

Ulrika Ganeteg

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

1,256
citations

9
h-index

13
g-index

13
ext. papers

1,484
ext. citations

6.5
avg, IF

4.39
L-index

#	Paper	IF	Citations
11	Uptake of organic nitrogen by plants. <i>New Phytologist</i> , 2009 , 182, 31-48	9.8	747
10	Comprehensive screening of Arabidopsis mutants suggests the lysine histidine transporter 1 to be involved in plant uptake of amino acids. <i>Plant Physiology</i> , 2007 , 143, 1853-60	6.6	128
9	Root uptake of cationic amino acids by Arabidopsis depends on functional expression of amino acid permease 5. <i>New Phytologist</i> , 2008 , 180, 620-630	9.8	108
8	Capacities and constraints of amino acid utilization in Arabidopsis. <i>New Phytologist</i> , 2008 , 179, 1058-1069	9.8	92
7	Transporters in Arabidopsis roots mediating uptake of amino acids at naturally occurring concentrations. <i>New Phytologist</i> , 2011 , 191, 459-467	9.8	82
6	Amino acid transporter mutants of Arabidopsis provides evidence that a non-mycorrhizal plant acquires organic nitrogen from agricultural soil. <i>Plant, Cell and Environment</i> , 2017 , 40, 413-423	8.4	46
5	Design of a New Glutamine-Fipronil Conjugate with Amino Acid Function and Its Uptake by <i>A. thaliana</i> Lysine Histidine Transporter 1 (AtLHT1). <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 7597-7605	5.7	20
4	Nitrogen uptake and assimilation in proliferating embryogenic cultures of Norway spruce-Investigating the specific role of glutamine. <i>PLoS ONE</i> , 2017 , 12, e0181785	3.7	10
3	AtLHT1 Transporter Can Facilitate the Uptake and Translocation of a Glycinergic-Chlorantraniliprole Conjugate in Arabidopsis thaliana. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 12527-12535	5.7	9
2	Nitrogen utilization during germination of somatic embryos of Norway spruce: revealing the importance of supplied glutamine for nitrogen metabolism. <i>Trees - Structure and Function</i> , 2019 , 33, 383-394	2.6	6
1	Organic nitrogen nutrition: LHT1.2 protein from hybrid aspen (<i>Populus tremula</i> L. x <i>tremuloides</i> Michx) is a functional amino acid transporter and a homolog of Arabidopsis LHT1. <i>Tree Physiology</i> , 2021 , 41, 1479-1496	4.2	2