

Lan-Xin Shi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/449525/publications.pdf>

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7
papers

538
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

756
citing authors

#	ARTICLE	IF	CITATIONS
1	The chloroplast protein import system: From algae to trees. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 314-331.	4.1	158
2	Photosystem II, a growing complex: Updates on newly discovered components and low molecular mass proteins. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 13-25.	1.0	132
3	A Stromal Heat Shock Protein 70 System Functions in Protein Import into Chloroplasts in the Moss <i>Physcomitrella patens</i> . <i>Plant Cell</i> , 2010, 22, 205-220.	6.6	117
4	ATP Requirement for Chloroplast Protein Import Is Set by the K_m for ATP Hydrolysis of Stromal Hsp70 in <i>Physcomitrella patens</i> . <i>Plant Cell</i> , 2014, 26, 1246-1255.	6.6	54
5	Energetic cost of protein import across the envelope membranes of chloroplasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 930-935.	7.1	35
6	Evaluating the Functional Pore Size of Chloroplast TOC and TIC Protein Translocons: Import of Folded Proteins. <i>Plant Cell</i> , 2018, 30, 2161-2173.	6.6	28
7	The motors of protein import into chloroplasts. <i>Plant Signaling and Behavior</i> , 2011, 6, 1397-1401.	2.4	14