

# Ian C Dodd

## List of Publications by Year in descending order

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129  
papers

9,254  
citations

31976

53  
h-index

42399

92  
g-index

132  
all docs

132  
docs citations

132  
times ranked

8425  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial amelioration of crop salinity stress. <i>Journal of Experimental Botany</i> , 2012, 63, 3415-3428.	4.8	388
2	Rhizosphere bacteria containing 1-aminocyclopropane-1-carboxylate deaminase increase yield of plants grown in drying soil via both local and systemic hormone signalling. <i>New Phytologist</i> , 2009, 181, 413-423.	7.3	385
3	Hormonal changes in relation to biomass partitioning and shoot growth impairment in salinized tomato ( <i>Solanum lycopersicum</i> L.) plants. <i>Journal of Experimental Botany</i> , 2008, 59, 4119-4131.	4.8	376
4	Rhizobacterial mediation of plant hormone status. <i>Annals of Applied Biology</i> , 2010, 157, 361-379.	2.5	369
5	AtMYB61, an R2R3-MYB Transcription Factor Controlling Stomatal Aperture in <i>Arabidopsis thaliana</i> . <i>Current Biology</i> , 2005, 15, 1201-1206.	3.9	259
6	Hormonal changes during salinity-induced leaf senescence in tomato ( <i>Solanum lycopersicum</i> L.). <i>Journal of Experimental Botany</i> , 2008, 59, 3039-3050.	4.8	244
7	Unravelling rootstockxscion interactions to improve food security. <i>Journal of Experimental Botany</i> , 2015, 66, 2211-2226.	4.8	238
8	Root-To-Shoot Signalling: Assessing The Roles of $\text{Up}^{\text{TM}}$ In the Up and Down World of Long-Distance Signalling In Planta. <i>Plant and Soil</i> , 2005, 274, 251-270.	3.7	229
9	Long-distance signals regulating stomatal conductance and leaf growth in tomato ( <i>Lycopersicon</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 2353-2363.	4.8	222
10	Rootstock-mediated changes in xylem ionic and hormonal status are correlated with delayed leaf senescence, and increased leaf area and crop productivity in salinized tomato. <i>Plant, Cell and Environment</i> , 2009, 32, 928-938.	5.7	201
11	Root-synthesized cytokinins improve shoot growth and fruit yield in salinized tomato ( <i>Solanum</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 198	4.8	198
12	Hormonal Interactions and Stomatal Responses. <i>Journal of Plant Growth Regulation</i> , 2003, 22, 32-46.	5.1	188
13	Vertical farming increases lettuce yield per unit area compared to conventional horizontal hydroponics. <i>Food and Energy Security</i> , 2016, 5, 184-191.	4.3	167
14	Phytohormone Mediation of Interactions Between Plants and Non-Symbiotic Growth Promoting Bacteria Under Edaphic Stresses. <i>Frontiers in Plant Science</i> , 2019, 10, 1368.	3.6	167
15	Rhizosphere bacteria containing 1-aminocyclopropane-1- carboxylate deaminase increase growth and photosynthesis of pea plants under salt stress by limiting $\text{Na}^+$ accumulation. <i>Functional Plant Biology</i> , 2016, 43, 161.	2.1	155
16	Physiological impacts of ABA-JA interactions under water-limitation. <i>Plant Molecular Biology</i> , 2016, 91, 641-650.	3.9	152
17	Rhizosphere manipulations to maximize 'crop per drop' during deficit irrigation. <i>Journal of Experimental Botany</i> , 2009, 60, 2454-2459.	4.8	146
18	Auxin production by rhizobacteria was associated with improved yield of wheat ( <i>Triticum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	2.6	133

