Baolan Wang

List of Publications by Year
in descending order

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12	573	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	807
all docs	docs citations	times ranked	citing authors

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