

Rafael Pio

List of Publications by Year in descending order

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28
papers

756
citations

759055

12
h-index

610775

24
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docs citations

28
times ranked

1169
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of the bioactive compounds, antioxidant activity and chemical composition of Brazilian blackberry, red raspberry, strawberry, blueberry and sweet cherry fruits. <i>Food Chemistry</i> , 2014, 156, 362-368.	4.2	393
2	Bioactive compounds, antioxidant activity and mineral composition of fruits of raspberry cultivars grown in subtropical areas in Brazil. <i>Fruits</i> , 2013, 68, 209-217.	0.3	40
3	Êpocas de poda na produÊo de figos verdes 'Roxo de Valinhos' em sistema orgânico na regiÊo oeste do Paraná. <i>Revista Brasileira De Fruticultura</i> , 2009, 31, 447-453.	0.2	27
4	ProduÊo de amora-preta e amora-vermelha em Lavras - MG. <i>Ciencia Rural</i> , 2015, 45, 1368-1374.	0.3	24
5	Environmental and genetic variation in the post-harvest quality of raspberries in subtropical areas in Brazil. <i>Acta Scientiarum - Agronomy</i> , 2014, 36, 323.	0.6	23
6	Evaluation of the Jelly Processing Potential of Raspberries Adapted in Brazil. <i>Journal of Food Science</i> , 2014, 79, S407-12.	1.5	22
7	Dynamics and losses of soil organic matter and nutrients by water erosion in cover crop management systems in olive groves, in tropical regions. <i>Soil and Tillage Research</i> , 2021, 209, 104863.	2.6	22
8	Fenologia e produÊo de cultivares de framboesiras em regiÊes subtropicais no Brasil. <i>Pesquisa Agropecuaria Brasileira</i> , 2012, 47, 1714-1721.	0.9	19
9	Analysis of the Subtropical Blackberry Cultivar Potential in Jelly Processing. <i>Journal of Food Science</i> , 2014, 79, S1776-81.	1.5	19
10	Influence of processing on the antioxidant capacity and bioactive compounds in jellies from different blackberry cultivars. <i>International Journal of Food Science and Technology</i> , 2015, 50, 1658-1665.	1.3	19
11	Berry Jelly: Optimization Through Desirability-Based Mixture Design. <i>Journal of Food Science</i> , 2019, 84, 1522-1528.	1.5	16
12	Establishment of growth medium and quantification of pollen grains of olive cultivars in Brazil's subtropical areas. <i>Bragantia</i> , 2016, 75, 26-32.	1.3	15
13	VariaÊo na qualidade do azeite em cultivares de oliveira. <i>Bragantia</i> , 2012, 71, 202-209.	1.3	14
14	Influence of Subtropical Region Strawberry Cultivars on Jelly Characteristics. <i>Journal of Food Science</i> , 2016, 81, S1515-20.	1.5	14
15	Poda drística de verÊo e produÊo de cultivares de amoreira-preta em regiÊo subtropical. <i>Pesquisa Agropecuaria Brasileira</i> , 2015, 50, 132-140.	0.9	13
16	Description of blackberry fruit growth by nonlinear regression models. <i>Revista Brasileira De Fruticultura</i> , 2020, 42, .	0.2	12
17	Optimization of native Brazilian fruit jelly through desirability-based mixture design. <i>Food Science and Technology</i> , 2019, 39, 388-395.	0.8	11
18	Poda drística para a produÊo da amora-preta em regiÊes subtropicais. <i>Pesquisa Agropecuaria Brasileira</i> , 2012, 47, 934-938.	0.9	11

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19	Assessment of soil erosion in olive orchards (<i>Olea europaea</i> L.) under cover crops management systems in the tropical region of Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2020, 44, .	0.5	11
20	CHARACTERIZATION AND INFLUENCE OF SUBTROPICAL PERSIMMON CULTIVARS ON JUICE AND JELLY CHARACTERISTICS. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 1205-1220.	0.3	10
21	Optimization for sensory and nutritional quality of a mixed berry fruit juice elaborated with coconut water. <i>Food Science and Technology</i> , 2020, 40, 985-992.	0.8	8
22	Characterization, processing potential and drivers for preference of pepper cultivars in the production of sweet or spicy jellies. <i>Journal of Food Science and Technology</i> , 2019, 56, 624-633.	1.4	5
23	Visual symptoms and nutritional deficiencies in olive trees under subjected to nutrient deprivation. <i>Acta Scientiarum - Agronomy</i> , 2018, 41, 39582.	0.6	4
24	Potential of figs from cultivars grown in subtropical regions for canning purposes. <i>Pesquisa Agropecuaria Brasileira</i> , 0, 54, .	0.9	2
25	Blackberry cultivars, nitrogen and potassium fertilization under drastic summer pruning in a subtropical area. <i>Bragantia</i> , 0, 80, .	1.3	1
26	Effect of canning method on the food security, physical-chemical characterization and sensorial analysis of banana tree palm heart. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15758.	0.9	1
27	Consumer profile: blackberry processing with different types of sugars. <i>Food Science and Technology</i> , 2021, 41, 653-660.	0.8	0
28	Levantamento fitossociológico das plantas daninhas em diferentes frutíferas de clima temperado no Município de Lavras - MG. <i>Research, Society and Development</i> , 2020, 9, e964986553.	0.0	0