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19	How do roots elongate in a structured soil?. <i>Journal of Experimental Botany</i> , 2013, 64, 4761-4777.	4.8	126
20	Abscisic acid metabolizing rhizobacteria decrease ABA concentrations in planta and alter plant growth. <i>Plant Physiology and Biochemistry</i> , 2014, 74, 84-91.	5.8	124
21	Impact of alternate wetting and drying on rice physiology, grain production, and grain quality. <i>Field Crops Research</i> , 2017, 205, 1-13.	5.1	123
22	Biomass allocation in tomato ( <i>Lycopersicon esculentum</i> ) plants grown under partial rootzone drying: enhancement of root growth. <i>Functional Plant Biology</i> , 2004, 31, 971.	2.1	122
23	Effect of partial rootzone drying on the concentration of zeatin-type cytokinins in tomato ( <i>Solanum</i> ) Tj ETQq1 1 0.784314 rgBT /Over	4.8	122
24	Cytokinin producing bacteria stimulate amino acid deposition by wheat roots. <i>Plant Physiology and Biochemistry</i> , 2014, 83, 285-291.	5.8	120
25	Hormonal regulation of source - sink relations to maintain crop productivity under salinity: a case study of root-to-shoot signalling in tomato. <i>Functional Plant Biology</i> , 2010, 37, 592.	2.1	115
26	Abscisic acid signalling when soil moisture is heterogeneous: decreased photoperiod sap flow from drying roots limits abscisic acid export to the shoots. <i>Plant, Cell and Environment</i> , 2008, 31, 1263-1274.	5.7	109
27	Microbial enhancement of crop resource use efficiency. <i>Current Opinion in Biotechnology</i> , 2012, 23, 236-242.	6.6	108
28	Exploring the use of recombinant inbred lines in combination with beneficial microbial inoculants (AM fungus and PGPR) to improve drought stress tolerance in tomato. <i>Environmental and Experimental Botany</i> , 2016, 131, 47-57.	4.2	104
29	The importance of soil drying and re-wetting in crop phytohormonal and nutritional responses to deficit irrigation. <i>Journal of Experimental Botany</i> , 2015, 66, 2239-2252.	4.8	103
30	The rhizobacterium <i>Variovorax paradoxus</i> 5C-2, containing ACC deaminase, promotes growth and development of <i>Arabidopsis thaliana</i> via an ethylene-dependent pathway. <i>Journal of Experimental Botany</i> , 2013, 64, 1565-1573.	4.8	102
31	Rapid increases in cytokinin concentration in lateral buds of chickpea ( <i>Cicer arietinum</i> L.) during release of apical dominance. <i>Planta</i> , 1997, 202, 271-276.	3.2	101
32	Root-targeted biotechnology to mediate hormonal signalling and improve crop stress tolerance. <i>Plant Cell Reports</i> , 2011, 30, 807-823.	5.6	96
33	High solid anaerobic digestion: Operational challenges and possibilities. <i>Environmental Technology and Innovation</i> , 2015, 4, 268-284.	6.1	94
34	The Xerobranching Response Represses Lateral Root Formation When Roots Are Not in Contact with Water. <i>Current Biology</i> , 2018, 28, 3165-3173.e5.	3.9	94
35	Common and specific responses to availability of mineral nutrients and water. <i>Journal of Experimental Botany</i> , 2015, 66, 2133-2144.	4.8	93
36	Alternation of wet and dry sides during partial rootzone drying irrigation alters root-to-shoot signalling of abscisic acid. <i>Functional Plant Biology</i> , 2006, 33, 1081.	2.1	84

