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List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Rubisco mutants of <i>Chlamydomonas reinhardtii</i> enhance photosynthetic hydrogen production. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 5635-5643.	1.7	55
2	Alanine-Scanning Mutagenesis of the Small-Subunit $\hat{A}\hat{B}$ Loop of Chloroplast Ribulose-1,5-Bisphosphate Carboxylase/Oxygenase: Substitution at Arg-71 Affects Thermal Stability and CO ₂ /O ₂ Specificity. <i>Biochemistry</i> , 2001, 40, 5615-5621.	1.2	38
3	New national and regional bryophyte records, 21. <i>Journal of Bryology</i> , 2009, 31, 132-139.	0.4	38
4	Protein degradation in C3 and C4 plants with particular reference to ribulose bisphosphate carboxylase and glycolate oxidase. <i>Journal of Experimental Botany</i> , 1998, 49, 807-816.	2.4	31
5	Substitution of Tyrosine Residues at the Aromatic Cluster around the $\hat{A}\hat{B}$ Loop of Rubisco Small Subunit Affects the Structural Stability of the Enzyme and the in Vivo Degradation under Stress Conditions. <i>Biochemistry</i> , 2006, 45, 5745-5753.	1.2	27
6	Nitrogen balancing and xylose addition enhances growth capacity and protein content in <i>Chlorella minutissima</i> cultures. <i>Bioresource Technology</i> , 2016, 218, 129-133.	4.8	15
7	Rubisco mutants of <i>Chlamydomonas reinhardtii</i> display divergent photosynthetic parameters and lipid allocation. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 5569-5580.	1.7	14
8	Substitutions at the opening of the Rubisco central solvent channel affect holoenzyme stability and CO ₂ /O ₂ specificity but not activation by Rubisco activase. <i>Photosynthesis Research</i> , 2013, 118, 209-218.	1.6	13
9	An accurate method to quantify ribulose bisphosphate carboxylase content in plant tissue. <i>Plant, Cell and Environment</i> , 2000, 23, 1329-1340.	2.8	6