Bruce B Clarke

List of Publications by Year
in descending order

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44 papers	1,198 citations	516710 16 h-index	395702 33 g-index
44 all docs	44 docs citations	44 times ranked	1060 citing authors

#	Article	IF	Citations
1	Evaluation and genetic analysis of red thread (Laetisaria fuciformis) disease prevalence in tall fescue (Festuca arundinacea). Itsrj, 2022, 14, 663-672.	0.3	0
2	Rapid detection of the recently identified turfgrass pathogen Magnaporthiopsis meyeri-festucae using recombinase polymerase amplification. Plant Disease, 2022, , .	1.4	0
3	Genome Resources for Seven Fungal Isolates That Cause Dollar Spot Disease in Turfgrass, Including Clarireedia jacksonii and C. monteithiana. Plant Disease, 2021, 105, 691-694.	1.4	6
4	Novel action thresholds of a logistic regression model to forecast dollar spot on bentgrasses. Crop Science, 2021, 61, 3124-3133.	1.8	0
5	The EpichloÃ« festucae Antifungal Protein Efe-AfpA Is also a Possible Effector Protein Required for the Interaction of the Fungus with Its Host Grass Festuca rubra subsp. rubra. Microorganisms, 2021, 9, 140.	3.6	9
6	Midseason cultivation effects on anthracnose of annual bluegrass turf. Agronomy Journal, 2020, 112, 3411-3417.	1.8	3
7	Real-Time PCR Detection of Clarireedia spp., the Causal Agents of Dollar Spot in Turfgrasses. Plant Disease, 2020, 104, 3118-3123.	1.4	10
8	Transcriptome Analysis of Choke Stroma and Asymptomatic Inflorescence Tissues Reveals Changes in Gene Expression in Both EpichloÃ« festucae and Its Host Plant Festuca rubra subsp. rubra. Microorganisms, 2019, 7, 567.	3.6	7
9	Clarireedia: A new fungal genus comprising four pathogenic species responsible for dollar spot disease of turfgrass. Fungal Biology, 2018, 122, 761-773.	2.5	65
10	Potassium Nutrition Affects Anthracnose on Annual Bluegrass. Agronomy Journal, 2018, 110, 2171-2179.	1.8	3
11	Seasonal and Annual Topdressing Effects on Anthracnose of Annual Bluegrass. Agronomy Journal, 2018, 110, 2130-2135.	1.8	4
12	The EpichloÃ« festucae antifungal protein has activity against the plant pathogen Sclerotinia homoeocarpa, the causal agent of dollar spot disease. Scientific Reports, 2017, 7, 5643.	3.3	39
13	Magnaporthiopsis meyeri-festucae, sp. nov., associated with a summer patch-like disease of fine fescue turfgrasses. Mycologia, 2017, 109, 1-10.	1.9	10
14	Isolation of a Potential Antifungal Protein Produced by , a Fungal Endophyte of Strong Creeping Red Fescue. Itsrj, 2017, 13, 233.	0.3	2
15	Anthracnose Severity and Annual Bluegrass Quality as Influenced by Nitrogen Source. Crop Science, 2017, 57, S-285.	1.8	5
16	Differences among Soilâ€Inhabiting Microbial Communities in Poa annua Turf throughout the Growing Season. Crop Science, 2017, 57, S-262.	1.8	16
17	Best Management Practices Effects on Anthracnose Disease of Annual Bluegrass. Crop Science, 2017, 57, 602-610.	1.8	12
18	Observations on the Effect of Potassium on Winter Injury of Annual Bluegrass in New Jersey in 2015. Crop, Forage and Turfgrass Management, 2016, 2, 1-4.	0.6	4