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37	Partial phenotypic reversion of ABA-deficient flacca tomato ( <i>Solanum lycopersicum</i> ) scions by a wild-type rootstock: normalizing shoot ethylene relations promotes leaf area but does not diminish whole plant transpiration rate. <i>Journal of Experimental Botany</i> , 2009, 60, 4029-4039.	4.8	84
38	Root-to-shoot signalling when soil moisture is heterogeneous: increasing the proportion of root biomass in drying soil inhibits leaf growth and increases leaf abscisic acid concentration. <i>Plant, Cell and Environment</i> , 2011, 34, 1164-1175.	5.7	81
39	Long-distance ABA transport can mediate distal tissue responses by affecting local ABA concentrations. <i>Journal of Integrative Plant Biology</i> , 2018, 60, 16-33.	8.5	81
40	Soil moisture heterogeneity during deficit irrigation alters root-to-shoot signalling of abscisic acid. <i>Functional Plant Biology</i> , 2007, 34, 439.	2.1	80
41	Abscisic acid and stomatal closure: a hydraulic conductance conundrum?. <i>New Phytologist</i> , 2013, 197, 6-8.	7.3	80
42	Ethylene limits abscisic acid-or soil drying-induced stomatal closure in aged wheat leaves. <i>Plant, Cell and Environment</i> , 2013, 36, 1850-1859.	5.7	79
43	Multiple impacts of the plant growth-promoting rhizobacterium <i>Variovorax paradoxus</i> 5C-2 on nutrient and ABA relations of <i>Pisum sativum</i> . <i>Journal of Experimental Botany</i> , 2012, 63, 6421-6430.	4.8	78
44	Do increases in xylem sap pH and/or ABA concentration mediate stomatal closure following nitrate deprivation?. <i>Journal of Experimental Botany</i> , 2003, 54, 1281-1288.	4.8	77
45	Contrasting physiological effects of partial root zone drying in field-grown grapevine ( <i>Vitis vinifera</i> ) Tj ETQq1 1 0.784314 rgBT /Overl... 4071-4083.	4.8	76
46	Addressing Research Bottlenecks to Crop Productivity. <i>Trends in Plant Science</i> , 2021, 26, 607-630.	8.8	76
47	Alternate wetting and drying irrigation for rice in Bangladesh: Is it sustainable and has plant breeding something to offer?. <i>Food and Energy Security</i> , 2013, 2, 120-129.	4.3	74
48	Accounting for sap flow from different parts of the root system improves the prediction of xylem ABA concentration in plants grown with heterogeneous soil moisture. <i>Journal of Experimental Botany</i> , 2008, 59, 4083-4093.	4.8	73
49	Local root abscisic acid (ABA) accumulation depends on the spatial distribution of soil moisture in potato: implications for ABA signalling under heterogeneous soil drying. <i>Journal of Experimental Botany</i> , 2015, 66, 2325-2334.	4.8	71
50	Gravimetric phenotyping of whole plant transpiration responses to atmospheric vapour pressure deficit identifies genotypic variation in water use efficiency. <i>Plant Science</i> , 2016, 251, 101-109.	3.6	63
51	Root water potential integrates discrete soil physical properties to influence ABA signalling during partial rootzone drying. <i>Journal of Experimental Botany</i> , 2010, 61, 3543-3551.	4.8	62
52	Foliar Abscisic Acid-To-Ethylene Accumulation and Response Regulate Shoot Growth Sensitivity to Mild Drought in Wheat. <i>Frontiers in Plant Science</i> , 2016, 7, 461.	3.6	60
53	Isoprene emission protects photosynthesis but reduces plant productivity during drought in transgenic tobacco ( <i>Nicotiana tabacum</i> ) plants. <i>New Phytologist</i> , 2014, 201, 205-216.	7.3	58
54	Exogenous application of abscisic acid (ABA) increases root and cell hydraulic conductivity and abundance of some aquaporin isoforms in the ABA-deficient barley mutant Az34. <i>Annals of Botany</i> , 2016, 118, 777-785.	2.9	58

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55	Attenuated accumulation of jasmonates modifies stomatal responses to water deficit. <i>Journal of Experimental Botany</i> , 2018, 69, 2103-2116.	4.8	55
56	Harmonising conflicts between science, regulation, perception and environmental impact: The case of soil conditioners from bioenergy. <i>Environment International</i> , 2015, 75, 52-67.	10.0	53
57	Alternate wetting and drying irrigation maintained rice yields despite half the irrigation volume, but is currently unlikely to be adopted by smallholder lowland rice farmers in Nepal. <i>Food and Energy Security</i> , 2015, 4, 144-157.	4.3	52
58	<i>Omics</i> of Root-to-Shoot Signaling Under Salt Stress and Water Deficit. <i>OMICS A Journal of Integrative Biology</i> , 2011, 15, 893-901.	2.0	50
59	Long-distance abscisic acid signalling under different vertical soil moisture gradients depends on bulk root water potential and average soil water content in the root zone. <i>Plant, Cell and Environment</i> , 2013, 36, 1465-1475.	5.7	50
60	Using X-ray Computed Tomography to explore the role of abscisic acid in moderating the impact of soil compaction on root system architecture. <i>Environmental and Experimental Botany</i> , 2015, 110, 11-18.	4.2	50
61	Climate Change and Consequences for Potato Production: a Review of Tolerance to Emerging Abiotic Stress. <i>Potato Research</i> , 2017, 60, 239-268.	2.7	50
62	Effects of nitrogen supply on xylem cytokinin delivery, transpiration and leaf expansion of pea genotypes differing in xylem-cytokinin concentration. <i>Functional Plant Biology</i> , 2004, 31, 903.	2.1	49
63	Genetic and management approaches to boost UK wheat yields by ameliorating water deficits. <i>Journal of Experimental Botany</i> , 2011, 62, 5241-5248.	4.8	49
64	ABA mediation of shoot cytokinin oxidase activity: assessing its impacts on cytokinin status and biomass allocation of nutrient-deprived durum wheat. <i>Functional Plant Biology</i> , 2009, 36, 66.	2.1	48
65	Root hairs are the most important root trait for rhizosphere formation of barley ( <i>Hordeum</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 107 45-57.	2.9	47
66	Applying "drought"™ to potted plants by maintaining suboptimal soil moisture improves plant water relations. <i>Journal of Experimental Botany</i> , 2017, 68, 2413-2424.	4.8	44
67	Wheat root growth responses to horizontal stratification of fertiliser in a water-limited environment. <i>Plant and Soil</i> , 2015, 386, 77-88.	3.7	41
68	Genetic analysis of physiological components of salt tolerance conferred by <i>Solanum</i> rootstocks. What is the rootstock doing for the scion?. <i>Theoretical and Applied Genetics</i> , 2010, 121, 105-115.	3.6	39
69	The cadmium-tolerant pea ( <i>Pisum sativum</i> L.) mutant SGECDt is more sensitive to mercury: assessing plant water relations. <i>Journal of Experimental Botany</i> , 2015, 66, 2359-2369.	4.8	39
70	Partial rootzone drying improves almond tree leaf-level water use efficiency and afternoon water status compared with regulated deficit irrigation. <i>Functional Plant Biology</i> , 2011, 38, 372.	2.1	35
71	Modelling the impact of heterogeneous rootzone water distribution on the regulation of transpiration by hormone transport and/or hydraulic pressures. <i>Plant and Soil</i> , 2014, 384, 93-112.	3.7	34
72	Enhanced root growth of the brb (bald root barley) mutant in drying soil allows similar shoot physiological responses to soil water deficit as wild-type plants. <i>Functional Plant Biology</i> , 2016, 43, 199.	2.1	34

