE MARINE CYANOBACTERIUM TRICHODESMIUM THIEBAUTII1. Journal of Phycology, 1991, 27, 158-165.	1.0	89
18	Root-based N2-fixing Symbioses: Legumes, Actinorhizal Plants, Parasponia sp. and Cycads. Plant and Soil, 2005, 274, 51-78.	1.8	85

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19	Exploring Cyanobacterial Mutualisms. Annual Review of Ecology, Evolution, and Systematics, 2007, 38, 255-273.	3.8	85
20	UNICELLULAR CYANOBIONTS IN OPEN OCEAN DINOFLAGELLATES, RADIOLARIANS, AND TINTINNIDS: ULTRASTRUCTURAL CHARACTERIZATION AND IMMUNO-LOCALIZATION OF PHYCOERYTHRIN AND NITROGENASE1. Journal of Phycology, 2006, 42, 453-463.	1.0	80
21	The Baltic Sea Virome: Diversity and Transcriptional Activity of DNA and RNA Viruses. MSystems, 2017, 2, .	1.7	80
22	CHARACTERIZATION AND COMPARISON OF PROKARYOTIC EPIPHYTES ASSOCIATED WITH THREE EAST AFRICAN SEAGRASSES¹. Journal of Phycology, 2007, 43, 768-779.	1.0	79
23	Reconstitution of the symbiosis of Gunnera manicata Linden: cyanobacterial specificity. New Phytologist, 1994, 126, 643-652.	3.5	76
24	Prokaryotic Caspase Homologs: Phylogenetic Patterns and Functional Characteristics Reveal Considerable Diversity. PLoS ONE, 2012, 7, e49888.	1.1	71
25	BUOYANCY REGULATION IN THE COLONIAL DIAZOTROPHIC CYANOBACTERIUM TRICHODESMIUM TENUE: ULTRASTRUCTURE AND STORAGE OF CARBOHYDRATE, POLYPHOSPHATE, AND NITROGEN1. Journal of Phycology, 1994, 30, 935-942.	1.0	69
26	Cellular responses in the cyanobacterial symbiont during its vertical transfer between plant generations in the Azolla microphylla symbiosis. New Phytologist, 2009, 181, 53-61.	3.5	69
27	Early events during the establishment of the Gunnera/Nostoc symbiosis. Planta, 1992, 188, 403-13.	1.6	68
28	High cyanobacterial nifH gene diversity in Arctic seawater and sea ice brine. Environmental Microbiology Reports, 2012, 4, 360-366.	1.0	67
29	Cyanobacterial chemotaxis to extracts of host and nonhost plants. FEMS Microbiology Ecology, 2006, 55, 382-390.	1.3	66
30	High abundance and expression of transposases in bacteria from the Baltic Sea. ISME Journal, 2017, 11, 2611-2623.	4.4	66
31	Root-based N2-fixing symbioses: Legumes, actinorhizal plants, Parasponia sp. and cycads. Plant and Soil, 2005, 266, 205-230.	1.8	65
32	Metaâ€•omic analyses of Baltic Sea cyanobacteria: diversity, community structure and salt acclimation. Environmental Microbiology, 2017, 19, 673-686.	1.8	65
33	Phosphorus-limited growth dynamics in two Baltic Sea cyanobacteria, Nodularia sp. and Aphanizomenon sp.. FEMS Microbiology Ecology, 2006, 58, 323-332.	1.3	64
34	Epilithic Cyanobacterial Communities of a Marine Tropical Beach Rock (Heron Island, Great Barrier) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	62
35	Nitrogenase in Frankia from root nodules of Alnus incana (L.) Moench: immunolocalization of the Feâ€• and MoFeâ€proteins during vesicle differentiation. New Phytologist, 1990, 116, 443-455.	3.5	61
36	Cyanobacterial diversity in geographically related and distant host plants of the genus Gunnera. Archives of Microbiology, 2000, 173, 97-102.	1.0	60

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37	Trichodesmium in coastal waters of Tanzania: diversity, seasonality, nitrogen and carbon fixation. Hydrobiologia, 2002, 477, 1-13.	1.0	60
