

Tiziana M Cattaneo

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

329
citations

840776

11
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

453
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Capillary electrophoresis of sialylated oligosaccharides in milk from different species. <i>Journal of Chromatography A</i> , 2015, 1409, 288-291. | 3.7 | 43 |
| 2 | Near infrared (NIR) spectroscopy as a tool for monitoring blueberry osmo-dehydration process. <i>Food Research International</i> , 2011, 44, 1427-1433. | 6.2 | 37 |
| 3 | The Use of near Infrared Spectroscopy for Determination of Adulteration and Contamination in Milk and Milk Powder: Updating Knowledge. <i>Journal of Near Infrared Spectroscopy</i> , 2013, 21, 341-349. | 1.5 | 37 |
| 4 | Contribution of Light Scattering to near Infrared Absorption in Milk. <i>Journal of Near Infrared Spectroscopy</i> , 2009, 17, 337-343. | 1.5 | 31 |
| 5 | Review: NIR Spectroscopy as a Suitable Tool for the Investigation of the Horticultural Field. <i>Agronomy</i> , 2019, 9, 503. | 3.0 | 31 |
| 6 | Characterization of ewe's milk by capillary zone electrophoresis. <i>Journal of Chromatography A</i> , 1996, 721, 345-349. | 3.7 | 30 |
| 7 | Estimation of Fat Globule Size Distribution in Milk Using an Inverse Light Scattering Model in the near Infrared Region. <i>Journal of Near Infrared Spectroscopy</i> , 2013, 21, 359-373. | 1.5 | 20 |
| 8 | Behavior of Aflatoxin M1 in dairy wastes subjected to different technological treatments: Ricotta cheese production, ultrafiltration and spray-drying. <i>Food Control</i> , 2013, 32, 77-82. | 5.5 | 18 |
| 9 | New Applications of near Infrared Spectroscopy on Dairy Products. <i>Journal of Near Infrared Spectroscopy</i> , 2013, 21, 307-310. | 1.5 | 15 |
| 10 | Relationship between Sensory Scores and near Infrared Absorptions in Characterising Bitto, an Italian Protected Denomination of Origin Cheese. <i>Journal of Near Infrared Spectroscopy</i> , 2008, 16, 173-178. | 1.5 | 12 |
| 11 | Vibrational spectroscopy and Aquaphotomics holistic approach to determine chemical compounds related to sustainability in soil profiles. <i>Computers and Electronics in Agriculture</i> , 2019, 159, 92-96. | 7.7 | 12 |
| 12 | Near Infrared Monitoring of Mineralisation of Liquid Dairy Manure in Agricultural Soils. <i>Journal of Near Infrared Spectroscopy</i> , 2008, 16, 59-69. | 1.5 | 9 |
| 13 | The Aquaphotomics Approach as a Tool for Studying the Influence of Food Coating Materials on Cheese and Winter Melon Samples. <i>Journal of Near Infrared Spectroscopy</i> , 2016, 24, 381-390. | 1.5 | 8 |
| 14 | Influence of the presence of bioactive compounds in smart-packaging materials on water absorption using NIR spectroscopy and aquaphotomics. <i>NIR News</i> , 2017, 28, 21-24. | 0.3 | 6 |
| 15 | Near infrared spectroscopy in the supply chain monitoring of Annurca apple. <i>Journal of Near Infrared Spectroscopy</i> , 2019, 27, 86-92. | 1.5 | 6 |
| 16 | Outer Product Analysis Applied to near Infrared and Mid Infrared Spectra to Study a Spanish Protected Denomination of Origin Cheese. <i>Journal of Near Infrared Spectroscopy</i> , 2009, 17, 135-140. | 1.5 | 4 |
| 17 | Near infrared spectroscopy and aquaphotomics evaluation of the efficiency of solar dehydration processes in pineapple slices. <i>Journal of Near Infrared Spectroscopy</i> , 0, , 096703352110543. | 1.5 | 4 |
| 18 | The application of solar drying process for the valorisation of papaya fruit. <i>European Food Research and Technology</i> , 2022, 248, 857. | 3.3 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A mild and innovative solar drying process to provide high quality products. Journal of Food Measurement and Characterization, 2022, 16, 662-672. | 3.2 | 2 |
| 20 | Why Does near Infrared Transmittance Spectroscopy Discriminate Quark-Type Cheese Manufactured in the Presence or Absence of Aflatoxin M1 (AFM1)?. Journal of Near Infrared Spectroscopy, 2008, 16, 159-164. | 1.5 | 1 |