# JosÃ© Mauricio Cunha Fernandes

List of Publications by Year
in descending order



| 22 | 395 | 1163117 8 | 794594 19 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 22 | 22 | 22 | 508 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Distribution of Fusarium mycotoxins in wheat milling process. Food Control, 2015, 53, 91-95. | 5.5 | 66 |
| 2 | Annotated Plant Pathology Databases for Image-Based Detection and Recognition of Diseases. IEEE Latin America Transactions, 2018, 16, 1749-1757. | 1.6 | 66 |
| 3 | A Modelâ€based Assessment of the Impacts of Climate Variability on Fusarium Head Blight Seasonal Risk in Southern Brazil. Journal of Phytopathology, 2009, 157, 675-681. | 1.0 | 64 |
| 4 | Effect of cleaning, sorting and milling processes in wheat mycotoxin content. Food Control, 2016, 60, 174-179. | 5.5 | 64 |
| 5 | Dissecting the genetic basis of wheat blast resistance in the Brazilian wheat cultivar BR 18-Terena. BMC Plant Biology, 2020, 20, 398. | 3.6 | 30 |
| 6 | A weather-based model for predicting early season inoculum build-up and spike infection by the wheat blast pathogen. Tropical Plant Pathology, 2017, 42, 230-237. | 1.5 | 29 |
| 7 | Utilization of the cropgro-soybean model to estimate yield loss caused by Asian rust in cultivars with different cycle. Bragantia, 2012, 71, 308-317. | 1.3 | 12 |
| 8 | Saprotrophic survival of Magnaporthe oryzae in infested wheat residues. European Journal of Plant Pathology, 2019, 153, 327-339. | 1.7 | 12 |
| 9 | Alguns aspectos epidemiolÃ³gicos da mancha bacteriana (Xanthomonas spp.) do tomateiro na regiÃ£o de CaÃ§ador/SC. Summa Phytopathologica, 2009, 35, 132-135. | 0.1 | 9 |
| 10 | Incorporating a dynamic gene-based process module into a crop simulation model. In Silico Plants, 2021, 3, . | 1.9 | 8 |
| 11 | Identification of Fusarium head blight resistance loci in two Brazilian wheat mapping populations. PLoS ONE, 2021, 16, e0248184. | 2.5 | 7 |
| 12 | Effect of breadmaking process on mycotoxin content in white and whole wheat breads. Cereal Chemistry, 2018, 95, 660-665. | 2.2 | 4 |
| 13 | jDSSAT: A JavaScript Module for DSSAT-CSM integration. SoftwareX, 2019, 10, 100271. | 2.6 | 4 |
| 14 | Monitoring Pyricularia sp. airborne inoculum in Passo Fundo, Rio Grande do Sul, Brazil. Summa Phytopathologica, 2019, 45, 361-367. | 0.1 | 4 |
| 15 | InfluÃªncia da temperatura e da duraÃ§Ã£o do molhamento foliar na severidade da mancha bacteriana do tomateiro. Summa Phytopathologica, 2009, 35, 229-230. | 0.1 | 4 |
| 16 | CO<sub>2</sub> flux in a wheatâ€soybean succession in subtropical Brazil: A carbon sink. Journal of Environmental Quality, 2022, 51, 899-915. | 2.0 | 4 |
| 17 | Crescimento e acÃºmulo de biomassa em floresta ombrÃ³fila mista no Sul do Brasil. Revista Arvore, 2014, 38, 221-231. | 0.5 | 3 |
| 18 | Progresso temporal da cercosporiose da beterraba em diferentes genÃ³tipos e Ã©pocas de semeadura na primavera. Summa Phytopathologica, 2015, 41, 219-223. | 0.1 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | ValidaÃ§Ã£o de um sistema de previsÃ£o para a mancha bacteriana do tomateiro. Summa Phytopathologica, 2015, 41, 214-218. | 0.1 | 1 |
| 20 | ElaboraÃ§Ã£o e validaÃ§Ã£o de uma escala diagramÃ¡tica para a queima bacteriana do alho. Summa Phytopathologica, 2021, 47, 183-186. | 0.1 | 1 |
| 21 | Water monitoring of soybean crops using the TVDI obtained from surface radiometric sensors. Pesquisa Agropecuaria Brasileira, 0, 57, . | 0.9 | 1 |
| 22 | Web-Based System to True-Forecast Disease Epidemics - Sisalert. , 0, , . | | 0 |