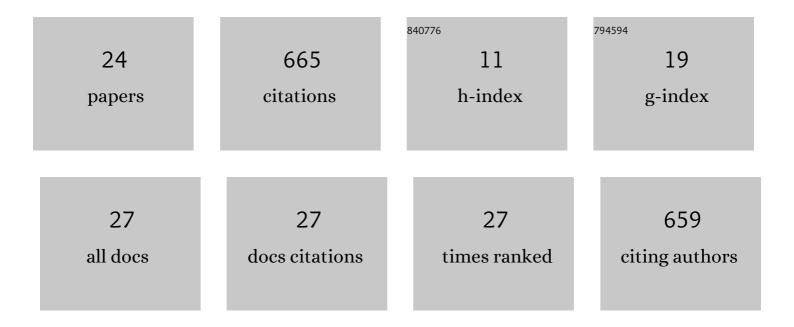
## **Richard E Boyles**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7835089/publications.pdf Version: 2024-02-01



RICHARD F ROVIES

#	Article	IF	CITATIONS
1	Evaluation of Methods for Measuring Fusarium-Damaged Kernels of Wheat. Agronomy, 2022, 12, 532.	3.0	6
2	Traits and underlying genetics important for lowâ€input organic sorghum production. Crop Science, 2022, 62, 753-766.	1.8	0
3	Sorghum Association PanelÂwholeâ€genome sequencing establishes cornerstone resource for dissecting genomic diversity. Plant Journal, 2022, 111, 888-904.	5.7	20
4	Genomeâ€wide association studies of antimicrobial activity in global sorghum. Crop Science, 2021, 61, 1301-1316.	1.8	7
5	Soft red winter wheat â€~GA 051207â€14E53': Adapted cultivar to Georgia and the U.S. Southeast region. Journal of Plant Registrations, 2021, 15, 132-139.	0.5	0
6	Genetic characterization of a <i>Sorghum bicolor</i> multiparent mapping population emphasizing carbon-partitioning dynamics. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	23
7	A new soft red winter wheat cultivar, â€~GA 07353â€14E19', adapted to Georgia and the U.S. Southeast environments. Journal of Plant Registrations, 2021, 15, 337-344.	0.5	0
8	The Sorghum Grain Mold Disease Complex: Pathogens, Host Responses, and the Bioactive Metabolites at Play. Frontiers in Plant Science, 2021, 12, 660171.	3.6	6
9	Meta-analysis identifies pleiotropic loci controlling phenotypic trade-offs in sorghum. Genetics, 2021, 218, .	2.9	24
10	Registration of â€~GA06343â€13E2 (TXâ€EL2)' soft red winter wheat. Journal of Plant Registrations, 2021, 1 107-112.	<sup>5,</sup> 0.5	0
11	Exploring diverse sorghum ( <i>Sorghum bicolor</i> (L.) Moench) accessions for malt amylase activity. Journal of the Institute of Brewing, 2021, 127, 5-12.	2.3	4
12	Multi-Trait Regressor Stacking Increased Genomic Prediction Accuracy of Sorghum Grain Composition. Agronomy, 2020, 10, 1221.	3.0	20
13	Identification of Novel Genomic Associations and Gene Candidates for Grain Starch Content in Sorghum. Genes, 2020, 11, 1448.	2.4	6
14	Impact of sorghum racial structure and diversity on genomic prediction of grain yield components. Crop Science, 2020, 60, 132-148.	1.8	30
15	Species-Specific Duplication Event Associated with Elevated Levels of Nonstructural Carbohydrates in <i>Sorghum bicolor</i> . G3: Genes, Genomes, Genetics, 2020, 10, 1511-1520.	1.8	13
16	Yield Data from the Uniform Southern Soft Red Winter Wheat Nursery Emphasize Importance of Selection Location and Environment for Cultivar Development. Crop Science, 2019, 59, 1887-1898.	1.8	6
17	Genetic and genomic resources of sorghum to connect genotype with phenotype in contrasting environments. Plant Journal, 2019, 97, 19-39.	5.7	88
18	Genetic architecture of kernel composition in global sorghum germplasm. BMC Genomics, 2017, 18, 15.	2.8	67

**RICHARD E BOYLES** 

#	ARTICLE	IF	CITATIONS
19	Genetic dissection of sorghum grain quality traits using diverse and segregating populations. Theoretical and Applied Genetics, 2017, 130, 697-716.	3.6	64
20	Quantitative Trait Loci Mapping of Agronomic and Yield Traits in Two Grain Sorghum Biparental Families. Crop Science, 2017, 57, 2443-2456.	1.8	29
21	Genomeâ€Wide Association Studies of Grain Yield Components in Diverse Sorghum Germplasm. Plant Genome, 2016, 9, plantgenome2015.09.0091.	2.8	78
22	A Genomic Resource for the Development, Improvement, and Exploitation of Sorghum for Bioenergy. Genetics, 2016, 204, 21-33.	2.9	115
23	Integration of Experiments across Diverse Environments Identifies the Genetic Determinants of Variation in <i>Sorghum bicolor</i> Seed Element Composition. Plant Physiology, 2016, 170, 1989-1998.	4.8	53
24	Registration of the sorghum carbonâ€partitioning nested association mapping (CPâ€NAM) population. Journal of Plant Registrations, 0, , .	0.5	3