38	Dinitrogenase reductase (Fe-protein) of nitrogenase in the cyanobacterial symbionts of three Azolla species: Localization and sequence of appearance during heterocyst differentiation. Planta, 1988, 176, 319-322.	1.6	59
39	Aluminum Effects on Uptake and Metabolism of Phosphorus by the Cyanobacterium Anabaena cylindrica. Plant Physiology, 1988, 86, 112-116.	2.3	57
40	High cyanobacterial diversity in coralloid roots of cycads revealed by PCR fingerprinting. FEMS Microbiology Ecology, 2002, 40, 215-222.	1.3	57
41	Dissection of Microbial Community Functions during a Cyanobacterial Bloom in the Baltic Sea via Metatranscriptomics. Frontiers in Marine Science, 0, 5, .	1.2	57
42	CYTOMORPHOLOGICAL CHARACTERIZATION OF THE PLANKTONIC DIAZOTROPHIC CYANOBACTERIA TRICHODESMIUM SPP. FROM THE INDIAN OCEAN AND CARIBBEAN AND SARGASSO SEAS1. Journal of Phycology, 1995, 31, 463-477.	1.0	56
43	Physiological and structural responses of the cyanobacterium Anabaena cylindrica to aluminium. Physiologia Plantarum, 1985, 63, 153-158.	2.6	55
44	Evidence for redox regulation of the transcription factor NtcA, acting both as an activator and a repressor, in the cyanobacterium Anabaena PCC 7120. Biochemical Journal, 1997, 327, 513-517.	1.7	55
45	Genetic analysis of natural populations of the marine diazotrophic cyanobacterium Trichodesmium. FEMS Microbiology Ecology, 1999, 30, 57-65.	1.3	54
46	Proteomic analysis of the cyanobacterium of the Azolla symbiosis: identity, adaptation, and NifH modification. Journal of Experimental Botany, 2008, 59, 1023-1034.	2.4	54
47	Metagenomic Analysis of the Indian Ocean Picocyanobacterial Community: Structure, Potential Function and Evolution. PLoS ONE, 2016, 11, e0155757.	1.1	54
48	The cyanobacterium Mastigocladus fulfills the nitrogen demand of a terrestrial hot spring microbial mat. ISME Journal, 2015, 9, 2290-2303.	4.4	52
49	Compartmentalisation of nitrogenase in a non-heterocystous cyanobacterium:Trichodesmium contortum. FEMS Microbiology Letters, 1994, 118, 9-14.	0.7	51
50	BMAA Inhibits Nitrogen Fixation in the Cyanobacterium Nostoc sp. PCC 7120. Marine Drugs, 2013, 11, 3091-3108.	2.2	50
51	Nitrogenase in free-living and symbiotic cyanobacteria: Immunoelectron microscopic localization. FEMS Microbiology Letters, 1986, 35, 75-78.	0.7	49
52	Correlation between immuno-gold labels and activities of the cytochrome-c oxidase (aa3-type) in membranes of salt stressed cyanobactria. FEMS Microbiology Letters, 1994, 124, 431-437.	0.7	49
53	Comparison of DNA restriction fragment length polymorphisms of Nostoc strains in and from cycads. Archives of Microbiology, 1989, 152, 20-24.	1.0	48
54	Cloning, Sequencing, and Regulation of the Glutathione Reductase Gene from the Cyanobacterium Anabaena PCC 7120. Journal of Biological Chemistry, 1995, 270, 22882-22889.	1.6	47

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55	Immunological characterization of nitrogenase in the filamentous non-heterocystous cyanobacterium Oscillatoria limosa. Planta, 1990, 182, 287-91.	1.6	45
56	A molecular characterization of the Gunnera-Nostoc symbiosis: comparison with Rhizobium - and Agrobacterium - plant interactions. New Phytologist, 1996, 133, 391-398.	3.5	45
