

Soil Compaction and Moisture Stress Preconditioning in Aeration, Water Use, and Root Responses¹

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effects of clipping and soil compaction on growth, morphology and mycorrhizal colonization of <i>Schizachyrium scoparium</i> , a C4 bunchgrass. <i>Oecologia</i> , 1987, 72, 423-428.	2.0	44

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19	Effect of Nitrogen Fertilization on Quality Characteristics of Four Turf Mixtures Under Different Wear Treatments. <i>Journal of Plant Nutrition</i> , 2007, 30, 1139-1152.	1.9	9
20	Combined Soil Physical Stress of Soil Drying, Anaerobiosis and Mechanical Impedance to Seedling Root Growth of Four Crop Species. <i>Plant Production Science</i> , 2007, 10, 451-459.	2.0	48
21	Goosegrass and Bermudagrass Competition under Compaction. <i>Agronomy Journal</i> , 2009, 101, 11-16.	1.8	13
22	Turfgrasses Responded Differently to Salinity, Waterlogging, and Combined Saline-Waterlogging Conditions. <i>Crop Science</i> , 2013, 53, 2686-2692.	1.8	6
23	Comparative Evaluation of Common Savannah Grass on a Range of Soils Subjected to Different Stresses II: Root Zone Physical Condition. <i>Agronomy</i> , 2014, 4, 124-143.	3.0	2
24	Water Requirements and Irrigation. <i>Agronomy</i> , 2015, , 441-472.	0.2	20
25	Soils, Soil Mixtures, and Soil Amendments. <i>Agronomy</i> , 0, , 331-383.	0.2	25
26	Effects of Traffic on Turfgrasses. <i>Agronomy</i> , 0, , 285-330.	0.2	18
27	Impact of long-term phosphorous fertilization on Olsen-P and grain yields in maize-wheat cropping sequence. <i>Nutrient Cycling in Agroecosystems</i> , 2016, 106, 157-168.	2.2	21
28	A microbial endophyte enhanced growth of switchgrass under two drought cycles improving leaf level physiology and leaf development. <i>Environmental and Experimental Botany</i> , 2016, 122, 100-108.	4.2	22
29	The effect of substrate compaction on plant water use and the implications for phytocap design specifications. <i>Ecological Engineering</i> , 2019, 127, 195-203.	3.6	6
30	Root System Responses to Soil Structural Properties: Micro- and Macro-Scale. , 1989, , 153-172.		4
31	Responses of Turfgrass to Low-Oxygen Stress. <i>Books in Soils, Plants, and the Environment</i> , 2007, , 531-545.	0.1	2
32	ROOT VOLUME AND DRY MATTER OF PEANUT PLANTS AS A FUNCTION OF SOIL BULK DENSITY AND SOIL WATER STRESS.. <i>Irriga</i> , 2008, 13, 170-181.	0.1	1
33	Efeitos da compactação em algumas propriedades físicas do solo e seu reflexo no desenvolvimento das raízes de plantas de soja. <i>Bragantia</i> , 1995, 54, 393-403.	1.3	9
34	Use of High-pressure Injection to Alleviate Type-I Fairy Ring Symptoms in Turfgrass. <i>HortTechnology</i> , 2005, 15, 169-172.	0.9	9
35	Soil Physical Constraints and Plant Growth Interactions. , 2000, , .		1
37	COTTON ROOT VOLUME AND ROOT DRY MATTER AS A FUNCTION OF HIGH SOIL BULK DENSITY AND SOIL WATER STRESS. <i>Irriga</i> , 2008, 13, 476-491.	0.1	0

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38	Review of cool-season turfgrass water use and requirements: I. Evapotranspiration and responses to deficit irrigation. <i>Crop Science</i> , 2022, 62, 1661-1684.	1.8	12
39	Strategies for reducing inputs and emissions in turfgrass systems. <i>Crop, Forage and Turfgrass Management</i> , 2023, 9, .	0.6	0
40	Oxygenation promotes vegetable growth by enhancing P nutrient availability and facilitating a stable soil bacterial community in compacted soil. <i>Soil and Tillage Research</i> , 2023, 230, 105686.	5.6	2
41	Effects of Shading and Soil Compaction on the Growth, Leaf Area and Biomass Allocation of Tomatoes (<i>Lycopersicon esculentum</i>). , 2020, 12, .		0