

Root Structure and Functioning for Efficient Acquisition Morphological and Physiological Traits

Annals of Botany

98, 693-713

DOI: [10.1093/aob/mcl114](https://doi.org/10.1093/aob/mcl114)

Citation Report

#	ARTICLE	IF	CITATIONS
1	A Neural Basis for Expert Object Recognition. <i>Psychological Science</i> , 2001, 12, 43-47.	1.8	429
2	Specialized 'dauciform' roots of Cyperaceae are structurally distinct, but functionally analogous with 'cluster' roots. <i>Plant, Cell and Environment</i> , 2006, 29, 1989-1999.	2.8	109
3	Genomic and Genetic Control of Phosphate Stress in Legumes. <i>Plant Physiology</i> , 2007, 144, 594-603.	2.3	74
4	Sucrose transport in the phloem: integrating root responses to phosphorus starvation. <i>Journal of Experimental Botany</i> , 2007, 59, 93-109.	2.4	394
5	Phosphate transport by proteoid roots of <i>Hakea sericea</i> . <i>Plant Science</i> , 2007, 173, 550-558.	1.7	23
6	Determinate Root Growth and Meristem Maintenance in Angiosperms. <i>Annals of Botany</i> , 2007, 101, 319-340.	1.4	84
7	Plant Growth Modelling and Applications: The Increasing Importance of Plant Architecture in Growth Models. <i>Annals of Botany</i> , 2007, 101, 1053-1063.	1.4	220
8	Carboxylate composition of root exudates does not relate consistently to a crop species' ability to use phosphorus from aluminium, iron or calcium phosphate sources. <i>New Phytologist</i> , 2007, 173, 181-190.	3.5	175
9	The role of microRNAs in sensing nutrient stress. <i>Plant, Cell and Environment</i> , 2007, 30, 323-332.	2.8	216
10	<i>Banksia</i> species (Proteaceae) from severely phosphorus-impooverished soils exhibit extreme efficiency in the use and re-mobilization of phosphorus. <i>Plant, Cell and Environment</i> , 2007, 30, 1557-1565.	2.8	144
11	Does phenotypic plasticity in carboxylate exudation differ among rare and widespread <i>Banksia</i> species (Proteaceae)? <i>New Phytologist</i> , 2007, 173, 592-599.	3.5	29
12	CASIROZ: Root Parameters and Types of Ectomycorrhiza of Young Beech Plants Exposed to Different Ozone and Light Regimes. <i>Plant Biology</i> , 2007, 9, 298-308.	1.8	29
13	Growth, P uptake and rhizosphere properties of wheat and canola genotypes in an alkaline soil with low P availability. <i>Biology and Fertility of Soils</i> , 2007, 44, 143-153.	2.3	45
14	Genetic and genomic approaches to develop rice germplasm for problem soils. <i>Plant Molecular Biology</i> , 2007, 65, 547-570.	2.0	315
15	Do oaks have different strategies for uptake of N, K and P depending on soil depth?. <i>Plant and Soil</i> , 2007, 297, 119-125.	1.8	28
16	Phosphorus acquisition characteristics of cotton (<i>Gossypium hirsutum</i> L.), wheat (<i>Triticum aestivum</i>) Tj ETQq1 1 0.784314 r gBT /Ove to	1.8	64
17	Emergent macrophytes in phosphorus limited marshes: do phosphorus usage strategies change after nutrient addition?. <i>Plant and Soil</i> , 2008, 313, 141-153.	1.8	30
18	Intraspecific Variations of Phosphorus Absorption and Remobilization, P Forms, and Their Internal Buffering in <i>Brassica</i> Cultivars Exposed to a P-stressed Environment. <i>Journal of Integrative Plant Biology</i> , 2008, 50, 703-716.	4.1	34