57	KATAGNYMENE: CHARACTERIZATION OF A NOVEL MARINE DIAZOTROPH. Journal of Phycology, 2001, 37, 1052-1062.	1.0	44
58	Competition among symbiotic cyanobacterialNostocstrains forming artificial associations with rice (Oryza sativa). FEMS Microbiology Letters, 2005, 245, 139-144.	0.7	44
59	Variability in benthic diazotrophy and cyanobacterial diversity in a tropical intertidal lagoon. FEMS Microbiology Ecology, 2008, 63, 205-221.	1.3	43
60	Developmental patterns related to nitrogen fixation in theNostoc-Gunnera magellanica Lam. symbiosis. Planta, 1990, 182, 355-362.	1.6	39
61	Examination of the transcription factor NtcA-binding motif by in vitro selection of DNA sequences from a random library 1 1Edited by K. Nayai. Journal of Molecular Biology, 2000, 301, 783-793.	2.0	39
62	The Nostoc-Gunnera symbiosis: carbon fixation and translocation. Physiologia Plantarum, 1993, 89, 125-132.	2.6	38
63	Unveiling of Novel Radiations within Trichodesmium Cluster by hetR Gene Sequence Analysis. Applied and Environmental Microbiology, 2005, 71, 190-196.	1.4	37
64	Protein Expression Profiles in an Endosymbiotic Cyanobacterium Revealed by a Proteomic Approach. Molecular Plant-Microbe Interactions, 2006, 19, 1251-1261.	1.4	37
65	Diversity and Expression of Bacterial Metacaspases in an Aquatic Ecosystem. Frontiers in Microbiology, 2016, 7, 1043.	1.5	37
66	Expression of Cyanobacterial Genes Involved in Heterocyst Differentiation and Dinitrogen Fixation Along a Plant Symbiosis Development Profile. Molecular Plant-Microbe Interactions, 2004, 17, 436-443.	1.4	35
67	Cyanobacterial-Plant Symbioses. , 2013, , 359-400.		35
68	The Nostoc-Nephroma symbiosis: localization, distribution pattern and levels of key proteins involved in nitrogen and carbon metabolism of the cyanobiont. Physiologia Plantarum, 1989, 77, 216-224.	2.6	34
69	The presence and expression ofhetRin the non-heterocystous cyanobacteriumSymplocaPCC 8002. FEMS Microbiology Letters, 1998, 168, 173-179.	0.7	34
70	Improving derivatization efficiency of BMAA utilizing AccQ-TagÂ® in a complex cyanobacterial matrix. Amino Acids, 2009, 36, 43-48.	1.2	34
71	Comparative proteomic profiles of the marine cyanobacterium Trichodesmium erythraeum IMS101 under different nitrogen regimes. Proteomics, 2011, 11, 406-419.	1.3	34
72	Multiple Modes of Cell Death Discovered in a Prokaryotic (Cyanobacterial) Endosymbiont. PLoS ONE, 2013, 8, e66147.	1.1	34

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73	Microbial metagenomics in the Baltic Sea: Recent advancements and prospects for environmental monitoring. Ambio, 2015, 44, 439-450.	2.8	33
74	Localization of a multifunctional chaperonin (GroEL protein) in nitrogen-fixing Anabaena PCC 7120. Planta, 1991, 183, 120-125.	1.6	31
75	FtsZ may have dual roles in the filamentous cyanobacterium Nostoc/Anabaena sp. strain PCC 7120. Journal of Plant Physiology, 2007, 164, 11-18.	1.6	31
76	Temporal separation of cell division and diazotrophy in the marine diazotrophic cyanobacteriumTrichodesmium erythraeumIMS101. FEMS Microbiology Letters, 2009, 295, 281-288.	0.7	31
77	Nostoc of Peltigera canina when lichenized and isolated. Canadian Journal of Botany, 1982, 60, 2092-2098.	1.2	30