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19	Anthracnose Disease on Annual Bluegrass as Influenced by Spring and Summer Topdressing. Crop Science, 2015, 55, 437-443.	1.8	5
20	Development of a greenhouse-based inoculation protocol for the fungusColletotrichum cerealepathogenic to annual bluegrass (Poa annua). PeerJ, 2015, 3, e1153.	2.0	3
21	Influence of Host and Geographic Locale on the Distribution of Colletotrichum cereale Lineages. PLoS ONE, 2014, 9, e97706.	2.5	9
22	Sand Topdressing Rate and Interval Effects on Anthracnose Severity of an Annual Bluegrass Putting Green. Crop Science, 2012, 52, 1406-1415.	1.8	11
23	Lightweight Rolling Effects on Anthracnose of Annual Bluegrass Putting Greens. Agronomy Journal, 2012, 104, 1176-1181.	1.8	3
24	Irrigation Quantity Effects on Anthracnose Disease of Annual Bluegrass. Crop Science, 2011, 51, 1244-1252.	1.8	15
25	Molecular Analysis of Turfgrass Rusts Reveals the Widespread Distribution of Puccinia coronata as a Pathogen of Kentucky Bluegrass in the United States. Plant Disease, 2011, 95, 1547-1557.	1.4	9
26	Freezing Tolerance and Carbohydrate Changes of Two Agrostis Species during Cold Acclimation. Crop Science, 2011, 51, 1188-1197.	1.8	27
27	Anthracnose Development on Annual Bluegrass Affected by Seedhead and Vegetative Growth Regulators. , 2010, 7, 1-19.		6
28	Anthracnose Disease and Annual Bluegrass Putting Green Performance Affected by Mowing Practices and Lightweight Rolling. Crop Science, 2009, 49, 1454-1462.	1.8	29
29	What is the value of ITS sequence data inColletotrichumsystematics and species diagnosis? A case study using the falcate-spored graminicolousColletotrichumgroup. Mycologia, 2009, 101, 648-656.	1.9	97
30	Systematic analysis of the falcate-spored graminicolous Colletotrichum and a description of six new species from warm-season grasses. Mycologia, 2009, 101, 717-732.	1.9	86
31	Anthracnose disease of switchgrass caused by the novel fungal species Colletotrichum navitas. Mycological Research, 2009, 113, 1411-1421.	2.5	56
32	Phylogenetic and population genetic divergence correspond with habitat for the pathogen Colletotrichum cereale and allied taxa across diverse grass communities. Molecular Ecology, 2009, 18, 123-135.	3.9	70
33	The evolution of transposon repeat-induced point mutation in the genome of Colletotrichum cereale: Reconciling sex, recombination and homoplasy in an â€˜â€˜asexualâ€•pathogen. Fungal Genetics and Biology, 2008, 45, 190-206.	2.1	44
34	Patterns of Diversity in Populations of the Turfgrass Pathogen as Revealed by Transposon Fingerprint Profiles. Crop Science, 2008, 48, 1203.	1.8	7
35	Anthracnose Severity on Annual Bluegrass Influenced by Nitrogen Fertilization, Growth Regulators, and Verticutting. Crop Science, 2008, 48, 1595-1607.	1.8	44
36	Endophyte-Mediated Suppression of Dollar Spot Disease in Fine Fescues. Plant Disease, 2006, 90, 994-998.	1.4	146

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37	Breeding for Disease Resistance in the Major Cool-Season Turfgrasses. Annual Review of Phytopathology, 2006, 44, 213-234.	7.8	66
38	Unraveling Evolutionary Relationships Among the Divergent Lineages of Colletotrichum Causing Anthracnose Disease in Turfgrass and Corn. Phytopathology, 2006, 96, 46-60.	2.2	99
39	Inheritance of Resistance to Gray Leaf Spot Disease in Perennial Ryegrass. Crop Science, 2006, 46, 1143-1148.	1.8	33
40	Breeding Perennial Ryegrass for Resistance to Gray Leaf Spot. Crop Science, 2004, 44, 575-580.	1.8	30
41	Summer Patch Disease Severity on Kentucky Bluegrass in Response to Fertilizer Source. Journal of Plant Nutrition, 2003, 26, 1499-1512.	1.9	6
42	Suppression of summer patch by rhizosphere competent bacteria and their establishment on Kentucky bluegrass. Soil Biology and Biochemistry, 1998, 30, 257-263.	8.8	12
43	Impact of Temperature, Osmotic Potential, and Osmoregulant on the Growth of Three Ectotrophic Root-Infecting Fungi of Kentucky Bluegrass. Plant Disease, 1997, 81, 873-879.	1.4	5
44	Isolation of the chitinolytic bacteria Xanthomonas maltophilia and Serratia marcescens as biological control agents for summer patch disease of turfgrass. Soil Biology and Biochemistry, 1995, 27, 1479-1487.	8.8	85