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List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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citations

1163117
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times ranked

824
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Spatial variation in photosynthetic CO_2 carbon and oxygen isotope discrimination along leaves of the monocot triticale (<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 |
| 5 | 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 |
| 6 | $\delta^{13}\text{C}$ 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 |
| 7 | 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 |
| 8 | 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 |