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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Rubisco mutants of Chlamydomonas reinhardtii enhance photosynthetic hydrogen production. Applied Microbiology and Biotechnology, 2013, 97, 5635-5643.	3.6	55
2	Alanine-Scanning Mutagenesis of the Small-Subunit βAâ~βB Loop of Chloroplast Ribulose-1,5-Bisphosphate Carboxylase/Oxygenase:  Substitution at Arg-71 Affects Thermal Stability and CO2/O2 Specificity. Biochemistry, 2001, 40, 5615-5621.	2.5	38
3	New national and regional bryophyte records, 21. Journal of Bryology, 2009, 31, 132-139.	1.2	38
4	Protein degradation in C3 and C4 plants with particular reference to ribulose bisphosphate carboxylase and glycolate oxidase. Journal of Experimental Botany, 1998, 49, 807-816.	4.8	31
5	Substitution of Tyrosine Residues at the Aromatic Cluster around the βAâ^'βB Loop of Rubisco Small Subunit Affects the Structural Stability of the Enzyme and the in Vivo Degradation under Stress Conditions. Biochemistry, 2006, 45, 5745-5753.	2.5	27
6	Nitrogen balancing and xylose addition enhances growth capacity and protein content in Chlorella minutissima cultures. Bioresource Technology, 2016, 218, 129-133.	9.6	15
7	Rubisco mutants of Chlamydomonas reinhardtii display divergent photosynthetic parameters and lipid allocation. Applied Microbiology and Biotechnology, 2017, 101, 5569-5580.	3.6	14
8	Substitutions at the opening of the Rubisco central solvent channel affect holoenzyme stability and CO2/O2 specificity but not activation by Rubisco activase. Photosynthesis Research, 2013, 118, 209-218.	2.9	13
9	An accurate method to quantify ribulose bisphosphate carboxylase content in plant tissue. Plant, Cell and Environment, 2000, 23, 1329-1340.	5.7	6