

Tomas Morosinotto

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2779604/tomas-morosinotto-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

123
papers

5,542
citations

43
h-index

71
g-index

133
ext. papers

6,339
ext. citations

5.6
avg, IF

5.68
L-index

#	Paper	IF	Citations
123	Knowledge of Regulation of Photosynthesis in Outdoor Microalgae Cultures Is Essential for the Optimization of Biomass Productivity.. <i>Frontiers in Plant Science</i> , 2022 , 13, 846496	6.2	0
122	Inactivation of mitochondrial complex I stimulates chloroplast ATPase in <i>Physcomitrium patens</i> . <i>Plant Physiology</i> , 2021 , 187, 931-946	6.6	0
121	Acclimation of photosynthetic apparatus in the mesophilic red alga <i>Dixoniella giordanoi</i> . <i>Physiologia Plantarum</i> , 2021 , 173, 805-817	4.6	2
120	Conformational Dynamics of Light-Harvesting Complex II in a Native Membrane Environment. <i>Biophysical Journal</i> , 2021 , 120, 270-283	2.9	5
119	Light excess stimulates Poly-beta-hydroxybutyrate yield in a mangrove-isolated strain of <i>Synechocystis</i> sp. <i>Bioresource Technology</i> , 2021 , 320, 124379	11	8
118	A blueprint for gene function analysis through Base Editing in the model plant <i>Physcomitrium</i> (<i>Physcomitrella</i>) <i>patens</i> . <i>New Phytologist</i> , 2021 , 230, 1258-1272	9.8	5
117	Lipid Polymorphism of the Subchloroplast-Granum and Stroma Thylakoid Membrane-Particles. II. Structure and Functions. <i>Cells</i> , 2021 , 10,	7.9	1
116	Acclimation of photosynthesis and lipids biosynthesis to prolonged nitrogen and phosphorus limitation in <i>Nannochloropsis gaditana</i> . <i>Algal Research</i> , 2021 , 58, 102368	5	4
115	Role of an ancient light-harvesting protein of PSI in light absorption and photoprotection. <i>Nature Communications</i> , 2021 , 12, 679	17.4	5
114	Regulation of electron transport is essential for photosystem I stability and plant growth. <i>New Phytologist</i> , 2020 , 228, 1316-1326	9.8	15
113	Higher order photoprotection mutants reveal the importance of pH-dependent photosynthesis-control in preventing light induced damage to both photosystem II and photosystem I. <i>Scientific Reports</i> , 2020 , 10, 6770	4.9	8
112	The chloroplast NADH dehydrogenase-like complex influences the photosynthetic activity of the moss <i>Physcomitrella patens</i> . <i>Journal of Experimental Botany</i> , 2020 , 71, 5538-5548	7	3
111	A New Remote Sensing-Based System for the Monitoring and Analysis of Growth and Gas Exchange Rates of Photosynthetic Microorganisms Under Simulated Non-Terrestrial Conditions. <i>Frontiers in Plant Science</i> , 2020 , 11, 182	6.2	3
110	Photosynthesis Regulation in Response to Fluctuating Light in the Secondary Endosymbiont Alga <i>Nannochloropsis gaditana</i> . <i>Plant and Cell Physiology</i> , 2020 , 61, 41-52	4.9	6
109	Microfluidic Platform for Microalgae Cultivation under Non-limiting CO ₂ Conditions. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 18036-18045	3.9	3
108	Role and regulation of class-C flavodiiron proteins in photosynthetic organisms. <i>Biochemical Journal</i> , 2019 , 476, 2487-2498	3.8	10
107	Thylakoid Protein Phosphorylation Dynamics in a Moss Mutant Lacking SERINE/THREONINE PROTEIN KINASE STN8. <i>Plant Physiology</i> , 2019 , 180, 1582-1597	6.6	13

