Daniel R Kidd

List of Publications by Year
in descending order

13	319	1040056 9	1125743 13
papers	citations	h-index	g-index

13	13	13	333
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Root morphological traits that determine phosphorus-acquisition efficiency and critical external phosphorus requirement in pasture species. Functional Plant Biology, 2016, 43, 815.	2.1	62
2	Growth and root dry matter allocation by pasture legumes and a grass with contrasting external critical phosphorus requirements. Plant and Soil, 2016, 407, 67-79.	3.7	46
3	Rhizosphere carboxylates and morphological root traits in pasture legumes and grasses. Plant and Soil, 2016, 402, 77-89.	3.7	38
4	Differences in nutrient foraging among Trifolium subterraneum cultivars deliver improved P-acquisition efficiency. Plant and Soil, 2018, 424, 539-554.	3.7	34
5	Field benchmarking of the critical external phosphorus requirements of pasture legumes for southern Australia. Crop and Pasture Science, 2019, 70, 1080.	1.5	29
6	High variation in the percentage of root length colonised by arbuscular mycorrhizal fungi among 139 lines representing the species subterranean clover (Trifolium subterraneum). Applied Soil Ecology, 2016, 98, 221-232.	4.3	28
7	The carboxylate composition of rhizosheath and root exudates from twelve species of grassland and crop legumes with special reference to the occurrence of citramalate. Plant and Soil, 2018, 424, 389-403.	3.7	28
8	Root morphology acclimation to phosphorus supply by six cultivars of Trifolium subterraneum L. Plant and Soil, 2017, 412, 21-34.	3.7	19
9	Intrinsic capacity for nutrient foraging predicts critical external phosphorus requirement of 12 pasture legumes. Crop and Pasture Science, 2018, 69, 174.	1.5	17
10	Plants in constrained canopy micro-swards compensate for decreased root biomass and soil exploration with increased amounts of rhizosphere carboxylates. Functional Plant Biology, 2017, 44, 552.	2.1	8
11	Critical phosphorus requirements of <scp>Trifolium</scp> species: The importance of root morphology and root acclimation in response to phosphorus stress. Physiologia Plantarum, 2021, 173, 1030-1047.	5.2	6
12	Root growth response of serradella species to aluminium in solution culture and soil. Grass and Forage Science, 2021, 76, 57-71.	2.9	2
13	Defining the waterlogging tolerance of Ornithopus spp. for the temperate pasture zone of southern Australia. Crop and Pasture Science, 2020, 71, 506.	1.5	2