

Mariana Roriz

List of Publications by Year in descending order

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13
papers

559
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840776

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Chemical composition of red, brown and green macroalgae from Buarcos bay in Central West Coast of Portugal. <i>Food Chemistry</i> , 2015, 183, 197-207. | 8.2 | 241 |
| 2 | Chemical composition and nutritive value of <i>Pleurotus citrinopileatus</i> var <i>cornucopiae</i> , <i>P. eryngii</i> , <i>P. salmoneo stramineus</i> , <i>Pholiota nameko</i> and <i>Hericium erinaceus</i> . <i>Journal of Food Science and Technology</i> , 2015, 52, 6927-6939. | 2.8 | 42 |
| 3 | Iron partitioning at an early growth stage impacts iron deficiency responses in soybean plants (<i>Glycine max</i> L.). <i>Frontiers in Plant Science</i> , 2015, 6, 325. | 3.6 | 40 |
| 4 | Understanding the Role of the Antioxidant System and the Tetrapyrrole Cycle in Iron Deficiency Chlorosis. <i>Plants</i> , 2019, 8, 348. | 3.5 | 40 |
| 5 | High relative air humidity influences mineral accumulation and growth in iron deficient soybean plants. <i>Frontiers in Plant Science</i> , 2014, 5, 726. | 3.6 | 34 |
| 6 | Legume Biofortification and the Role of Plant Growth-Promoting Bacteria in a Sustainable Agricultural Era. <i>Agronomy</i> , 2020, 10, 435. | 3.0 | 30 |
| 7 | Effect of tris(3-hydroxy-4-pyridinonate) iron(III) complexes on iron uptake and storage in soybean (<i>Glycine max</i> L.). <i>Plant Physiology and Biochemistry</i> , 2016, 106, 91-100. | 5.8 | 27 |
| 8 | Population dynamics of bacteria associated with different strains of the pine wood nematode <i>Bursaphelenchus xylophilus</i> after inoculation in maritime pine (<i>Pinus pinaster</i>). <i>Experimental Parasitology</i> , 2011, 128, 357-364. | 1.2 | 25 |
| 9 | Conventional and novel approaches for managing "flavescence dorée" in grapevine: knowledge gaps and future prospects. <i>Plant Pathology</i> , 2019, 68, 3-17. | 2.4 | 21 |
| 10 | Study of the proximate and mineral composition of different Nigerian yam chips, flakes and flours. <i>Journal of Food Science and Technology</i> , 2018, 55, 42-51. | 2.8 | 18 |
| 11 | Safety of Yam-Derived (<i>Dioscorea rotundata</i>) Foodstuffs "Chips, Flakes and Flour: Effect of Processing and Post-Processing Conditions. <i>Foods</i> , 2019, 8, 12. | 4.3 | 17 |
| 12 | Iron metabolism in soybean grown in calcareous soil is influenced by plant growth-promoting rhizobacteria " A functional analysis. <i>Rhizosphere</i> , 2021, 17, 100274. | 3.0 | 10 |
| 13 | Study of symptoms and gene expression in four <i>Pinus</i> species after pinewood nematode infection. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2011, 9, 272-275. | 0.8 | 7 |