106	Model-Based Optimization of Microalgae Growth in a Batch Plant. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 5121-5130	3.9	3
105	Potential of Microalgae Biomass for the Sustainable Production of Bio-commodities. <i>Progress in Botany Fortschritte Der Botanik</i> , 2019 , 243-276	0.6	3
104	Balancing protection and efficiency in the regulation of photosynthetic electron transport across plant evolution. <i>New Phytologist</i> , 2019 , 221, 105-109	9.8	53
103	Optimization of Microalgae Photosynthetic Metabolism to Close the Gap with Potential Productivity. <i>Grand Challenges in Biology and Biotechnology</i> , 2019 , 223-248	2.4	1
102	The potential of quantitative models to improve microalgae photosynthetic efficiency. <i>Physiologia Plantarum</i> , 2019 , 166, 380-391	4.6	21
101	Plant biodiversity and regulation of photosynthesis in the natural environment. <i>Planta</i> , 2019 , 249, 1217-1228	12.8	8
100	Role of cyclic and pseudo-cyclic electron transport in response to dynamic light changes in <i>Physcomitrella patens</i> . <i>Plant, Cell and Environment</i> , 2019 , 42, 1590-1602	8.4	28
99	Mitochondria Affect Photosynthetic Electron Transport and Photosensitivity in a Green Alga. <i>Plant Physiology</i> , 2018 , 176, 2305-2314	6.6	25
98	Modelling the photosynthetic electron transport chain in <i>Nannochloropsis gaditana</i> via exploitation of absorbance data. <i>Algal Research</i> , 2018 , 33, 430-439	5	3
97	Transcriptome and Cell Physiological Analyses in Different Rice Cultivars Provide New Insights Into Adaptive and Salinity Stress Responses. <i>Frontiers in Plant Science</i> , 2018 , 9, 204	6.2	43
96	Global spectroscopic analysis to study the regulation of the photosynthetic proton motive force: A critical reappraisal. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018 , 1859, 676-683	4.6	4
95	Systemic Calcium Wave Propagation in <i>Physcomitrella patens</i> . <i>Plant and Cell Physiology</i> , 2018 , 59, 1377-1384	13.4	10
94	Merged Heme and Non-Heme Manganese Cofactors for a Dual Antioxidant Surveillance in Photosynthetic Organisms. <i>ACS Catalysis</i> , 2017 , 7, 1971-1976	13.1	10
93	Photoprotection strategies of the alga <i>Nannochloropsis gaditana</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2017 , 1858, 544-552	4.6	18
92	Influence of light and temperature on growth and high-value molecules productivity from <i>Cyanobacterium aponinum</i> . <i>Journal of Applied Phycology</i> , 2017 , 29, 1781-1790	3.2	22
91	Alternative electron transport mediated by flavodiiron proteins is operational in organisms from cyanobacteria up to gymnosperms. <i>New Phytologist</i> , 2017 , 214, 967-972	9.8	85
90	Semi-empirical modeling of microalgae photosynthesis in different acclimation states - Application to <i>N. gaditana</i> . <i>Journal of Biotechnology</i> , 2017 , 259, 63-72	3.7	7
89	Cultivation in industrially relevant conditions has a strong influence on biological properties and performances of <i>Nannochloropsis gaditana</i> genetically modified strains. <i>Algal Research</i> , 2017 , 28, 88-99	5	13