78	Glycolate metabolism in cyanobacteria. I. Glycolate excretion and phosphoglycolate phosphatase activity. Physiologia Plantarum, 1989, 75, 137-143.	2.6	30
79	ULTRASTRUCTURE AND IMMUNOLOCALIZATION OF PHYCOBILIPROTEINS AND RIBULOSE 1,5-BISPHOSPHATE CARBOXYLASE/OXYGENASE IN THE MARINE CYANOBACTERIUM TRICHODESMIUM THIEBAUTII1. Journal of Phycology, 1992, 28, 320-327.	1.0	30
80	Fine structure and immunolocalisation of proteins inAphanizomenonsp. from the Baltic Sea. European Journal of Phycology, 1994, 29, 203-211.	0.9	30
81	Proteomic analyses of the photoauto- and diazotrophically grown cyanobacterium Nostoc sp. PCC 73102. Microbiology (United Kingdom), 2007, 153, 608-618.	0.7	30
82	Diazocyte development in the marine diazotrophic cyanobacterium Trichodesmium. Microbiology (United Kingdom), 2012, 158, 345-352.	0.7	30
83	Arabinogalactan proteins are expressed at the symbiotic interface in root nodules ofAlnusspp.. New Phytologist, 2002, 155, 469-479.	3.5	28
84	REEVALUATION OF THE NITROGEN FIXATION BEHAVIOR IN THE MARINE NONâ€HETEROCYSTOUS CYANOBACTERIUM LYNGBYA MAJUSCULA¹. Journal of Phycology, 2003, 39, 310-314.	1.0	28
85	TheGunnera symbiosis: DNA restriction fragment length polymorphism and protein comparisons ofNostoc symbionts. Microbial Ecology, 1990, 19, 291-302.	1.4	26
86	Effects of aluminium on ATP pools and utilization in the cyanobacterium Anabaena cylindrica: a model for the in vivo toxicity. Physiologia Plantarum, 1989, 76, 527-534.	2.6	25
87	Epiphytic cyanobacteria of the seagrass <scp>C</scp>ymodocea rotundata: diversity, diel <scp>nifH</scp> expression and nitrogenase activity. Environmental Microbiology Reports, 2013, 5, 367-376.	1.0	25
88	Dinitrogen Fixation Is Restricted to the Terminal Heterocysts in the Invasive Cyanobacterium Cylindrospermopsis raciborskii CS-505. PLoS ONE, 2013, 8, e51682.	1.1	25
89	Root-based N2-fixing symbioses: Legumes, actinorhizal plants, Parasponia sp. and cycads. Plant Ecophysiology, 2005, , 51-78.	1.5	24
90	The Nostoc-Gunnera magellanica symbiosis: Phycobiliproteins, carboxysomes and Rubisco in the cyanobiont. Physiologia Plantarum, 1992, 84, 425-432.	2.6	23

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91	The marine lichen Lichina confinis (O. F. MÃ¼ll.) C. Ag.: ultrastructure and localization of nitrogenase, glutamine synthetase, phycoerythrin and ribulose 1, 5â€bisphosphate carboxylase/oxygenase in the cyanobiont. New Phytologist, 1993, 124, 149-160.	3.5	23
92	The ultrastructure of Anabaena azollae in Azolla pinnata. Physiologia Plantarum, 1981, 51, 69-76.	2.6	22
93	Calmodulin in heterocystous cyanobacteria: biochemical and immunological evidence. FEMS Microbiology Letters, 1989, 60, 95-100.	0.7	22
94	Phylogenetic and molecular clock inferences of cyanobacterial strains within Rivulariaceae from distant environments. FEMS Microbiology Letters, 2011, 316, 90-99.	0.7	22
95	Physiological and gene expression responses to nitrogen regimes and temperatures in Mastigocladus sp. strain CHP1, a predominant thermotolerant cyanobacterium of hot springs. Systematic and Applied Microbiology, 2017, 40, 102-113.	1.2	22