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19	A unifying framework for dinitrogen fixation in the terrestrial biosphere. <i>Nature</i> , 2008, 454, 327-330.	13.7	648
20	Genetic Variability in Phosphorus Acquisition and Utilization Efficiency from Sparingly Soluble P-Sources by <i>Brassica</i> Cultivars under P-Stress Environment. <i>Journal of Agronomy and Crop Science</i> , 2008, 194, 380-392.	1.7	54
21	Bioengineering plant resistance to abiotic stresses by the global calcium signal system. <i>Biotechnology Advances</i> , 2008, 26, 503-510.	6.0	54
22	Root branching responses to phosphate and nitrate. <i>Current Opinion in Plant Biology</i> , 2008, 11, 82-87.	3.5	153
24	Roots, Nitrogen Transformations, and Ecosystem Services. <i>Annual Review of Plant Biology</i> , 2008, 59, 341-363.	8.6	267
25	Phosphorus nutrition of terrestrial plants. <i>Plant Ecophysiology</i> , 2008, , 51-81.	1.5	146
26	Root strategies for phosphorus acquisition. <i>Plant Ecophysiology</i> , 2008, , 83-116.	1.5	161
27	Plants without arbuscular mycorrhizae. <i>Plant Ecophysiology</i> , 2008, , 117-142.	1.5	20
28	Soil and fertilizer phosphorus in relation to crop nutrition. <i>Plant Ecophysiology</i> , 2008, , 177-223.	1.5	70
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30	Phosphorus toxicity in the Proteaceae: A problem in post-agricultural lands. <i>Scientia Horticulturae</i> , 2008, 117, 357-365.	1.7	56
31	Plant nutrient-acquisition strategies change with soil age. <i>Trends in Ecology and Evolution</i> , 2008, 23, 95-103.	4.2	1,092
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33	The Ecophysiology of Plant-Phosphorus Interactions. <i>Plant Ecophysiology</i> , 2008, , .	1.5	52
34	Root Morphology, Proton Release, and Carboxylate Exudation in Lupin in Response to Phosphorus Deficiency. <i>Journal of Plant Nutrition</i> , 2008, 31, 557-570.	0.9	21
35	Frankia Nodulation, Mycorrhization and Interactions Between Frankia and Mycorrhizal Fungi in Casuarina Plants. , 2008, , 767-781.		7
36	Genetic diversity of Brassica cultivars in relation to phosphorus uptake and utilization efficiency under P-stress environment. <i>Archives of Agronomy and Soil Science</i> , 2008, 54, 93-108.	1.3	5
37	Is there a critical level of shoot phosphorus concentration for cluster-root formation in <i>Lupinus albus</i> ?. <i>Functional Plant Biology</i> , 2008, 35, 328.	1.1	47

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38	Genetic Variations of Brassica Cultivars for P Acquisition in a P Stress Environment and Comparison of P Sources for Sustainable Crop Management. <i>Communications in Soil Science and Plant Analysis</i> , 2009, 40, 3023-3045.	0.6	1
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40	Novel approaches in plant breeding for rhizosphere-related traits. <i>Plant and Soil</i> , 2009, 321, 409-430.	1.8	233
41	Shovel roots: a unique stress-avoiding developmental strategy of the legume plant <i>Hedysarum coronarium</i> L. <i>Plant and Soil</i> , 2009, 322, 25-37.	1.8	9
42	Mycorrhizal associations and other means of nutrition of vascular plants: understanding the global diversity of host plants by resolving conflicting information and developing reliable means of diagnosis. <i>Plant and Soil</i> , 2009, 320, 37-77.	1.8	1,114
43	Rhizosphere: biophysics, biogeochemistry and ecological relevance. <i>Plant and Soil</i> , 2009, 321, 117-152.	1.8	950
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45	Specialised root adaptations display cell-specific developmental and physiological diversity. <i>Plant and Soil</i> , 2009, 322, 39-47.	1.8	9
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48	Growth of axile and lateral roots of maize: I development of a phenotyping platform. <i>Plant and Soil</i> , 2009, 325, 335-349.	1.8	135
49	Osmoregulation and osmoprotection in the leaf cells of two olive cultivars subjected to severe water deficit. <i>Acta Physiologiae Plantarum</i> , 2009, 31, 711-721.	1.0	62
50	Stress Response Versus Stress Tolerance: A Transcriptome Analysis of Two Rice Lines Contrasting in Tolerance to Phosphorus Deficiency. <i>Rice</i> , 2009, 2, 167-185.	1.7	66
51	Root Proliferation, Proton Efflux, and Acid Phosphatase Activity in Common Bean (<i>Phaseolus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.9 24	0.9	24
52	Plant behavioural ecology: dynamic plasticity in secondary metabolites. <i>Plant, Cell and Environment</i> , 2009, 32, 641-653.	2.8	151
53	3D reconstruction and dynamic modeling of root architecture <i>in situ</i> and its application to crop phosphorus research. <i>Plant Journal</i> , 2009, 60, 1096-1108.	2.8	141
54	Despite high uptake efficiency, non-mycorrhizal <i>Rumex acetosella</i> increases available phosphorus in the rhizosphere soil, whereas <i>Viscaria vulgaris</i> , <i>Plantago lanceolata</i> and <i>Achillea millefolium</i> does not. <i>Nordic Journal of Botany</i> , 2009, 27, 444-448.	0.2	1
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61	Inorganic phosphorus fractions in the rhizosphere of xerophytic shrubs in the Alxa Desert. <i>Journal of Arid Environments</i> , 2009, 73, 55-61.	1.2	28
62	Below and aboveground responses to lupines and litter mulch in a California grassland restored with native bunchgrasses. <i>Applied Soil Ecology</i> , 2009, 42, 124-133.	2.1	7
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65	Morphological traits and water use strategies in seedlings of Mediterranean coexisting species. <i>Plant Ecology</i> , 2010, 207, 233-244.	0.7	125
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70	Variation in morphological and physiological parameters in herbaceous perennial legumes in response to phosphorus supply. <i>Plant and Soil</i> , 2010, 331, 241-255.	1.8	110
71	Does phosphate acquisition constrain legume persistence in the fynbos of the Cape Floristic Region?. <i>Plant and Soil</i> , 2010, 334, 33-46.	1.8	51
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73	Plant mineral nutrition in ancient landscapes: high plant species diversity on infertile soils is linked to functional diversity for nutritional strategies. <i>Plant and Soil</i> , 2010, 334, 11-31.	1.8	323

