

Paul Koch

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

218
citations

1307594

7
h-index

1125743

13
g-index

26
all docs

26
docs citations

26
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Fine fescues: A review of the species, their improvement, production, establishment, and management. <i>Crop Science</i> , 2020, 60, 1142-1187.	1.8	54
2	Thiophanate-Methyl and Propiconazole Sensitivity in <i>Sclerotinia homoeocarpa</i> Populations from Golf Courses in Wisconsin and Massachusetts. <i>Plant Disease</i> , 2009, 93, 100-105.	1.4	36
3	Detection of root-infecting fungi on cool-season turfgrasses using loop-mediated isothermal amplification and recombinase polymerase amplification. <i>Journal of Microbiological Methods</i> , 2018, 151, 90-98.	1.6	31
4	Temperature Impacts on Soil Microbial Communities and Potential Implications for the Biodegradation of Turfgrass Pesticides. <i>Journal of Environmental Quality</i> , 2017, 46, 490-497.	2.0	16
5	Development and validation of a weather-based warning system to advise fungicide applications to control dollar spot on turfgrass. <i>PLoS ONE</i> , 2018, 13, e0194216.	2.5	15
6	Real-Time PCR Detection of <i>Clarireedia</i> spp., the Causal Agents of Dollar Spot in Turfgrasses. <i>Plant Disease</i> , 2020, 104, 3118-3123.	1.4	10
7	Modification of a commercially-available ELISA kit to determine chlorothalonil and iprodione concentration on golf course turfgrass. <i>Crop Protection</i> , 2013, 54, 35-42.	2.1	9
8	Oxalic Acid Production in <i>Clarireedia jacksonii</i> Is Dictated by pH, Host Tissue, and Xylan. <i>Frontiers in Microbiology</i> , 2020, 11, 1732.	3.5	7
9	Temperature Influences Persistence of Chlorothalonil and Iprodione on Creeping Bentgrass Foliage. <i>Plant Health Progress</i> , 2015, 16, 107-112.	1.4	5
10	Poacic acid suppresses dollar spot and snow mould in amenity turfgrass. <i>Plant Pathology</i> , 2020, 69, 112-119.	2.4	5
11	Alternative and Low-Use-Rate Herbicides Offer Similar Levels of Weed Control to Current Standards in Turfgrass Lawns in the Upper Midwest. <i>Crop, Forage and Turfgrass Management</i> , 2019, 5, 190042.	0.6	4
12	Snow cover has variable effects on persistence of fungicides and their suppression of microdochium patch on amenity turfgrass. <i>Plant Pathology</i> , 2015, 64, 1417-1428.	2.4	3
13	Hyperlocal Variation in Soil Iron and the Rhizosphere Bacterial Community Determines Dollar Spot Development in Amenity Turfgrass. <i>Applied and Environmental Microbiology</i> , 2021, 87, .	3.1	3
14	Relative Resistance of Creeping Bentgrass Cultivars to <i>Sclerotinia homoeocarpa</i> and <i>Typhula incarnata</i> . , 2012, 9, 1-5.		2
15	Incidence and Distribution of <i>Puccinia coronata</i> and <i>P. graminis</i> on Turfgrass in the Midwestern United States. <i>Plant Disease</i> , 2018, 102, 955-963.	1.4	2
16	Data for designing two isothermal amplification assays for the detection of root-infecting fungi on cool-season turfgrasses. <i>Data in Brief</i> , 2018, 20, 471-479.	1.0	2
17	Evaluating biological and oil-based fungicides for dollar spot suppression on turfgrass. <i>Agronomy Journal</i> , 2021, 113, 3808-3818.	1.8	2
18	Identification of a tractable model system and oxalic acid-dependent symptom development of the dollar spot pathogen <i>Clarireedia jacksonii</i> . <i>Plant Pathology</i> , 2021, 70, 722-734.	2.4	2

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19	Dollar Spot Suppression on Creeping Bentgrass in Response to Repeated Foliar Nitrogen Applications. <i>Plant Disease</i> , 2021, 105, 276-284.	1.4	2
20	Reducing Pesticide Risk Associated With Dollar Spot Management on Golf Course Turfgrass. <i>Frontiers in Agronomy</i> , 2022, 4, .	3.3	2
21	Assessment of Temperature and Time Following Application as Predictors of Propiconazole Translocation in <i>Agrostis stolonifera</i> . <i>ACS Agricultural Science and Technology</i> , 0, , .	2.3	2
22	Optimal Fungicide Timing for Suppression of Typhula Blight under Winter Covers. <i>Agronomy Journal</i> , 2017, 109, 1771-1776.	1.8	1
23	Field evaluations and in vitro sensitivity of <i>Microdochium nivale</i> to succinate dehydrogenase (SDHI) fungicides. <i>Itsrsj</i> , 2022, 14, 951-957.	0.3	1
24	First Report of Brown Ring Patch Caused by <i>Waitea circinata</i> var. <i>circinata</i> on <i>Poa annua</i> in Wisconsin and Minnesota. <i>Plant Disease</i> , 2010, 94, 1165-1165.	1.4	1
25	Iron sulfate and phosphite products fail to suppress snow mold on amenity turfgrass in Wisconsin. <i>Crop, Forage and Turfgrass Management</i> , 2021, 7, e20138.	0.6	1
26	Resistance of Prairie Junegrass and Tufted Hairgrass Germplasm to Diseases Common in Temperate Low-Input Turfgrass Systems. <i>Plant Health Progress</i> , 2018, 19, 310-318.	1.4	0