Paul Koch

List of Publications by Year
in descending order

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	Field evaluations and in vitro sensitivity of Microdochium nivale to succinate dehydrogenase (SDHI) fungicides. Itsrj, 2022, 14, 951-957.	0.3	1
2	Reducing Pesticide Risk Associated With Dollar Spot Management on Golf Course Turfgrass. Frontiers in Agronomy, 2022, 4, .	3.3	2
3	Evaluating biological and oilâ€based fungicides for dollar spot suppression on turfgrass. Agronomy Journal, 2021, 113, 3808-3818.	1.8	2
4	Identification of a tractable model system and oxalic acidâ€dependent symptom development of the dollar spot pathogen Clarireedia jacksonii. Plant Pathology, 2021, 70, 722-734.	2.4	2
5	Dollar Spot Suppression on Creeping Bentgrass in Response to Repeated Foliar Nitrogen Applications. Plant Disease, 2021, 105, 276-284.	1.4	2
6	Hyperlocal Variation in Soil Iron and the Rhizosphere Bacterial Community Determines Dollar Spot Development in Amenity Turfgrass. Applied and Environmental Microbiology, 2021, 87, .	3.1	3
7	Iron sulfate and phosphite products fail to suppress snow mold on amenity turfgrass in Wisconsin. Crop, Forage and Turfgrass Management, 2021, 7, e20138.	0.6	1
8	Poacic acid suppresses dollar spot and snow mould in amenity turfgrass. Plant Pathology, 2020, 69, 112-119.	2.4	5
9	Oxalic Acid Production in Clarireedia jacksonii Is Dictated by pH, Host Tissue, and Xylan. Frontiers in Microbiology, 2020, 11, 1732.	3.5	7
10	Real-Time PCR Detection of Clarireedia spp., the Causal Agents of Dollar Spot in Turfgrasses. Plant Disease, 2020, 104, 3118-3123.	1.4	10
11	Fine fescues: A review of the species, their improvement, production, establishment, and management. Crop Science, 2020, 60, 1142-1187.	1.8	54
12	Alternative and Low-Use-Rate Herbicides Offer Similar Levels of Weed Control to Current Standards in Turfgrass Lawns in the Upper Midwest. Crop, Forage and Turfgrass Management, 2019, 5, 190042.	0.6	4
13	Incidence and Distribution of Puccinia coronata and P. graminis on Turfgrass in the Midwestern United States. Plant Disease, 2018, 102, 955-963.	1.4	2
14	Resistance of Prairie Junegrass and Tufted Hairgrass Germplasm to Diseases Common in Temperate Low-Input Turfgrass Systems. Plant Health Progress, 2018, 19, 310-318.	1.4	0
15	Data for designing two isothermal amplification assays for the detection of root-infecting fungi on cool-season turfgrasses. Data in Brief, 2018, 20, 471-479.	1.0	2
16	Detection of root-infecting fungi on cool-season turfgrasses using loop-mediated isothermal amplification and recombinase polymerase amplification. Journal of Microbiological Methods, 2018, 151, 90-98.	1.6	31
17	Development and validation of a weather-based warning system to advise fungicide applications to control dollar spot on turfgrass. PLoS ONE, 2018, 13, e0194216.	2.5	15
18	Temperature Impacts on Soil Microbial Communities and Potential Implications for the Biodegradation of Turfgrass Pesticides. Journal of Environmental Quality, 2017, 46, 490-497.	2.0	16

#	Article	IF	Citations
19	Optimal Fungicide Timing for Suppression of Typhula Blight under Winter Covers. Agronomy Journal, 2017, 109, 1771-1776.	1.8	1
20	Snow cover has variable effects on persistence of fungicides and their suppression of microdochium patch on amenity turfgrass. Plant Pathology, 2015, 64, 1417-1428.	2.4	3
21	Temperature Influences Persistence of Chlorothalonil and Iprodione on Creeping Bentgrass Foliage. Plant Health Progress, 2015, 16, 107-112.	1.4	5
22	Modification of a commercially-available ELISA kit to determine chlorothalonil and iprodione concentration on golf course turfgrass. Crop Protection, 2013, 54, 35-42.	2.1	9
23	Relative Resistance of Creeping Bentgrass Cultivars to Sclerotinia homoeocarpa and Typhula incarnata. , 2012, 9, 1-5.		2
24	First Report of Brown Ring Patch Caused by Waitea circinata var. circinata on Poa annua in Wisconsin and Minnesota. Plant Disease, 2010, 94, 1165-1165.	1.4	1
25	Thiophanate-Methyl and Propiconazole Sensitivity in Sclerotinia homoeocarpa Populations from Golf Courses in Wisconsin and Massachusetts. Plant Disease, 2009, 93, 100-105.	1.4	36
26	Assessment of Temperature and Time Following Application as Predictors of Propiconazole Translocation in Agrostis stolonifera. ACS Agricultural Science and Technology, 0, , .	2.3	2