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75	Phosphate as a limiting resource: introduction. <i>Plant and Soil</i> , 2010, 334, 1-10.	1.8	49
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81	Root Characteristics of Two Soybean Cultivars Grown in Fumigated Fields in Iowa. <i>Crop Science</i> , 2010, 50, 2037-2045.	0.8	0
82	PREVENTION AND AMELIORATION OF PHOSPHORUS TOXICITY IN PROTEACEAE GROWN ON PREVIOUSLY FERTILISED LAND. <i>Acta Horticulturae</i> , 2010, , 37-46.	0.1	1
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93	Phosphorus: Plant Strategies to Cope with its Scarcity. Plant Cell Monographs, 2010, , 173-198.	0.4	22
94	Regulation of phosphate starvation responses in higher plants. Annals of Botany, 2010, 105, 513-526.	1.4	142
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101	Hydrocarbon Phytoremediation in the Family <i>Fabaceae</i> —A Review. International Journal of Phytoremediation, 2011, 13, 317-332.	1.7	56
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116	Phosphorus saturation and pH differentially regulate the efficiency of organic acid anion-mediated P solubilization mechanisms in soil. <i>Plant and Soil</i> , 2011, 341, 363-382.	1.8	178
117	Ectomycorrhizal fungi: the symbiotic route to the root for phosphorus in forest soils. <i>Plant and Soil</i> , 2011, 344, 51-71.	1.8	131
118	Above- and below-ground interactions of grass and pasture legume species when grown together under drought and low phosphorus availability. <i>Plant and Soil</i> , 2011, 348, 281-297.	1.8	34
119	Acquisition of phosphorus and other poorly mobile nutrients by roots. Where do plant nutrition models fail?. <i>Plant and Soil</i> , 2011, 348, 29-61.	1.8	206
120	Plant and microbial strategies to improve the phosphorus efficiency of agriculture. <i>Plant and Soil</i> , 2011, 349, 121-156.	1.8	678
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123	A Stoichiometric Model of Early Plant Primary Succession. <i>American Naturalist</i> , 2011, 177, 233-245.	1.0	26
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128	White Lupin Cluster Root Acclimation to Phosphorus Deficiency and Root Hair Development Involve Unique Glycerophosphodiester Phosphodiesterases. <i>Plant Physiology</i> , 2011, 156, 1131-1148.	2.3	77

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146	The future of grain legumes in cropping systems. Crop and Pasture Science, 2012, 63, 501.	0.7	83

