

# Thaïsa Carvalho Volpe Balbinoti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/698456/publications.pdf>

Version: 2024-02-01

11  
papers

126  
citations

1478280

6  
h-index

1474057

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiphysics simulation and characterisation of parboiling of long grain rice during hydration. <i>Journal of Cereal Science</i> , 2022, 103, 103391.	1.8	5
2	Addition of grape pomace in the hydration step of parboiling increases the antioxidant properties of rice. <i>International Journal of Food Science and Technology</i> , 2020, 55, 2370-2380.	1.3	16
3	Intensification and monitoring by Raman spectroscopy of parboiling process. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14533.	0.9	1
4	Mathematical modeling and thermodynamic properties of rice parboiling. <i>Journal of Food Process Engineering</i> , 2018, 41, e12691.	1.5	12
5	Modeling the hydration step of the rice ( <i>Oryza sativa</i> ) parboiling process. <i>Journal of Food Engineering</i> , 2018, 216, 81-89.	2.7	41
6	Generalization of a lumped parameters model using fractional derivatives applied to rice hydration. <i>Journal of Food Process Engineering</i> , 2018, 41, e12641.	1.5	5
7	Mathematical modeling of paddy ( <i>Oryza sativa</i> ) hydration in different thermal conditions assisted by Raman spectroscopy. <i>Journal of Cereal Science</i> , 2018, 79, 390-398.	1.8	17
8	Parboiled Rice and Parboiling Process. <i>Food Engineering Reviews</i> , 2018, 10, 165-185.	3.1	18
9	Modeling rice and corn hydration kinetic by Nicolinâ€“Jorge model. <i>Journal of Food Process Engineering</i> , 2017, 40, e12588.	1.5	9
10	Monitoring and chemometrics of vehicle carbon monoxide emission in the municipality of Campo MourÃ£o / PR. <i>Revista Brasileira De Geografia Fisica</i> , 2017, 10, .	0.0	0
11	Ethanol pretreatment in taioba leaves during vacuum drying. <i>Ciencia E Agrotecnologia</i> , 0, 45, .	1.5	2