88	A mathematical model to guide genetic engineering of photosynthetic metabolism. <i>Metabolic Engineering</i> , 2017 , 44, 337-347	9.7	10
87	Integration of biofuels intermediates production and nutrients recycling in the processing of a marine algae. <i>AIChE Journal</i> , 2017 , 63, 1494-1502	3.6	23
86	A Palmitic Acid Elongase Affects Eicosapentaenoic Acid and Plastidial Monogalactosyldiacylglycerol Levels in Nannochloropsis. <i>Plant Physiology</i> , 2017 , 173, 742-759	6.6	47
85	Conservation of core complex subunits shaped the structure and function of photosystem I in the secondary endosymbiont alga Nannochloropsis gaditana. <i>New Phytologist</i> , 2017 , 213, 714-726	9.8	23
84	Protein and lipid dynamics in photosynthetic thylakoid membranes investigated by in-situ solid-state NMR. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2016 , 1857, 1849-1859	4.6	13
83	Photoacclimation of photosynthesis in the Eustigmatophycean Nannochloropsis gaditana. <i>Photosynthesis Research</i> , 2016 , 129, 291-305	3.7	27
82	A model-based investigation of genetically modified microalgae strains. <i>Computer Aided Chemical Engineering</i> , 2016 , 38, 607-612	0.6	1
81	Flavodiiron proteins act as safety valve for electrons in Physcomitrella patens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 12322-12327	11.5	103
80	Light Remodels Lipid Biosynthesis in Nannochloropsis gaditana by Modulating Carbon Partitioning between Organelles. <i>Plant Physiology</i> , 2016 , 171, 2468-82	6.6	70
79	Cultivation of Scenedesmus obliquus in liquid hydrolysate from flash hydrolysis for nutrient recycling. <i>Bioresource Technology</i> , 2016 , 207, 59-66	11	31
78	High-Fidelity Modelling Methodology of Light-Limited Photosynthetic Production in Microalgae. <i>PLoS ONE</i> , 2016 , 11, e0152387	3.7	8
77	Dynamic reorganization of photosystem II supercomplexes in response to variations in light intensities. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2016 , 1857, 1651-60	4.6	40
76	Novel micro-photobioreactor design and monitoring method for assessing microalgae response to light intensity. <i>Algal Research</i> , 2016 , 19, 69-76	5	21
75	Evolutionary insight into the ionotropic glutamate receptor superfamily of photosynthetic organisms. <i>Biophysical Chemistry</i> , 2016 , 218, 14-26	3.5	31
74	Effect of specific light supply rate on photosynthetic efficiency of Nannochloropsis salina in a continuous flat plate photobioreactor. <i>Applied Microbiology and Biotechnology</i> , 2015 , 99, 8309-18	5.7	18
73	In Vivo Identification of Photosystem II Light Harvesting Complexes Interacting with PHOTOSYSTEM II SUBUNIT S. <i>Plant Physiology</i> , 2015 , 168, 1747-61	6.6	35
72	Protein redox regulation in the thylakoid lumen: the importance of disulfide bonds for violaxanthin de-epoxidase. <i>FEBS Letters</i> , 2015 , 589, 919-23	3.8	28
71	Photosynthesis in extreme environments: responses to different light regimes in the Antarctic alga Koliella antarctica. <i>Physiologia Plantarum</i> , 2015 , 153, 654-67	4.6	21

