

# Baolan Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

573  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

807  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitric oxide is involved in phosphorus deficiency-induced cluster root development and citrate exudation in white lupin. <i>New Phytologist</i> , 2010, 187, 1112-1123.	7.3	147
2	Brassinosteroids are involved in response of cucumber ( <i>Cucumis sativus</i> ) to iron deficiency. <i>Annals of Botany</i> , 2012, 110, 681-688.	2.9	73
3	Citrate exudation from white lupin induced by phosphorus deficiency differs from that induced by aluminum. <i>New Phytologist</i> , 2007, 176, 581-589.	7.3	72
4	Ameliorative effect of brassinosteroid and ethylene on germination of cucumber seeds in the presence of sodium chloride. <i>Plant Growth Regulation</i> , 2011, 65, 407-413.	3.4	66
5	Alleviation of salt stress-induced inhibition of seed germination in cucumber ( <i>Cucumis sativus</i> L.) by ethylene and glutamate. <i>Journal of Plant Physiology</i> , 2010, 167, 1152-1156.	3.5	61
6	Brassinosteroids are involved in Fe homeostasis in rice ( <i>Oryza sativa</i> L.). <i>Journal of Experimental Botany</i> , 2015, 66, 2749-2761.	4.8	49
7	Gibberellins regulate iron deficiency-response by influencing iron transport and translocation in rice seedlings ( <i>Oryza sativa</i> ). <i>Annals of Botany</i> , 2017, 119, mcw250.	2.9	32
8	<i>Medicago truncatula</i> ecotypes A17 and R108 differed in their response to iron deficiency. <i>Journal of Plant Physiology</i> , 2014, 171, 639-647.	3.5	24
9	Root Morphology, Proton Release, and Carboxylate Exudation in Lupin in Response to Phosphorus Deficiency. <i>Journal of Plant Nutrition</i> , 2008, 31, 557-570.	1.9	21
10	Citrate exudation induced by aluminum is independent of plasma membrane H <sup>+</sup> -ATPase activity and coupled with potassium efflux from cluster roots of phosphorus-deficient white lupin. <i>Plant and Soil</i> , 2013, 366, 389-400.	3.7	12
11	Enhanced accumulation of gibberellins rendered rice seedlings sensitive to ammonium toxicity. <i>Journal of Experimental Botany</i> , 2020, 71, 1514-1526.	4.8	10
12	Carbonate-Induced Chemical Reductants Are Responsible for Iron Acquisition in Strategy I Wild Herbaceous Plants Native to Calcareous Grasslands. <i>Plant and Cell Physiology</i> , 2022, 63, 770-784.	3.1	6