

Katia Wostrikoff

List of Publications by Year in descending order

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papers

961
citations

759233

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docs citations

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times ranked

884
citing authors

#	ARTICLE	IF	CITATIONS
1	Chloroplast Biogenesis of Photosystem II Cores Involves a Series of Assembly-Controlled Steps That Regulate Translation. <i>Plant Cell</i> , 2006, 18, 159-175.	6.6	127
2	MRL1, a Conserved Pentatricopeptide Repeat Protein, Is Required for Stabilization of <i>rbcL</i> mRNA in <i>Chlamydomonas</i> and <i>Arabidopsis</i> . <i>Plant Cell</i> , 2010, 22, 234-248.	6.6	121
3	Biogenesis of PSI involves a cascade of translational autoregulation in the chloroplast of <i>Chlamydomonas</i> . <i>EMBO Journal</i> , 2004, 23, 2696-2705.	7.8	117
4	Rubisco large-subunit translation is autoregulated in response to its assembly state in tobacco chloroplasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6466-6471.	7.1	109
5	Ribulose-1,5-Bis-Phosphate Carboxylase/Oxygenase Accumulation Factor1 Is Required for Holoenzyme Assembly in Maize. <i>Plant Cell</i> , 2012, 24, 3435-3446.	6.6	97
6	Stability determinants in the chloroplast <i>psbB/T/H</i> mRNAs of <i>Chlamydomonas reinhardtii</i> . <i>Plant Journal</i> , 2000, 21, 469-482.	5.7	95
7	Evidence for regulatory function of nucleus-encoded factors on mRNA stabilization and translation in the chloroplast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 9093-9098.	7.1	87
8	Cytochrome f Translation in <i>Chlamydomonas</i> Chloroplast Is Autoregulated by its Carboxyl-Terminal Domain [W]. <i>Plant Cell</i> , 2003, 15, 1443-1454.	6.6	75
9	Spontaneous Dominant Mutations in <i>Chlamydomonas</i> Highlight Ongoing Evolution by Gene Diversification. <i>Plant Cell</i> , 2015, 27, 984-1001.	6.6	35
10	Transgenic maize lines with cell-type specific expression of fluorescent proteins in plastids. <i>Plant Biotechnology Journal</i> , 2010, 8, 112-125.	8.3	33
11	Ectopic Expression of Rubisco Subunits in Maize Mesophyll Cells Does Not Overcome Barriers to Cell Type-Specific Accumulation. <i>Plant Physiology</i> , 2012, 160, 419-432.	4.8	32
12	The state of oligomerization of Rubisco controls the rate of synthesis of the Rubisco large subunit in <i>Chlamydomonas reinhardtii</i> . <i>Plant Cell</i> , 2021, 33, 1706-1727.	6.6	20
13	Role of ClpP in the Biogenesis and Degradation of RuBisCO and ATP Synthase in <i>Chlamydomonas reinhardtii</i> . <i>Plants</i> , 2019, 8, 191.	3.5	13