

Norbert BrugiÄre

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

673
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

886
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytokinin Oxidase Gene Expression in Maize Is Localized to the Vasculature, and Is Induced by Cytokinins, Abscisic Acid, and Abiotic Stress. <i>Plant Physiology</i> , 2003, 132, 1228-1240.	4.8	185
2	Glutamine Synthetase in the Phloem Plays a Major Role in Controlling Proline Production. <i>Plant Cell</i> , 1999, 11, 1995-2011.	6.6	173
3	Structural and Transcriptional Comparative Analysis of the S Locus Regions in Two Self-Incompatible Brassica napus Lines. <i>Plant Cell</i> , 1999, 11, 2217-2231.	6.6	86
4	A member of the maize isopentenyl transferase gene family, Zea mays isopentenyl transferase 2 (ZmIPT2), encodes a cytokinin biosynthetic enzyme expressed during kernel development. <i>Plant Molecular Biology</i> , 2008, 67, 215-229.	3.9	86
5	Successes and insights of an industry biotech program to enhance maize agronomic traits. <i>Plant Science</i> , 2021, 307, 110899.	3.6	51
6	Overexpression of RING Domain E3 Ligase ZmXerico1 Confers Drought Tolerance through Regulation of ABA Homeostasis. <i>Plant Physiology</i> , 2017, 175, 1350-1369.	4.8	49
7	The Maize <i>Hairy Sheath Frayed1</i> (<i>Hsf1</i>) Mutation Alters Leaf Patterning through Increased Cytokinin Signaling. <i>Plant Cell</i> , 2020, 32, 1501-1518.	6.6	30
8	KIL1 terminates fertility in maize by controlling silk senescence. <i>Plant Cell</i> , 2022, 34, 2852-2870.	6.6	9
9	The AtPP gene of the Brassica napus S locus region is specifically expressed in the stigma and encodes a protein similar to a methyltransferase involved in plant defense. <i>Sexual Plant Reproduction</i> , 2001, 13, 309-314.	2.2	3