70	Generation of random mutants to improve light-use efficiency of <i>Nannochloropsis gaditana</i> cultures for biofuel production. <i>Biotechnology for Biofuels</i> , 2015 , 8, 161	7.8	55
69	Biochemical characterization and genetic identity of an oil-rich <i>Acutodesmus obliquus</i> isolate. <i>Journal of Applied Phycology</i> , 2015 , 27, 149-161	3.2	8
68	A Framework for the Dynamic Modelling of PI Curves in Microalgae. <i>Computer Aided Chemical Engineering</i> , 2015 , 2483-2488	0.6	6
67	A model of chlorophyll fluorescence in microalgae integrating photoproduction, photoinhibition and photoregulation. <i>Journal of Biotechnology</i> , 2015 , 194, 91-9	3.7	22
66	Cultivation of <i>Scenedesmus obliquus</i> in photobioreactors: effects of light intensities and light-dark cycles on growth, productivity, and biochemical composition. <i>Applied Biochemistry and Biotechnology</i> , 2014 , 172, 2377-89	3.2	75
65	Chromosome scale genome assembly and transcriptome profiling of <i>Nannochloropsis gaditana</i> in nitrogen depletion. <i>Molecular Plant</i> , 2014 , 7, 323-35	14.4	147
64	An Identifiable State Model To Describe Light Intensity Influence on Microalgae Growth. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 6738-6749	3.9	23
63	Characterization of the photosynthetic apparatus of the Eustigmatophycean <i>Nannochloropsis gaditana</i> : evidence of convergent evolution in the supramolecular organization of photosystem I. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2014 , 1837, 306-14	4.6	39
62	A Dynamic Model of Photoproduction, Photoregulation and Photoinhibition in Microalgae using Chlorophyll Fluorescence. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014 , 47, 4370-4375		3
61	Photoprotective sites in the violaxanthin-chlorophyll a binding Protein (VCP) from <i>Nannochloropsis gaditana</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2014 , 1837, 1235-46	4.6	23
60	Molecular Mechanisms for Activation of Non-Photochemical Fluorescence Quenching: From Unicellular Algae to Mosses and Higher Plants. <i>Advances in Photosynthesis and Respiration</i> , 2014 , 315-331	1.7	3
59	Optimization of light use efficiency for biofuel production in algae. <i>Biophysical Chemistry</i> , 2013 , 182, 71-8	3.5	102
58	An NMR comparison of the light-harvesting complex II (LHCII) in active and photoprotective states reveals subtle changes in the chlorophyll a ground-state electronic structures. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2013 , 1827, 738-44	4.6	22
57	Zeaxanthin binds to light-harvesting complex stress-related protein to enhance nonphotochemical quenching in <i>Physcomitrella patens</i> . <i>Plant Cell</i> , 2013 , 25, 3519-34	11.6	93
56	The response of <i>Nannochloropsis gaditana</i> to nitrogen starvation includes de novo biosynthesis of triacylglycerols, a decrease of chloroplast galactolipids, and reorganization of the photosynthetic apparatus. <i>Eukaryotic Cell</i> , 2013 , 12, 665-76		258
55	A thylakoid-located two-pore K ⁺ channel controls photosynthetic light utilization in plants. <i>Science</i> , 2013 , 342, 114-8	33.3	124
54	Evolution of photoprotection mechanisms upon land colonization: evidence of PSBS-dependent NPQ in late Streptophyte algae. <i>Physiologia Plantarum</i> , 2013 , 149, 583-98	4.6	43
53	Excess CO ₂ supply inhibits mixotrophic growth of <i>Chlorella protothecoides</i> and <i>Nannochloropsis salina</i> . <i>Bioresource Technology</i> , 2012 , 104, 523-9	11	107

52	Coexistence of plant and algal energy dissipation mechanisms in the moss <i>Physcomitrella patens</i> . <i>New Phytologist</i> , 2012 , 196, 763-773	9.8	46
51	Photobioreactors for microalgal growth and oil production with <i>Nannochloropsis salina</i> : From lab-scale experiments to large-scale design. <i>Chemical Engineering Research and Design</i> , 2012 , 90, 1151-1158	5.5	39
50	NPQ activation reduces chlorophyll triplet state formation in the moss <i>Physcomitrella patens</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012 , 1817, 1608-15	4.6	17
49	Adjusted light and dark cycles can optimize photosynthetic efficiency in algae growing in photobioreactors. <i>PLoS ONE</i> , 2012 , 7, e38975	3.7	183
48	Identification of key residues for pH dependent activation of violaxanthin de-epoxidase from <i>Arabidopsis thaliana</i> . <i>PLoS ONE</i> , 2012 , 7, e35669	3.7	16
47	Assembly of Light Harvesting Pigment-Protein Complexes in Photosynthetic Eukaryotes. <i>Advances in Photosynthesis and Respiration</i> , 2012 , 113-126	1.7	9
46	Role of PSBS and LHCSR in <i>Physcomitrella patens</i> acclimation to high light and low temperature. <i>Plant, Cell and Environment</i> , 2011 , 34, 922-932	8.4	66
45	First solid-state NMR analysis of uniformly ^{13}C -enriched major light-harvesting complexes from <i>Chlamydomonas reinhardtii</i> and identification of protein and cofactor spin clusters. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2011 , 1807, 437-43	4.6	15
44	Revised assignment of room-temperature chlorophyll fluorescence emission bands in single living cells of <i>Chlamydomonas reinhardtii</i> . <i>Journal of Bioenergetics and Biomembranes</i> , 2011 , 43, 163-73	3.7	22
43	A plant secretory signal peptide targets plastome-encoded recombinant proteins to the thylakoid membrane. <i>Plant Molecular Biology</i> , 2011 , 76, 427-41	4.6	16
42	Mutagenesis and phenotypic selection as a strategy toward domestication of <i>Chlamydomonas reinhardtii</i> strains for improved performance in photobioreactors. <i>Photosynthesis Research</i> , 2011 , 108, 107-20	3.7	55
41	Acclimation of <i>Nannochloropsis gaditana</i> to different illumination regimes: effects on lipids accumulation. <i>Bioresource Technology</i> , 2011 , 102, 6026-32	11	137
40	A red-shifted antenna protein associated with photosystem II in <i>Physcomitrella patens</i> . <i>Journal of Biological Chemistry</i> , 2011 , 286, 28978-28987	5.4	22
39	Analysis of LhcSR3, a protein essential for feedback de-excitation in the green alga <i>Chlamydomonas reinhardtii</i> . <i>PLoS Biology</i> , 2011 , 9, e1000577	9.7	204
38	Identification of the chromophores involved in aggregation-dependent energy quenching of the monomeric photosystem II antenna protein Lhcb5. <i>Journal of Biological Chemistry</i> , 2010 , 285, 28309-21	5.4	31
37	Mutation analysis of violaxanthin de-epoxidase identifies substrate-binding sites and residues involved in catalysis. <i>Journal of Biological Chemistry</i> , 2010 , 285, 23763-70	5.4	41
36	<i>Physcomitrella patens</i> mutants affected on heat dissipation clarify the evolution of photoprotection mechanisms upon land colonization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 11128-33	11.5	156
35	Purification of structurally intact grana from plants thylakoids membranes. <i>Journal of Bioenergetics and Biomembranes</i> , 2010 , 42, 37-45	3.7	18

