

# Si-Ying Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9758696/publications.pdf>

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7  
papers

1,107  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1711  
citing authors

#	ARTICLE	IF	CITATIONS
1	Galactosylation of rhamnogalacturonan-II for cell wall pectin biosynthesis is critical for root apoplastic iron reallocation in Arabidopsis. <i>Molecular Plant</i> , 2021, 14, 1640-1651.	8.3	13
2	Two NPF transporters mediate iron long-distance transport and homeostasis in Arabidopsis. <i>Plant Communications</i> , 2021, 2, 100244.	7.7	7
3	A defensin-like protein drives cadmium efflux and allocation in rice. <i>Nature Communications</i> , 2018, 9, 645.	12.8	263
4	Tonoplast-localized nitrate uptake transporters involved in vacuolar nitrate efflux and reallocation in Arabidopsis. <i>Scientific Reports</i> , 2017, 7, 6417.	3.3	53
5	Arabidopsis NRT1.5 Mediates the Suppression of Nitrate Starvation-Induced Leaf Senescence by Modulating Foliar Potassium Level. <i>Molecular Plant</i> , 2016, 9, 461-470.	8.3	107
6	A unified nomenclature of NITRATE TRANSPORTER 1/PEPTIDE TRANSPORTER family members in plants. <i>Trends in Plant Science</i> , 2014, 19, 5-9.	8.8	581
7	Microarray-based rapid cloning of an ion accumulation deletion mutant in Arabidopsis thaliana. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15404-15409.	7.1	83