

# G S Mafra

## List of Publications by Year in descending order

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16  
papers

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1307594

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1372567

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#	ARTICLE	IF	CITATIONS
1	Mixed Modeling in Genetic Divergence Study of Elite Popcorn Hybrids ( <i>Zea mays</i> var. <i>everta</i> ). <i>Agriculture (Switzerland)</i> , 2022, 12, 910.	3.1	1
2	Effect of Drought Stress on Capsaicin and Antioxidant Contents in Pepper Genotypes at Reproductive Stage. <i>Plants</i> , 2021, 10, 1286.	3.5	16
3	Water Use Efficiency in Popcorn ( <i>Zea mays</i> L. var. <i>everta</i> ): Which Physiological Traits Would Be Useful for Breeding?. <i>Plants</i> , 2021, 10, 1450.	3.5	8
4	Supporting Physiological Trait for Indirect Selection for Grain Yield in Drought-Stressed Popcorn. <i>Plants</i> , 2021, 10, 1510.	3.5	7
5	Regional Heritability Mapping of Quantitative Trait Loci Controlling Traits Related to Growth and Productivity in Popcorn ( <i>Zea mays</i> L.). <i>Plants</i> , 2021, 10, 1845.	3.5	3
6	Driving Sustainable Popcorn Breeding for Drought Tolerance in Brazil. <i>Frontiers in Plant Science</i> , 2021, 12, 732285.	3.6	8
7	UENF WS01: popcorn hybrid with water use efficiency for the State of Rio de Janeiro. <i>Crop Breeding and Applied Biotechnology</i> , 2021, 21, .	0.4	2
8	Evaluation of Popcorn Hybrids for Nitrogen Use Efficiency and Responsiveness. <i>Agronomy</i> , 2020, 10, 485.	3.0	8
9	GENETIC MERIT OF POPCORN LINES AND HYBRIDS FOR MULTIPLE FOLIAR DISEASES AND AGRONOMIC PROPERTIES. <i>Revista Do Especialista</i> , 2020, 2, 33-47.	0.6	5
10	SNP-based mixed model association of growth- and yield-related traits in popcorn. <i>PLoS ONE</i> , 2019, 14, e0218552.	2.5	10
11	Bayesian Mapping Reveals Large-Effect Pleiotropic QTLs for Wood Density and Slenderness Index in 17-Year-Old Trees of <i>Eucalyptus cladocalyx</i> . <i>Forests</i> , 2019, 10, 241.	2.1	11
12	Can Genetic Progress for Drought Tolerance in Popcorn Be Achieved by Indirect Selection?. <i>Agronomy</i> , 2019, 9, 792.	3.0	13
13	The combining ability of popcorn S7 lines for <i>Puccinia polysora</i> resistance purposes. <i>Bragantia</i> , 2018, 77, 519-526.	1.3	10
14	Genetic control and combining ability of agronomic attributes and northern leaf blight-related attributes in popcorn. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.2	2
15	Inference of genetic diversity in popcorn S3 progenies. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	3
16	Comparison of testers in the selection of S3 families obtained from the UENF-14 variety of popcorn. <i>Bragantia</i> , 2016, 75, 135-144.	1.3	3