96	Influence of certain herbicides and a forest fertilizer on the nitrogen fixation by the lichen Peltigera praetextata. Oecologia, 1979, 40, 19-27.	0.9	21
97	Glyoxylate decreases the oxygen sensitivity of nitrogenase activity and photosynthesis in the cyanobacterium Anabaena cylindrica. Planta, 1981, 152, 302-306.	1.6	20
98	Local hopping mobile DNA implicated in pseudogene formation and reductive evolution in an obligate cyanobacteria-plant symbiosis. BMC Genomics, 2015, 16, 193.	1.2	20
99	Effects of inorganic nitrogen on C2H2 reduction and CO2 exchange in the Peltigera praetextata-Nostoc and Peltigera aphthosa-Coccomyxa-Nostoc symbioses. Planta, 1983, 157, 441-445.	1.6	19
100	Trichodesmium: Ultrastructure and Protein Localization. , 1992, , 9-28.		19
101	Aerobic nitrogen fixation is confined to a subset of cells in the non-heterocystous cyanobacterium Symploca PCC 8002. New Phytologist, 1998, 140, 531-538.	3.5	18
102	ULTRASTRUCTURAL CHANGES OF NOSTOC OF PELTIGERA CANINA IN PRESENCE OF SO2. New Phytologist, 1982, 92, 573-579.	3.5	17
103	ULTRASTRUCTURE OF UNICELLULAR N2FIXING CYANOBACTERIA FROM THE TROPICAL NORTH ATLANTIC AND SUBTROPICAL NORTH PACIFIC OCEANS. Journal of Phycology, 2004, 40, 1074-1078.	1.0	16
104	Intercellular transfer along the trichomes of the invasive terminal heterocyst forming cyanobacterium Cylindrospermopsis raciborskii CS-505. FEMS Microbiology Letters, 2015, 362, .	0.7	16
105	Occurrence and Localization of Phycoerythrin in Symbiotic Nostoc of Cycas revoluta and in the Free-Living Isolated Nostoc 7422. Plant Physiology, 1989, 89, 783-785.	2.3	15
106	Correlation between nitrogenase and glutamine synthetase expression in the cyanobacterium Anabaena cylindrical. Physiologia Plantarum, 1990, 80, 12-19.	2.6	15
107	Immunolabelling of phycoerythrin, ribulose 1,5-bisphosphate carboxylase/oxygenase and nitrogenase in the unicellular cyanobionts of Ornithocercus spp. (Dinophyceae). Phycologia, 1995, 34, 171-176.	0.6	15
108	Isolation ofnifHand part ofnifDby modified capture polymerase chain reaction from a natural population of the marine cyanobacteriumTrichodesmiumsp.. FEMS Microbiology Letters, 1996, 136, 137-145.	0.7	15

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109	A novel cyanobacterial toxin (BMAA) with potential neurodegenerative effects. Plant Biotechnology, 2008, 25, 227-232.	0.5	15
110	Distribution and expression of microbial rhodopsins in the Baltic Sea and adjacent waters. Environmental Microbiology, 2016, 18, 4442-4455.	1.8	15
111	Correlation between nitrogenase and glutamine synthetase expression in the cyanobacterium Anabaena cylindrica. Physiologia Plantarum, 1990, 80, 12-19.	2.6	14
112	Cyanobacterial-Plant Symbioses. , 2006, , 331-363.		13
113	Expression and Purification of the Transcription Factor NtcA from the Cyanobacterium Anabaena PCC 7120. Protein Expression and Purification, 1999, 17, 351-357.	0.6	11
114	Marine diazotrophic cyanobacteria: Out of the blue. Plant Biotechnology, 2008, 25, 221-225.	0.5	10
115	On the origin of plants and relations to contemporary cyanobacterial-plant symbioses. Plant Biotechnology, 2008, 25, 213-220.	0.5	10
116	Cloning and expression of a putative cyclodextrin glucosyltransferase from the symbiotically competent cyanobacterium Nostoc sp. PCC 9229. FEMS Microbiology Letters, 2003, 219, 181-185.	0.7	9
