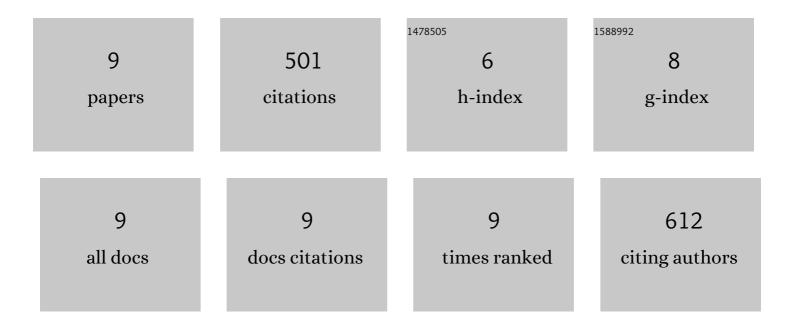
## Sen Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5182573/publications.pdf Version: 2024-02-01



SEN ZHANC

#	Article	IF	CITATIONS
1	Arabidopsis ECERIFERUM3 (CER3) Functions to Maintain Hydration for Pollen–Stigma Recognition During Fertilization. Journal of Plant Biology, 2020, 63, 347-359.	2.1	6
2	Resonant-Cantilever-Detected Kinetic/Thermodynamic Parameters for Aptamer–Ligand Binding on a Liquid–Solid Interface. Analytical Chemistry, 2020, 92, 11127-11134.	6.5	2
3	Slowing development restores the fertility of thermo-sensitive male-sterile plant lines. Nature Plants, 2020, 6, 360-367.	9.3	42
4	ACOS5 is required for primexine formation and exine pattern formation during microsporogenesis in Arabidopsis. Journal of Plant Biology, 2017, 60, 404-412.	2.1	11
5	DEX1, a plasma membrane-localized protein, functions in microspore development by affecting CalS5 expression in Arabidopsis thaliana. Science Bulletin, 2013, 58, 2855-2861.	1.7	9
6	<i>NO PRIMEXINE AND PLASMA MEMBRANE UNDULATION </i> Is Essential for Primexine Deposition and Plasma Membrane Undulation during Microsporogenesis in Arabidopsis. Plant Physiology, 2012, 158, 264-272.	4.8	60
7	OsMYB103 is required for rice anther development by regulating tapetum development and exine formation. Science Bulletin, 2010, 55, 3288-3297.	1.7	32
8	Transcription factor <i>AtMYB103</i> is required for anther development by regulating tapetum development, callose dissolution and exine formation in Arabidopsis. Plant Journal, 2007, 52, 528-538.	5.7	339
9	Identification and genetic mapping of a novel gene involved in pollen development in arabidopsis. Fen Zi Xi Bao Sheng Wu Xue Bao = Journal of Molecular Cell Biology, 2006, 39, 163-8.	0.1	0