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148	Temporal and Tissue-Specific Expression of Tomato 14-3-3 Gene Family in Response to Phosphorus Deficiency. <i>Pedosphere</i> , 2012, 22, 735-745.	2.1	7
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150	Proteaceae Leaf Fossils: Phylogeny, Diversity, Ecology and Austral Distributions. <i>Botanical Review</i> , 2012, 78, 261-287.	1.7	29
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512	Effect of localised phosphorus application on root growth and soil nutrient dynamics in situ – comparison of maize (<i>Zea mays</i>) and faba bean (<i>Vicia faba</i>) at the seedling stage. <i>Plant and Soil</i> , 2019, 441, 469-483.	1.8	36
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518	The Phosphorus Economy of Mediterranean Oak Saplings Under Global Change. <i>Frontiers in Plant Science</i> , 2019, 10, 405.	1.7	8
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520	Genotypic differences in phosphorus acquisition efficiency and root performance of cotton (<i>Gossypium hirsutum</i>) under low-phosphorus stress. <i>Crop and Pasture Science</i> , 2019, 70, 344.	0.7	19
521	Nitric oxide and plant mineral nutrition: current knowledge. <i>Journal of Experimental Botany</i> , 2019, 70, 4461-4476.	2.4	69
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531	Species Interactions Improve Above-Ground Biomass and Land Use Efficiency in Intercropped Wheat and Chickpea under Low Soil Inputs. <i>Agronomy</i> , 2019, 9, 765.	1.3	32
532	Genome-Wide Association Study of 13 Traits in Maize Seedlings under Low Phosphorus Stress. <i>Plant Genome</i> , 2019, 12, 1-13.	1.6	36
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535	Effects of elevated CO ₂ on plant C-N-P stoichiometry in terrestrial ecosystems: A meta-analysis. <i>Science of the Total Environment</i> , 2019, 650, 697-708.	3.9	40
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548	Understanding physiological and morphological traits contributing to drought tolerance in barley. <i>Journal of Agronomy and Crop Science</i> , 2019, 205, 129-140.	1.7	34
549	Competition between <i>Zea mays</i> genotypes with different root morphological and physiological traits is dependent on phosphorus forms and supply patterns. <i>Plant and Soil</i> , 2019, 434, 125-137.	1.8	32
550	Dephytinizing and Probiotic Potentials of <i>Saccharomyces cerevisiae</i> (NCIM 3662) Strain for Amelioration of Nutritional Quality of Functional Foods. <i>Probiotics and Antimicrobial Proteins</i> , 2019, 11, 604-617.	1.9	12
551	Nodulation promotes cluster-root formation in <i>Lupinus albus</i> under low phosphorus conditions. <i>Plant and Soil</i> , 2019, 439, 233-242.	1.8	10
552	Multiple phosphorus acquisition strategies adopted by fine roots in low-fertility soils in Central Amazonia. <i>Plant and Soil</i> , 2020, 450, 49-63.	1.8	60
553	Root-released organic anions in response to low phosphorus availability: recent progress, challenges and future perspectives. <i>Plant and Soil</i> , 2020, 447, 135-156.	1.8	164
554	Differences in investment and functioning of cluster roots account for different distributions of <i>Banksia attenuata</i> and <i>B. sessilis</i> , with contrasting life history. <i>Plant and Soil</i> , 2020, 447, 85-98.	1.8	21
555	The relative contributions of pH, organic anions, and phosphatase to rhizosphere soil phosphorus mobilization and crop phosphorus uptake in maize/alfalfa polyculture. <i>Plant and Soil</i> , 2020, 447, 117-133.	1.8	68
556	Growth responses of seedlings produced by parent seeds from specific altitudes. <i>Journal of Forestry Research</i> , 2020, 31, 2121-2127.	1.7	0
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560	The assembly of the Cape flora is consistent with an edaphic rather than climatic filter. <i>Molecular Phylogenetics and Evolution</i> , 2020, 142, 106645.	1.2	14
561	Kinetic parameters govern of the uptake of nitrogen forms in <i>Paulsenia</i> ™ and <i>Magnolia</i> ™ grapevine rootstocks. <i>Scientia Horticulturae</i> , 2020, 264, 109174.	1.7	12
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564	Plant cover of <i>Ammopiptanthus mongolicus</i> and soil factors shape soil microbial community and catabolic functional diversity in the arid desert in Northwest China. <i>Applied Soil Ecology</i> , 2020, 147, 103389.	2.1	17
