

Matthew Rouse

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

450
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

465
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Phenotypic and Genotypic Characterization of Race TKTF of <i>Puccinia graminis</i> f. sp. <i>tritici</i> that Caused a Wheat Stem Rust Epidemic in Southern Ethiopia in 2013–14. <i>Phytopathology</i> , 2015, 105, 917-928. | 2.2 | 202 |
| 2 | Discovery and molecular mapping of a new gene conferring resistance to stem rust, Sr53, derived from <i>Aegilops geniculata</i> and characterization of spontaneous translocation stocks with reduced alien chromatin. <i>Chromosome Research</i> , 2011, 19, 669-682. | 2.2 | 111 |
| 3 | Development and characterization of wheat- <i>Ae. searsii</i> Robertsonian translocations and a recombinant chromosome conferring resistance to stem rust. <i>Theoretical and Applied Genetics</i> , 2011, 122, 1537-1545. | 3.6 | 77 |
| 4 | Development of Wheat Lines Having a Small Introgressed Segment Carrying Stem Rust Resistance Gene <i>Sr22</i> . <i>Crop Science</i> , 2010, 50, 1823-1830. | 1.8 | 58 |
| 5 | Identification of Winter Habit Bread Wheat Landraces in the National Small Grains Collection with Resistance to Emerging Stem Rust Pathogen Variants. <i>Plant Disease</i> , 2021, , PDIS04210743RE. | 1.4 | 1 |
| 6 | Molecular Characterization of Genomic Regions for Adult Plant Resistance to Stem Rust in a Spring Wheat Mapping Population. <i>Plant Disease</i> , 2022, 106, 439-450. | 1.4 | 1 |