

Thaisa Carvalho Volpe Balbinoti

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

126
citations

1478280

6
h-index

1474057

9
g-index

11
all docs

11
docs citations

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times ranked

122
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Parboiled Rice and Parboiling Process. <i>Food Engineering Reviews</i> , 2018, 10, 165-185. | 3.1 | 18 |
| 3 | 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 |
| 4 | 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 |
| 5 | Mathematical modeling and thermodynamic properties of rice parboiling. <i>Journal of Food Process Engineering</i> , 2018, 41, e12691. | 1.5 | 12 |
| 6 | Modeling rice and corn hydration kinetic by Nicolinâ€“Jorge model. <i>Journal of Food Process Engineering</i> , 2017, 40, e12588. | 1.5 | 9 |
| 7 | 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 |
| 8 | Multiphysics simulation and characterisation of parboiling of long grain rice during hydration. <i>Journal of Cereal Science</i> , 2022, 103, 103391. | 1.8 | 5 |
| 9 | Ethanol pretreatment in taioba leaves during vacuum drying. <i>Ciencia E Agrotecnologia</i> , 0, 45, . | 1.5 | 2 |
| 10 | Intensification and monitoring by Raman spectroscopy of parboiling process. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14533. | 0.9 | 1 |
| 11 | 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 |