

Publications

Refereed papers in scientific journals

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- 8 **Robinson D**, Millard P. 1987 Short-term uptake rates and partitioning of nitrogen in a potato crop. *Journal of Experimental Botany* **38**: 551-557.
- 9 **Robinson D**, Rorison IH. 1987 Root hairs and plant growth at low nitrogen availabilities. *New Phytologist* **107**: 681-693.
- 10 Oparka KJ, **Robinson D**, Prior DAM, Derrick P, Wright KM. 1988 Uptake of Lucifer Yellow by intact barley roots: evidence for fluid-phase endocytosis. *Planta* **176**: 541-547.
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- 16 **Robinson D**. 1989 Can the nutrient demand of a plant be sustained by an increase in local inflow rate? *Journal of Theoretical Biology* **138**: 551-554.
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- 18 Millard P, **Robinson D**. 1990 The effect of the timing and rate of nitrogen fertilisation on the growth, nitrogen partitioning and recovery of fertiliser nitrogen within the potato (*Solanum tuberosum* L.) crop. *Fertilizer Research* **21**: 133-140.
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- 55 Hodge A, **Robinson D**, Griffiths BS, Fitter AH 1999 Nitrogen capture by plants grown in N-rich organic patches of contrasting size and strength. *Journal of Experimental Botany* **50**: 1243–1252.
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- 58 **Robinson D**, Handley LL, Scrimgeour CM, Gordon DC, Forster BP, Ellis RP 2000 Using stable isotope natural abundances ($\delta^{15}\text{N}$ and $\delta^{13}\text{C}$) to integrate the stress responses of wild barley (*Hordeum spontaneum* C. Koch.) genotypes. *Journal of Experimental Botany* **51**: 41–50.
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- 79 **Robinson D** 2007 Implications of a large global root biomass for carbon sink estimates and for soil carbon dynamics. *Proceedings of the Royal Society B* **274**: 2753-2759.
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