

Yaofang Niu

List of Publications by Year in descending order

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7
papers

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citations

1307594

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docs citations

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times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnesium availability regulates the development of root hairs in <i>Arabidopsis thaliana</i> (L.) Heynh. <i>Plant, Cell and Environment</i> , 2014, 37, 2795-2813.	5.7	64
2	Auxin modulates the enhanced development of root hairs in <i>Arabidopsis thaliana</i> (L.) Heynh. under elevated CO ₂ . <i>Plant, Cell and Environment</i> , 2011, 34, 1304-1317.	5.7	51
3	Effect of elevated CO ₂ on phosphorus nutrition of phosphate-deficient <i>Arabidopsis thaliana</i> (L.) Heynh under different nitrogen forms. <i>Journal of Experimental Botany</i> , 2013, 64, 355-367.	4.8	50
4	Phosphorus and magnesium interactively modulate the elongation and directional growth of primary roots in <i>Arabidopsis thaliana</i> (L.) Heynh. <i>Journal of Experimental Botany</i> , 2015, 66, 3841-3854.	4.8	35
5	Root development under control of magnesium availability. <i>Plant Signaling and Behavior</i> , 2014, 9, e29720.	2.4	28
6	Natural variation among <i>Arabidopsis thaliana</i> accessions in tolerance to high magnesium supply. <i>Scientific Reports</i> , 2018, 8, 13640.	3.3	15
7	Mitigation potential of greenhouse gases under different scenarios of optimal synthetic nitrogen application rate for grain crops in China. <i>Nutrient Cycling in Agroecosystems</i> , 2013, 96, 15-28.	2.2	9