

# Si-Ying Chen

## List of Publications by Year in descending order

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

Version: 2024-02-01

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