34	Light-induced dissociation of an antenna hetero-oligomer is needed for non-photochemical quenching induction. <i>Journal of Biological Chemistry</i> , 2009 , 284, 15255-66	5-4	242
33	Occupancy and functional architecture of the pigment binding sites of photosystem II antenna complex Lhcb5. <i>Journal of Biological Chemistry</i> , 2009 , 284, 8103-13	5-4	37
32	A structural basis for the pH-dependent xanthophyll cycle in <i>Arabidopsis thaliana</i> . <i>Plant Cell</i> , 2009 , 21, 2036-44	11.6	119
31	Antenna complexes protect Photosystem I from photoinhibition. <i>BMC Plant Biology</i> , 2009 , 9, 71	5-3	51
30	Trap-limited charge separation kinetics in higher plant photosystem I complexes. <i>Biophysical Journal</i> , 2008 , 94, 3601-12	2.9	78
29	Minor antenna proteins CP24 and CP26 affect the interactions between photosystem II subunits and the electron transport rate in grana membranes of <i>Arabidopsis</i> . <i>Plant Cell</i> , 2008 , 20, 1012-28	11.6	149
28	In silico and biochemical analysis of <i>Physcomitrella patens</i> photosynthetic antenna: identification of subunits which evolved upon land adaptation. <i>PLoS ONE</i> , 2008 , 3, e2033	3-7	101
27	Kinetic Description of Energy and Charge transfer Processes in PSI from <i>Arabidopsis thaliana</i> 2008 , 323-326		
26	Short- and long-term operation of the lutein-epoxide cycle in light-harvesting antenna complexes. <i>Plant Physiology</i> , 2007 , 144, 926-41	6.6	52
25	Singlet and triplet state transitions of carotenoids in the antenna complexes of higher-plant photosystem I. <i>Biochemistry</i> , 2007 , 46, 3846-55	3-2	38
24	The low-energy forms of photosystem I light-harvesting complexes: spectroscopic properties and pigment-pigment interaction characteristics. <i>Biophysical Journal</i> , 2007 , 93, 2418-28	2.9	55
23	Contrasting behavior of higher plant photosystem I and II antenna systems during acclimation. <i>Journal of Biological Chemistry</i> , 2007 , 282, 8947-58	5-4	224
22	Photosynthetic antenna size in higher plants is controlled by the plastoquinone redox state at the post-transcriptional rather than transcriptional level. <i>Journal of Biological Chemistry</i> , 2007 , 282, 29457-69	5-4	58
21	Probing the structure of Lhca3 by mutation analysis. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2006 , 1757, 1607-13	4.6	39
20	Biochemical and structural analyses of a higher plant photosystem II supercomplex of a photosystem I-less mutant of barley. Consequences of a chronic over-reduction of the plastoquinone pool. <i>FEBS Journal</i> , 2006 , 273, 4616-30	5-7	50
19	LHCI: The Antenna Complex of Photosystem I in Plants and Green Algae 2006 , 119-137		7
18	Quenching of chlorophyll triplet states by carotenoids in reconstituted Lhca4 subunit of peripheral light-harvesting complex of photosystem I. <i>Biochemistry</i> , 2005 , 44, 8337-46	3-2	45
17	Excitation decay pathways of Lhca proteins: a time-resolved fluorescence study. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 21150-8	3-4	31