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73	Ethylene inhibits rice root elongation in compacted soil via ABA- and auxin-mediated mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	34
74	The effect of impedance to root growth on plant architecture in wheat. <i>Plant and Soil</i> , 2015, 392, 323-332.	3.7	33
75	Stomatal closure of <i>Pelargonium</i> – <i>hortorum</i> in response to soil water deficit is associated with decreased leaf water potential only under rapid soil drying. <i>Physiologia Plantarum</i> , 2016, 156, 84-96.	5.2	33
76	ABA regulation of root growth during soil drying and recovery can involve auxin response. <i>Plant, Cell and Environment</i> , 2022, 45, 871-883.	5.7	32
77	Xylem sap collection and extraction methodologies to determine in vivo concentrations of ABA and its bound forms by gas chromatography-mass spectrometry (GC-MS). <i>Plant Methods</i> , 2012, 8, 11.	4.3	31
78	Two potato ( <i>Solanum tuberosum</i> ) varieties differ in drought tolerance due to differences in root growth at depth. <i>Functional Plant Biology</i> , 2014, 41, 1107.	2.1	31
79	Partial root zone drying exerts different physiological responses on field-grown grapevine ( <i>Vitis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 41, 1087.	2.1	30
80	Rapid changes in root HvPIP2;2 aquaporins abundance and ABA concentration are required to enhance root hydraulic conductivity and maintain leaf water potential in response to increased evaporative demand. <i>Functional Plant Biology</i> , 2018, 45, 143.	2.1	30
81	Overproduction of ABA in rootstocks alleviates salinity stress in tomato shoots. <i>Plant, Cell and Environment</i> , 2021, 44, 2966-2986.	5.7	30
82	Stem girdling uncouples soybean stomatal conductance from leaf water potential by enhancing leaf xylem ABA concentration. <i>Environmental and Experimental Botany</i> , 2019, 159, 149-156.	4.2	29
83	Impact of overexpression of 9-cis-epoxycarotenoid dioxygenase on growth and gene expression under salinity stress. <i>Plant Science</i> , 2020, 295, 110268.	3.6	29
84	Principal component analysis of hormone profiling data suggests an important role for cytokinins in regulating leaf growth and senescence of salinized tomato. <i>Plant Signaling and Behavior</i> , 2010, 5, 45-48.	2.4	28
85	Long-term impact of deficit irrigation on the physical quality of berries in ‘Crimson Seedless’ table grapes. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 2510-2520.	3.5	28
86	Structural-functional dissection and characterization of yield-contributing traits originating from a group 7 chromosome of the wheatgrass species <i>Thinopyrum ponticum</i> after transfer into durum wheat. <i>Journal of Experimental Botany</i> , 2014, 65, 509-525.	4.8	26
87	Hormonal and Nutritional Features in Contrasting Rootstock-mediated Tomato Growth under Low-phosphorus Nutrition. <i>Frontiers in Plant Science</i> , 2017, 08, 533.	3.6	24
88	Regulation of algal and cyanobacterial auxin production, physiology, and application in agriculture: an overview. <i>Journal of Applied Phycology</i> , 2021, 33, 2995-3023.	2.8	23
89	Root-to-shoot signalling: Assessing the roles of ‘up’ in the up and down world of long-distance signalling in planta. <i>Plant Ecophysiology</i> , 2005, , 251-270.	1.5	22
90	Inhibition of tomato shoot growth by over-irrigation is linked to nitrogen deficiency and ethylene. <i>Physiologia Plantarum</i> , 2016, 156, 70-83.	5.2	22

