

Naomi Kodama

List of Publications by Year in descending order

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8
papers

636
citations

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824
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal dynamics of the carbon isotope composition in a <i>Pinus sylvestris</i> stand: from newly assimilated organic carbon to respired carbon dioxide. <i>Oecologia</i> , 2008, 156, 737-750.	2.0	140
2	Short-term variation in the isotopic composition of organic matter allocated from the leaves to the stem of <i>Pinus sylvestris</i> : effects of photosynthetic and postphotosynthetic carbon isotope fractionation. <i>Global Change Biology</i> , 2006, 12, 1922-1939.	9.5	133
3	$\delta^{13}\text{C}$ of organic matter transported from the leaves to the roots in <i>Eucalyptus delegatensis</i> : short-term variations and relation to respired CO_2 . <i>Functional Plant Biology</i> , 2007, 34, 692.	2.1	113
4	Evaporative enrichment and time lags between $\delta^{18}\text{O}$ of leaf water and organic pools in a pine stand. <i>Plant, Cell and Environment</i> , 2007, 30, 539-550.	5.7	84
5	The $\delta^{13}\text{C}$ effect on leaf water enrichment correlates with leaf hydraulic conductance and mesophyll conductance for CO_2 . <i>Plant, Cell and Environment</i> , 2012, 35, 611-625.	5.7	79
6	Rapid changes in $\delta^{13}\text{C}$ of ecosystem respired CO_2 after sunset are consistent with transient $\delta^{13}\text{C}$ enrichment of leaf respired CO_2 . <i>New Phytologist</i> , 2011, 190, 990-1002.	7.3	36
7	Spatial variation in photosynthetic CO_2 carbon and oxygen isotope discrimination along leaves of the monocot <i>triticale</i> (<i>Triticum</i> – <i>Secale</i>) relates to mesophyll conductance and the $\delta^{13}\text{C}$ effect. <i>Plant, Cell and Environment</i> , 2011, 34, 1548-1562.	5.7	34
8	Short-term dynamics of the carbon isotope composition of CO_2 emitted from a wheat agroecosystem – physiological and environmental controls. <i>Plant Biology</i> , 2011, 13, 115-125.	3.8	17