Paul Ziegler

List of Publications by Year
in descending order

11 papers	203 citations	1307594 7 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	277 citing authors

#	Article	IF	Citations
1	The Relation of Starch Phosphorylases to Starch Metabolism in Wheat. Plant and Cell Physiology, 2004, 45, 1471-1484.	3.1	72
2	Duckweed biomarkers for identifying toxic water contaminants?. Environmental Science and Pollution Research, 2019, 26, 14797-14822.	5.3	28
3	The uses of duckweed in relation to water remediation. , 0, 63, 327-342.		18
4	Development ofÎ²-amylase activity and polymorphism in wheat seedling shoot tissues8. Journal of Experimental Botany, 1994, 45, 1147-1155.	4.8	17
5	Cereal Î²-Amylases: Diversity of the Î²-Amylase Isozyme Status Within Cereals. Journal of Plant Physiology, 1994, 143, 585-590.	3.5	16
6	Accumulation of starch in duckweeds (Lemnaceae), potential energy plants. Physiology and Molecular Biology of Plants, 2021, 27, 2621-2633.	3.1	15
7	Differential expression of two beta-amylase genes of rye during seed development. Physiologia Plantarum, 1995, 94, 19-24.	5.2	13
8	The binding of Î±-amylase to starch plays a decisive role in the initiation of storage starch degradation in turions of Spirodela polyrhiza. Physiologia Plantarum, 2006, 129, 334-341.	5.2	10
9	The major Î²-amylase isoforms of wheat leaves correspond to one of two ubiquitously expressed Î²-amylase genes. Plant Physiology and Biochemistry, 1999, 37, 515-530.	5.8	6
10	Posttranslational origin of wheat leaf Î²-amylase polymorphism. Journal of Plant Physiology, 1997, 150, 537-545.	3.5	5
11	Post-translational N- and C-terminal processing in the development of wheat leaf Î²-amylase polymorphism from an hitherto undetected primary gene product. Plant Physiology and Biochemistry, 2002, 40, 101-109.	5.8	2