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91	Xylem-borne cytokinins: still in search of a role?. <i>Journal of Experimental Botany</i> , 2006, 57, 1-4.	4.8	21
92	Daily irrigation attenuates xylem abscisic acid concentration and increases leaf water potential of <i>Pelargonium hortorum</i> compared with infrequent irrigation. <i>Physiologia Plantarum</i> , 2016, 158, 23-33.	5.2	21
93	Whole plant chamber to examine sensitivity of cereal gas exchange to changes in evaporative demand. <i>Plant Methods</i> , 2018, 14, 97.	4.3	21
94	Leaf phytohormone levels and stomatal control in an evergreen woody species under semiarid environment in a Brazilian seasonally dry tropical forest. <i>Plant Growth Regulation</i> , 2018, 85, 437-445.	3.4	21
95	Aluminum-induced stomatal closure is related to low root hydraulic conductance and high ABA accumulation. <i>Environmental and Experimental Botany</i> , 2020, 179, 104233.	4.2	21
96	Nitrogen Form Alters Hormonal Balance in Salt-treated Tomato ( <i>Solanum lycopersicum</i> L.). <i>Journal of Plant Growth Regulation</i> , 2011, 30, 144-157.	5.1	20
97	Microbial inoculum development for ameliorating crop drought stress: A case study of <i>Variovorax paradoxus</i> 5C-2. <i>New Biotechnology</i> , 2020, 56, 103-113.	4.4	20
98	Abscisic acid mediates barley rhizosheath formation under mild soil drying by promoting root hair growth and auxin response. <i>Plant, Cell and Environment</i> , 2021, 44, 1935-1945.	5.7	20
99	Sap fluxes from different parts of the rootzone modulate xylem ABA concentration during partial rootzone drying and re-wetting. <i>Journal of Experimental Botany</i> , 2015, 66, 2315-2324.	4.8	18
100	The rhizosphere bacterium <i>Variovorax paradoxus</i> 5C-2 containing ACC deaminase does not increase systemic ABA signaling in maize ( <i>Zea mays</i> L.). <i>Plant Signaling and Behavior</i> , 2009, 4, 519-521.	2.4	17
101	Alternate wetting and drying irrigation increases water and phosphorus use efficiency independent of substrate phosphorus status of vegetative rice plants. <i>Plant Physiology and Biochemistry</i> , 2020, 155, 914-926.	5.8	17
102	Liming can decrease legume crop yield and leaf gas exchange by enhancing root to shoot ABA signalling. <i>Journal of Experimental Botany</i> , 2015, 66, 2335-2345.	4.8	15
103	Adaptation to chronic drought modifies soil microbial community responses to phytohormones. <i>Communications Biology</i> , 2021, 4, 516.	4.4	14
104	Effects of Phosphate Shortage on Root Growth and Hormone Content of Barley Depend on Capacity of the Roots to Accumulate ABA. <i>Plants</i> , 2020, 9, 1722.	3.5	13
105	Abscisic Acid Mediates Drought-Enhanced Rhizosheath Formation in Tomato. <i>Frontiers in Plant Science</i> , 2021, 12, 658787.	3.6	13
106	Plant responses to heterogeneous salinity: agronomic relevance and research priorities. <i>Annals of Botany</i> , 2022, 129, 499-518.	2.9	13
107	Hormones and the Regulation of Water Balance. , 2010, , 519-548.		12
108	Physiological and gene expression responses of sunflower ( <i>Helianthus annuus</i> L.) plants differ according to irrigation placement. <i>Plant Science</i> , 2014, 227, 37-44.	3.6	12