565	Fine-root morphological trait variation in tropical forest ecosystems: an evidence synthesis. <i>Plant Ecology</i> , 2020, 221, 1-13.	0.7	27
566	Co-inoculation with a bacterium and arbuscular mycorrhizal fungi improves root colonization, plant mineral nutrition, and plant growth of a Cyperaceae plant in an ultramafic soil. <i>Mycorrhiza</i> , 2020, 30, 121-131.	1.3	23
567	Apple rootstocks with different phosphorus efficiency exhibit alterations in rhizosphere bacterial structure. <i>Journal of Applied Microbiology</i> , 2020, 128, 1460-1471.	1.4	7
568	Major phosphorus in soils is unavailable, yet critical for plant development. <i>Notulae Scientia Biologicae</i> , 2020, 12, 500-535.	0.1	10
569	Native bacteria isolated from roots and rhizosphere of <i>Solanum lycopersicum</i> L. increase tomato seedling growth under a reduced fertilization regime. <i>Scientific Reports</i> , 2020, 10, 15642.	1.6	31
570	The impact of biogas digestate typology on nutrient recovery for plant growth: Accessibility indicators for first fertilization prediction. <i>Waste Management</i> , 2020, 117, 18-31.	3.7	15
571	The niche complementarity driven by rhizosphere interactions enhances phosphorus use efficiency in maize/alfalfa mixture. <i>Food and Energy Security</i> , 2020, 9, e252.	2.0	26
572	Root-mediated acidification and resistance to low calcium improve wheat (<i>Triticum aestivum</i>) performance in saline-sodic conditions. <i>Plant Physiology and Biochemistry</i> , 2020, 156, 201-208.	2.8	7
573	Mineral Nutrients Sourced in Deep Regolith Sustain Long-Term Nutrition of Mountainous Temperate Forest Ecosystems. <i>Global Biogeochemical Cycles</i> , 2020, 34, e2019GB006513.	1.9	35
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575	Linking absorptive roots and their functional traits with rhizosphere priming of tree species. <i>Soil Biology and Biochemistry</i> , 2020, 150, 107997.	4.2	16
576	P-dipping of rice seedlings increases applied P use efficiency in high P-fixing soils. <i>Scientific Reports</i> , 2020, 10, 11919.	1.6	24
577	Barley shoot biomass responds strongly to N:P stoichiometry and intraspecific competition, whereas roots only alter their foraging. <i>Plant and Soil</i> , 2020, 453, 515-528.	1.8	14
578	Genome-Wide Association Analysis for Phosphorus Use Efficiency Traits in Mungbean (<i>Vigna radiata</i> L.) Tj ETQq1 1 0,784314,rgBT /Over	1.7	28
579	Productive and Environmental Consequences of Sixteen Years of Unbalanced Fertilization with Nitrogen and Phosphorus in Poland with Oilseed Rape, Wheat, Maize and Barley. <i>Agronomy</i> , 2020, 10, 1747.	1.3	5
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582	Urochloa in Tropical Agroecosystems. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	56
583	Function and application of the <i>Eutrema salsugineum PHT1;1</i> gene in phosphate deficiency stress. <i>Plant Biology</i> , 2020, 22, 1133-1139.	1.8	3
584	Immobilization of agricultural phosphorus in temperate floodplain soils of Illinois, USA. <i>Biogeochemistry</i> , 2020, 150, 257-278.	1.7	7
585	Morphological variation of fine root systems and leaves in primary and secondary tropical forests of Hainan Island, China. <i>Annals of Forest Science</i> , 2020, 77, 1.	0.8	9
586	Physiological and biomass partitioning shifts to water stress under distinct soil types in <i>Populus deltoides</i> saplings. <i>Journal of Plant Ecology</i> , 2020, 13, 545-553.	1.2	2
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588	Seedling Growth and Phosphorus Uptake in Response to Different Phosphorus Sources. <i>Agronomy</i> , 2020, 10, 1089.	1.3	23
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590	Root Morphological Adjustments of Crops to Improve Nutrient Use Efficiency in Limited Environments. <i>Communications in Soil Science and Plant Analysis</i> , 2020, 51, 2452-2465.	0.6	9
591	Targeting Low-Phytate Soybean Genotypes Without Compromising Desirable Phosphorus-Acquisition Traits. <i>Frontiers in Genetics</i> , 2020, 11, 574547.	1.1	3
592	Accessing Legacy Phosphorus in Soils. <i>Soil Systems</i> , 2020, 4, 74.	1.0	35
593	Recovery of soil phosphorus on former bauxite mines through tropical forest restoration. <i>Restoration Ecology</i> , 2020, 28, 1237-1246.	1.4	10
