

Maksymilian

List of Publications by Year in descending order

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papers

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840776

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479
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#	ARTICLE	IF	CITATIONS
1	Differential turnover of the photosystem II reaction centre D1 protein in mesophyll and bundle sheath chloroplasts of maize. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2009, 1787, 1161-1169.	1.0	36
2	Mosaic Structure of p1658/97, a 125-Kilobase Plasmid Harboring an Active Amplicon with the Extended-Spectrum β -Lactamase Gene bla SHV-5. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1164-1171.	3.2	33
3	Transformation of the Cyanidioschyzon merolae chloroplast genome: prospects for understanding chloroplast function in extreme environments. <i>Plant Molecular Biology</i> , 2017, 93, 171-183.	3.9	32
4	Phosphorylation of PSII proteins in maize thylakoids in the presence of Pb ions. <i>Journal of Plant Physiology</i> , 2012, 169, 345-352.	3.5	30
5	High light stimulates Deg1-dependent cleavage of the minor LHCII antenna proteins CP26 and CP29 and the PsbS protein in <i>Arabidopsis thaliana</i> . <i>Planta</i> , 2012, 235, 279-288.	3.2	28
6	Metabolic Responses to Lead of Metallicolous and Nonmetallicolous Populations of <i>Armeria maritima</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2014, 67, 565-577.	4.1	25
7	Tandem multiplication of the IS <i>26</i> -flanked amplicon with the <i>bla</i> _{SHV-5} gene within plasmid p1658/97. <i>FEMS Microbiology Letters</i> , 2013, 341, 27-36.	1.8	23
8	Photosynthesis and organization of maize mesophyll and bundle sheath thylakoids of plants grown in various light intensities. <i>Environmental and Experimental Botany</i> , 2019, 162, 72-86.	4.2	22
9	The short-term response of <i>Arabidopsis thaliana</i> (C3) and <i>Zea mays</i> (C4) chloroplasts to red and far red light. <i>Planta</i> , 2015, 242, 1479-1493.	3.2	18
10	Chloramphenicol acetyltransferase as a new selectable marker in stable nuclear transformation of the red alga <i>Cyanidioschyzon merolae</i> . <i>Protoplasma</i> , 2017, 254, 587-596.	2.1	16
11	Differences in photosynthetic responses of NADP-ME type C4 species to high light. <i>Planta</i> , 2017, 245, 641-657.	3.2	13
12	Stable transformation of unicellular green alga <i>Coccomyxa subellipsoidea</i> C-169 via electroporation. <i>Protoplasma</i> , 2020, 257, 607-611.	2.1	11
13	Deletion of <i>psbQ</i> gene in <i>Cyanidioschyzon merolae</i> reveals the function of extrinsic <i>PsbQ</i> in PSII. <i>Plant Molecular Biology</i> , 2018, 96, 135-149.	3.9	10
14	How Light Reactions of Photosynthesis in C4 Plants Are Optimized and Protected under High Light Conditions. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3626.	4.1	9
15	Light intensity and quality stimulated Deg1-dependent cleavage of PSII components in the chloroplasts of maize. <i>Plant Physiology and Biochemistry</i> , 2013, 67, 126-136.	5.8	7
16	PEG-mediated, Stable, Nuclear and Chloroplast Transformation of <i>Cyanidioschizon merolae</i> . <i>Bio-protocol</i> , 2019, 9, e3355.	0.4	6
17	The effect of temperature conditions during growth on the transformation frequency of <i>Coccomyxa subellipsoidea</i> C-169 obtained by electroporation. <i>Biochemistry and Biophysics Reports</i> , 2022, 30, 101220.	1.3	4
18	Application of chloroplast promoters of <i>Cyanidioschyzon merolae</i> for exogenous protein expression. <i>Algae</i> , 2018, 33, 351-358.	2.3	1