117	Characterization of nifH gene expression, modification and rearrangement in Nodularia spumigena strain AV1. FEMS Microbiology Ecology, 2011, 77, 449-459.	1.3	9
118	Diazotrophy in Alluvial Meadows of Subarctic River Systems. PLoS ONE, 2013, 8, e77342.	1.1	9
119	Glycolate metabolism in cyanobacteria. II. Evidence for a mediated transport of glycolate in Anabaena 7120. Physiologia Plantarum, 1989, 75, 144-150.	2.6	8
120	Aerobic nitrogen fixation is confined to a subset of cells in the nonâ€heterocystous cyanobacterium Symploca PCC 8002. New Phytologist, 1998, 140, 531-538.	3.5	8
121	Why Does Gunnera Do It and Other Angiosperms Don't? An Evolutionary Perspective on the Gunneraâ€“Nostoc Symbiosis. Microbiology Monographs, 2008, , 207-224.	0.3	8
122	Glycolate metabolism in cyanobacteria. IV. Uptake, growth and metabolic pathways. Physiologia Plantarum, 1990, 78, 285-292.	2.6	7
123	Correlation between immuno-gold labels and activities of the cytochrome-c oxidase (aa3-type) in membranes of salt stressed cyanobactria. FEMS Microbiology Letters, 1994, 124, 431-437.	0.7	7
124	Mutagenesis of the cysteine residues in the transcription factor NtcA from Anabaena PCC 7120 and its effects on DNA binding in vitro. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2004, 1679, 156-163.	2.4	6
125	Structural Characteristics of the Cyanobacteriumâ€“Azolla Symbioses. Microbiology Monographs, 2008, , 235-263.	0.3	6
126	Ultrastructure of Stigonema in the Cephalodia of Stereocaulon Paschale. Lichenologist, 1983, 15, 181-190.	0.5	5

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127	Plant Symbioses with Frankia and Cyanobacteria. , 2007, , 165-178.		5
128	Two flavodoxin genes in Trichodesmium (Oscillatoriales, Cyanophyceae): Remarkable sequence divergence and possible functional diversification. Journal of Experimental Marine Biology and Ecology, 2009, 371, 93-101.	0.7	5
129	Ultrastructural and chemical assessment of poly-ÃŽÂ²-hydroxybutyric acid in the marine cyanobacteriumTrichodesmium thiebautii. FEMS Microbiology Letters, 1992, 94, 143-148.	0.7	4
130	The Nostoc-Gunnera Symbiosis. , 2002, , 207-232.		4
131	A novel genome rearrangement involved in heterocyst differentiation of the cyanobacterium Anabaena sp. PCC 7120. FEMS Microbiology Letters, 1994, 116, 201-207.	0.7	3
132	The Nostoc-Gunnera symbiosis: carbon fixation and translocation. Physiologia Plantarum, 1993, 89, 125-132.	2.6	3
133	Compartmentalisation of nitrogenase in a non-heterocystous cyanobacterium: Trichodesmium contortum. FEMS Microbiology Letters, 1994, 118, 9-14.	0.7	2
134	Genetic analysis of natural populations of the marine diazotrophic cyanobacterium Trichodesmium. FEMS Microbiology Ecology, 1999, 30, 57-65.	1.3	2
135	The presence and expression of hetR in the non-heterocystous cyanobacterium Symploca PCC 8002. FEMS Microbiology Letters, 1998, 168, 173-179.	0.7	2
136	Modification of NOÃ¢Âˆ'Â'3metabolism in heterocysts of the N2-fixing cyanobacteriumAnabaena7120 (ATCC27893). FEMS Microbiology Letters, 1986, 36, 133-137.	0.7	1
137	The Nostoc-Gunnera Magellanica Symbiosis: Developmental Patterns Related to Nitrogen Fixation. , 1991, , 569-570.		0