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109	Leaf area development of ABA-deficient and wild-type peas at two levels of nitrogen supply. <i>Functional Plant Biology</i> , 2003, 30, 777.	2.1	11
110	Apical Wilting and Petiole Xylem Vessel Diameter of the rms2 Branching Mutant of Pea are Shoot Controlled and Independent of a Long-Distance Signal Regulating Branching. <i>Plant and Cell Physiology</i> , 2008, 49, 791-800.	3.1	11
111	Irrigation frequency transiently alters whole plant gas exchange, water and hormone status, but irrigation volume determines cumulative growth in two herbaceous crops. <i>Environmental and Experimental Botany</i> , 2020, 176, 104101.	4.2	11
112	Drought and re-watering modify ethylene production and sensitivity, and are associated with coffee anthesis. <i>Environmental and Experimental Botany</i> , 2021, 181, 104289.	4.2	11
113	Genetic Analysis of Root-to-Shoot Signaling and Rootstock-Mediated Tolerance to Water Deficit in Tomato. <i>Genes</i> , 2021, 12, 10.	2.4	10
114	Xylem sap calcium concentrations do not explain liming-induced inhibition of legume gas exchange. <i>Plant and Soil</i> , 2014, 382, 17-30.	3.7	9
115	Elevated Root-Zone Dissolved Inorganic Carbon Alters Plant Nutrition of Lettuce and Pepper Grown Hydroponically and Aeroponically. <i>Agronomy</i> , 2020, 10, 403.	3.0	8
116	Agronomic and physiological responses of potato subjected to soil compaction and/or drying. <i>Annals of Applied Biology</i> , 2021, 178, 328-340.	2.5	8
117	Girdling changes root and shoot hormonal balance but does not alter drought-induced stomatal closure in soybean. <i>Environmental and Experimental Botany</i> , 2021, 192, 104657.	4.2	8
118	Soil moisture heterogeneity regulates water use in <i>Populus nigra</i> L. by altering root and xylem sap phytohormone concentrations. <i>Tree Physiology</i> , 2020, 40, 762-773.	3.1	6
119	Different abscisic acid-deficient mutants show unique morphological and hydraulic responses to high air humidity. <i>Physiologia Plantarum</i> , 2021, 172, 1795-1807.	5.2	6
120	Bi-directional, long-distance hormonal signalling between roots and shoots of soil water availability. <i>Physiologia Plantarum</i> , 2022, 174, e13697.	5.2	6
121	Water relations of the tos1 tomato mutant at contrasting evaporative demand. <i>Physiologia Plantarum</i> , 2009, 137, 36-43.	5.2	5
122	Distinctive phytohormonal and metabolic profiles of <i>Arabidopsis thaliana</i> and <i>Eutrema salsugineum</i> under similar soil drying. <i>Planta</i> , 2019, 249, 1417-1433.	3.2	5
123	SHui, an EU-Chinese cooperative project to optimize soil and water management in agricultural areas in the XXI century. <i>International Soil and Water Conservation Research</i> , 2020, 8, 1-14.	6.5	5
124	Growing Different <i>Lactuca</i> Genotypes Aeroponically within a Tropical Greenhouse – Cool Rootzone Temperatures Decreased Rootzone Ethylene Concentrations and Increased Shoot Growth. <i>Frontiers in Physiology</i> , 2016, 7, 405.	2.8	4
125	Maintenance of Photosynthesis as Leaves Age Improves Whole Plant Water Use Efficiency in an Australian Wheat Cultivar. <i>Agronomy</i> , 2020, 10, 1102.	3.0	3
126	Cryptochrome 1a of tomato mediates long-distance signaling of soil water deficit. <i>Plant Science</i> , 2021, 303, 110763.	3.6	3



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127	Phytohormone Profiles of Lettuce and Pepper Grown Aeroponically with Elevated Root-Zone Carbon Dioxide Concentrations. <i>Agronomy</i> , 2020, 10, 665.	3.0	1
128	Role of Plant Growth Regulators in Stomatal Limitation to Photosynthesis during Water Stress. <i>Books in Soils, Plants, and the Environment</i> , 2005, , .	0.1	0
129	Preface. <i>Journal of Experimental Botany</i> , 2015, 66, 2123-2125.	4.8	0