

# Yanliang Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

505  
citations

933447

10  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

743  
citing authors

#	ARTICLE	IF	CITATIONS
1	Root-released organic anions in response to low phosphorus availability: recent progress, challenges and future perspectives. <i>Plant and Soil</i> , 2020, 447, 135-156.	3.7	164
2	Phototropins Function in High-Intensity Blue Light-Induced Hypocotyl Phototropism in Arabidopsis by Altering Cytosolic Calcium $\text{Ca}^{2+}$ . <i>Plant Physiology</i> , 2013, 162, 1539-1551.	4.8	70
3	Rhizosphere Organic Anions Play a Minor Role in Improving Crop Species' Ability to Take Up Residual Phosphorus (P) in Agricultural Soils Low in P Availability. <i>Frontiers in Plant Science</i> , 2016, 7, 1664.	3.6	48
4	Transcriptome and metabolome analyses provide insights into root and root-released organic anion responses to phosphorus deficiency in oat. <i>Journal of Experimental Botany</i> , 2018, 69, 3759-3771.	4.8	42
5	Lettuce-produced hepatitis C virus E1E2 heterodimer triggers immune responses in mice and antibody production after oral vaccination. <i>Plant Biotechnology Journal</i> , 2017, 15, 1611-1621.	8.3	41
6	Production of dengue virus envelope protein domain III-based antigens in tobacco chloroplasts using inducible and constitutive expression systems. <i>Plant Molecular Biology</i> , 2016, 91, 497-512.	3.9	33
7	Extracellular $\text{Ca}^{2+}$ alleviates NaCl-induced stomatal opening through a pathway involving $\text{H}_2\text{O}_2$ -blocked $\text{Na}^+$ influx in <i>Vicia</i> guard cells. <i>Journal of Plant Physiology</i> , 2011, 168, 903-910.	3.5	29
8	Impact of phosphorus on rhizosphere organic anions of wheat at different growth stages under field conditions. <i>AoB PLANTS</i> , 2017, 9, .	2.3	26
9	Non-host plants: Are they mycorrhizal networks players?. <i>Plant Diversity</i> , 2022, 44, 127-134.	3.7	18
10	Extracellular $\text{Ca}^{2+}$ Regulating Stomatal Movement and Plasma Membrane $\text{K}^+$ Channels in Guard Cells of <i>Vicia faba</i> Under Salt Stress. <i>Acta Agronomica Sinica</i> , 2008, 34, 1970-1976.	0.3	12
11	Mycorrhization of <i>Quercus mongolica</i> seedlings by <i>Tuber melanosporum</i> alters root carbon exudation and rhizosphere bacterial communities. <i>Plant and Soil</i> , 2021, 467, 391-403.	3.7	10
12	Macrofungi Cultivation in Shady Forest Areas Significantly Increases Microbiome Diversity, Abundance and Functional Capacity in Soil Furrows. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 775.	3.5	7
13	Low phosphorus availability increases shoot boron concentration in canola and potato but not in wheat. <i>Plant, Soil and Environment</i> , 2018, 64, 564-570.	2.2	2
14	Successful Production and Lignolytic Activity of a Bacterial Laccase, Lac51, Made in <i>Nicotiana benthamiana</i> via Transient Expression. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	2