594	Warming Change Nutritional Status and Improve <i>Stylosanthes capitata</i> Vogel Growth Only Under Well-Watered Conditions. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 1838-1847.	1.7	12
595	Functional collembolan assemblages induce different plant responses in <i>Lolium perenne</i> . <i>Plant and Soil</i> , 2020, 452, 347-358.	1.8	13
596	Modelling time variations of root diameter and elongation rate as related to assimilate supply and demand. <i>Journal of Experimental Botany</i> , 2020, 71, 3524-3534.	2.4	6
597	Can the scaling of plant nitrogen to phosphorus be altered by global change? An empirical test. <i>Journal of Plant Ecology</i> , 2020, 13, 442-449.	1.2	9
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600	Phosphate starvation responses in crop roots: from well-known players to novel candidates. <i>Environmental and Experimental Botany</i> , 2020, 178, 104162.	2.0	11
601	Crop Response to Low Phosphorus Bioavailability with a Focus on Tomato. <i>Agronomy</i> , 2020, 10, 617.	1.3	29
602	Coconut Coir as a Sustainable Nursery Growing Media for Seedling Production of the Ecologically Diverse <i>Quercus</i> Species. <i>Forests</i> , 2020, 11, 522.	0.9	19
603	In Vivo Metabolic Regulation of Alternative Oxidase under Nutrient Deficiencyâ€™Interaction with Arbuscular Mycorrhizal Fungi and Rhizobium Bacteria. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4201.	1.8	9
604	Unexpected diversity and evolutionary lability in root architectural ecomorphs in the rushes of the hyperdiverse Cape flora. <i>New Phytologist</i> , 2020, 227, 216-231.	3.5	2
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606	Release of tartrate as a major carboxylate by alfalfa (<i>Medicago sativa</i> L.) under phosphorus deficiency and the effect of soil nitrogen supply. <i>Plant and Soil</i> , 2020, 449, 169-178.	1.8	26
607	Linking root structure to functionality: the impact of root system architecture on citrateâ€™enhanced phosphate uptake. <i>New Phytologist</i> , 2020, 227, 376-391.	3.5	40
608	Niche differentiation and plasticity in soil phosphorus acquisition among co-occurring plants. <i>Nature Plants</i> , 2020, 6, 349-354.	4.7	25
609	Is occluded phosphate plantâ€™available?. <i>Journal of Plant Nutrition and Soil Science</i> , 2020, 183, 338-344.	1.1	11
610	Impacts of drought and nitrogen enrichment on leaf nutrient resorption and root nutrient allocation in four Tibetan plant species. <i>Science of the Total Environment</i> , 2020, 723, 138106.	3.9	35
611	Combined Silicon-Phosphorus Fertilization Affects the Biomass and Phytolith Stock of Rice Plants. <i>Frontiers in Plant Science</i> , 2020, 11, 67.	1.7	34
612	Nutrient availability affects the polar lipidome of <i>Halimione portulacoides</i> leaves cultured in hydroponics. <i>Scientific Reports</i> , 2020, 10, 6583.	1.6	7
613	Contrasting responses of cluster roots formation induced by phosphorus and nitrogen supply in <i>Embothrium coccineum</i> populations from different geographical origin. <i>Plant and Soil</i> , 2020, 453, 473-485.	1.8	3
614	Effect of vermicompost tea on rooibos (<i>Aspalathus linearis</i>) growth and rhizosphere microbial diversity under field conditions. <i>South African Journal of Plant and Soil</i> , 2020, 37, 71-78.	0.4	2
615	Xylem sap phosphorus sampling using microdialysisâ€™a non-destructive high sampling frequency method tested under laboratory and field conditions. <i>Tree Physiology</i> , 2020, 40, 1623-1638.	1.4	5
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618	A commonâ€“mesocosm experiment recreates sawgrass (<i>Cladium jamaicense</i>) phenotypes from Everglades marl prairies and peat marshes. <i>American Journal of Botany</i> , 2020, 107, 56-65.	0.8	4
619	Native tree and shrub canopy facilitates oak seedling regeneration in semiarid woodland. <i>Ecosphere</i> , 2020, 11, e03017.	1.0	8
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626	Greater root phosphatase activity of tropical trees at low phosphorus despite strong variation among species. <i>Ecology</i> , 2020, 101, e03090.	1.5	35
627	Alteration in root morphological and physiological traits of two maize cultivars in response to phosphorus deficiency. <i>Rhizosphere</i> , 2020, 14, 100201.	1.4	23
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