

# Dorte Bodin DresbÃ, ll

## List of Publications by Year in descending order

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29  
papers

862  
citations

623734

14  
h-index

501196

28  
g-index

32  
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32  
docs citations

32  
times ranked

1038  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crop yield, root growth, and nutrient dynamics in a conventional and three organic cropping systems with different levels of external inputs and N re-cycling through fertility building crops. <i>European Journal of Agronomy</i> , 2012, 37, 66-82.	4.1	133
2	Digging Deeper for Agricultural Resources, the Value of Deep Rooting. <i>Trends in Plant Science</i> , 2020, 25, 406-417.	8.8	127
3	Winter wheat cultivars and nitrogen (N) fertilization—Effects on root growth, N uptake efficiency and N use efficiency. <i>European Journal of Agronomy</i> , 2015, 68, 38-49.	4.1	113
4	Incorporation time of nitrogen catch crops influences the N effect for the succeeding crop. <i>Soil Use and Management</i> , 2010, 26, 27-35.	4.9	73
5	Back to our roots: exploring the role of root morphology as a mediator of beneficial plant—microbe interactions. <i>Environmental Microbiology</i> , 2022, 24, 3264-3272.	3.8	47
6	Structural changes of plant residues during decomposition in a compost environment. <i>Bioresource Technology</i> , 2006, 97, 973-981.	9.6	43
7	Timelapse scanning reveals spatial variation in tomato ( <i>Solanum lycopersicum</i> L.) root elongation rates during partial waterlogging. <i>Plant and Soil</i> , 2013, 369, 467-477.	3.7	34
8	Uptake of subsoil water below 2 m fails to alleviate drought response in deep-rooted Chicory ( <i>Cichorium intybus</i> L.). <i>Plant and Soil</i> , 2020, 446, 275-290.	3.7	30
9	Root interactions between intercropped legumes and non-legumes—a competition study of red clover and red beet at different nitrogen levels. <i>Plant and Soil</i> , 2014, 378, 59-72.	3.7	28
10	Will breeding for nitrogen use efficient crops lead to nitrogen use efficient cropping systems?: a simulation study of C—E—M interactions. <i>Euphytica</i> , 2014, 199, 97-117.	1.2	24
11	Root growth of perennials in vertical growing media for use in green walls. <i>Scientia Horticulturae</i> , 2014, 166, 31-41.	3.6	22
12	Delayed nutrient application affects mineralisation rate during composting of plant residues. <i>Bioresource Technology</i> , 2005, 96, 1093-1101.	9.6	21
13	The significance of litter loss and root growth on nitrogen efficiency in normal and semi-dwarf winter oilseed rape genotypes. <i>Field Crops Research</i> , 2016, 186, 166-178.	5.1	18
14	Effect of growing media composition, compaction and periods of anoxia on the quality and keeping quality of potted roses ( <i>Rosa</i> sp.). <i>Scientia Horticulturae</i> , 2010, 126, 56-63.	3.6	16
15	Spatial variation in root system activity of tomato ( <i>Solanum lycopersicum</i> L.) in response to short and long-term waterlogging as determined by <sup>15</sup> N uptake. <i>Plant and Soil</i> , 2012, 357, 161-172.	3.7	16
16	Spatial root distribution of plants growing in vertical media for use in living walls. <i>Plant and Soil</i> , 2014, 380, 231-248.	3.7	16
17	Cultivar differences in spatial root distribution during early growth in soil, and its relation to nutrient uptake - a study of wheat, onion and lettuce. <i>Plant and Soil</i> , 2016, 408, 255-270.	3.7	16
18	Exposing Deep Roots: A Rhizobox Laboratory. <i>Trends in Plant Science</i> , 2020, 25, 418-419.	8.8	15

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19	The effect of drought and intercropping on chicory nutrient uptake from below 2Âm studied in a multiple tracer setup. <i>Plant and Soil</i> , 2020, 446, 543-561.	3.7	12
20	Against the wallâ€”Root growth and competition in four perennial winter hardy plant species grown in living walls. <i>Urban Forestry and Urban Greening</i> , 2018, 29, 293-302.	5.3	11
21	Core-labelling technique (CLT): a novel combination of the ingrowth-core method and tracer technique for deep root study. <i>Plant Methods</i> , 2020, 16, 84.	4.3	11
22	Root distribution in intercropping systems â€” a comparison of DNA based methods and visual distinction of roots. <i>Archives of Agronomy and Soil Science</i> , 2021, 67, 15-28.	2.6	9
23	Dual labelling by 2H and 15N revealed differences in uptake potential by deep roots of chicory. <i>Rhizosphere</i> , 2021, 19, 100368.	3.0	8
24	Structural differences in wheat ( <i>Triticum aestivum</i> ), hemp ( <i>Cannabis sativa</i> ) and <i>Miscanthus</i> ( <i>Miscanthus ogiformis</i> ) affect the quality and stability of plant based compost. <i>Scientia Horticulturae</i> , 2005, 107, 81-89.	3.6	7
25	Yields and the extent and causes of damage in cauliflower, bulb onion, and carrot grown under organic or conventional regimes. <i>Journal of Horticultural Science and Biotechnology</i> , 2008, 83, 770-776.	1.9	4
26	Long-Term Stability and Mineralization Rate Of Compost is Influenced by Timing of Nutrient Application During Composting of Plant Residues. <i>Compost Science and Utilization</i> , 2006, 14, 215-221.	1.2	2
27	Spatial and temporal oxygen distribution measured with oxygen microsensors in growing media with different levels of compaction. <i>Scientia Horticulturae</i> , 2011, 128, 68-75.	3.6	2
28	Approaches to Translational Plant Science. <i>Advances in Agronomy</i> , 2015, , 305-335.	5.2	1
29	SPATIAL VARIATION IN OXYGEN AVAILABILITY IN GROWING MEDIA. <i>Acta Horticulturae</i> , 2011, , 195-200.	0.2	0