16	The low energy emitting states of the Lhca4 subunit of higher plant photosystem I. <i>FEBS Letters</i> , 2005 , 579, 2071-6	3.8	9
15	Excitation energy transfer pathways in Lhca4. <i>Biophysical Journal</i> , 2005 , 88, 1959-69	2.9	22
14	Slowly reversible de-epoxidation of lutein-epoxide in deep shade leaves of a tropical tree legume may block lutein-based photoprotection during acclimation to strong light. <i>Journal of Experimental Botany</i> , 2005 , 56, 461-8	7	62
13	Pigment-pigment interactions in Lhca4 antenna complex of higher plants photosystem I. <i>Journal of Biological Chemistry</i> , 2005 , 280, 20612-9	5.4	56
12	The association of the antenna system to photosystem I in higher plants. Cooperative interactions stabilize the supramolecular complex and enhance red-shifted spectral forms. <i>Journal of Biological Chemistry</i> , 2005 , 280, 31050-8	5.4	34
11	Origin of the 701-nm fluorescence emission of the Lhca2 subunit of higher plant photosystem I. <i>Journal of Biological Chemistry</i> , 2004 , 279, 48543-9	5.4	36
10	Stoichiometry of LHCI antenna polypeptides and characterization of gap and linker pigments in higher plants Photosystem I. <i>FEBS Journal</i> , 2004 , 271, 4659-65		56
9	Occurrence of the lutein-epoxide cycle in mistletoes of the Loranthaceae and Viscaceae. <i>Planta</i> , 2003 , 217, 868-79	4.7	48
8	Mechanistic aspects of the xanthophyll dynamics in higher plant thylakoids. <i>Physiologia Plantarum</i> , 2003 , 119, 347-354	4.6	84
7	The nature of a chlorophyll ligand in Lhca proteins determines the far red fluorescence emission typical of photosystem I. <i>Journal of Biological Chemistry</i> , 2003 , 278, 49223-9	5.4	138
6	Corrigendum to: The room temperature emission band shape of the lowest energy chlorophyll spectral form of LHCI (FEBS 27430). <i>FEBS Letters</i> , 2003 , 549, 181-181	3.8	1
5	Recombinant Lhca2 and Lhca3 subunits of the photosystem I antenna system. <i>Biochemistry</i> , 2003 , 42, 4226-34	3.2	82
4	Mutation analysis of Lhca1 antenna complex. Low energy absorption forms originate from pigment-pigment interactions. <i>Journal of Biological Chemistry</i> , 2002 , 277, 36253-61	5.4	70
3	Dynamics of chromophore binding to Lhc proteins in vivo and in vitro during operation of the xanthophyll cycle. <i>Journal of Biological Chemistry</i> , 2002 , 277, 36913-20	5.4	85
2	The Lhca antenna complexes of higher plants photosystem I. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2002 , 1556, 29-40	4.6	136
1	A new cryptic species of the unicellular red algal genus <i>Dixoniella</i> (Rhodellophyceae, Proteorhodophytina): <i>Dixoniella giordanoi</i> . <i>Phycologia</i> , 1-8	2.7	2