

Sylvie Ferrario-Mery

List of Publications by Year in descending order

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18
papers

1,364
citations

516710

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docs citations

18
times ranked

1697
citing authors

#	ARTICLE	IF	CITATIONS
1	N availability modulates the role of NPF3.1, a gibberellin transporter, in GA-mediated phenotypes in Arabidopsis. <i>Planta</i> , 2016, 244, 1315-1328.	3.2	75
2	Nitrate transport and signalling in Arabidopsis. <i>Journal of Experimental Botany</i> , 2014, 65, 789-798.	4.8	408
3	Proanthocyanidin oxidation of Arabidopsis seeds is altered in mutant of the high-affinity nitrate transporter NRT2.7. <i>Journal of Experimental Botany</i> , 2014, 65, 885-893.	4.8	29
4	Brachypodium: a promising hub between model species and cereals. <i>Journal of Experimental Botany</i> , 2014, 65, 5683-5696.	4.8	87
5	PII is induced by WRINKLED1 and fine-tunes fatty acid composition in seeds of Arabidopsis thaliana. <i>Plant Journal</i> , 2010, 64, 291-303.	5.7	49
6	Assimilation of excess ammonium into amino acids and nitrogen translocation in <i>Arabidopsis thaliana</i> : roles of glutamate synthases and carbamoylphosphate synthetase in leaves. <i>FEBS Journal</i> , 2009, 276, 4061-4076.	4.7	87
7	Metabolite regulation of the interaction between Arabidopsis thaliana PII and N-acetyl-l-glutamate kinase. <i>Biochemical and Biophysical Research Communications</i> , 2009, 387, 700-704.	2.1	29
8	Chloroplast nitrite uptake is enhanced in <i>Arabidopsis</i> PII mutants. <i>FEBS Letters</i> , 2008, 582, 1061-1066.	2.8	54
9	The regulatory PII protein controls arginine biosynthesis in Arabidopsis. <i>FEBS Letters</i> , 2006, 580, 2015-2020.	2.8	102
10	Expression of a ferredoxin-dependent glutamate synthase gene in mesophyll and vascular cells and functions of the enzyme in ammonium assimilation in <i>Nicotiana tabacum</i> (L.). <i>Planta</i> , 2005, 222, 667-677.	3.2	19
11	Physiological characterisation of Arabidopsis mutants affected in the expression of the putative regulatory protein PII. <i>Planta</i> , 2005, 223, 28-39.	3.2	58
12	Glutamate Dehydrogenase of Tobacco Is Mainly Induced in the Cytosol of Phloem Companion Cells When Ammonia Is Provided Either Externally or Released during Photorespiration. <i>Plant Physiology</i> , 2004, 136, 4308-4317.	4.8	102
13	Diurnal changes in ammonia assimilation in transformed tobacco plants expressing ferredoxin-dependent glutamate synthase mRNA in the antisense orientation. <i>Plant Science</i> , 2002, 163, 59-67.	3.6	39
14	Photorespiration-dependent increases in phospho enol pyruvate carboxylase, isocitrate dehydrogenase and glutamate dehydrogenase in transformed tobacco plants deficient in ferredoxin-dependent glutamine- α -ketoglutarate aminotransferase. <i>Planta</i> , 2002, 214, 877-886.	3.2	56
15	Nitrogen and Signaling. , 2002, , 205-225.		4
16	Glutamine and α -ketoglutarate are metabolite signals involved in nitrate reductase gene transcription in untransformed and transformed tobacco plants deficient in ferredoxin-glutamine- α -ketoglutarate aminotransferase. <i>Planta</i> , 2001, 213, 265-271.	3.2	53
17	Interactions Between Carbon and Nitrogen Metabolism. , 2001, , 237-254.		40
18	Modulation of carbon and nitrogen metabolism, and of nitrate reductase, in untransformed and transformed <i>Nicotiana plumbaginifolia</i> during CO ₂ enrichment of plants grown in pots and in hydroponic culture. <i>Planta</i> , 1997, 202, 510-521.	3.2	73