

Paul Ziegler

List of Publications by Year in descending order

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11
papers

203
citations

1307594

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1281871

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g-index

12
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12
docs citations

12
times ranked

277
citing authors

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