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REVIEW ARTICLES

The anabolism of volatile compounds during the pasteurization process of sea buckthorn (*Hippophae rhamnoides*) pulp

Y. Mu · X. Ao · Z. Zhao · D. Liu · D. Meng · L. Chen · X. Wang · Z. Lv 1823

Developments and opportunities in minimal processing and production of tender jackfruit flour

D.A. Pawar · S.K. Giri 1833

Role of millets in pre-diabetes and diabetes: effect of processing and product formulation

R. Vidhyalakshmi · M.S. Meera 1848

ORIGINAL ARTICLES

Exploring the preservation efficiency of cured betel leaf essential oil in augmenting the quality of fruit juice: a comprehensive evaluation of physicochemical, microbial, and sensory parameters

F.B. Abdul Kareem · A. Elumalai · A. Anandharaj · V. Sivanandham · B. Nagarethinam 1862

Manufacturing plant-based non-dairy and probiotic frozen desserts and their impact on physicochemical, sensory and functional aspects

H. Akalın · Ö. Kınık · G. Şatır 1874

Biofunctional components and bacterial dynamics of enzymatic and fermentatively prepared rohu (*Labeo rohita*) egg sauce

S.G.S. Gowda · A.K. Chakka · K.B. Kempegowda · S. Gopal · B. Narayan 1884

Exposure assessment to areca alkaloids in the Chinese populations through areca nut chewing

M. Ji · L. Zhang · H.-H. Bao · H.-M. Chen · Y. Wu · X.-S. Hu · F. Chen · Y.-C. Zhu 1894

Upcycling Surinam cherry and spine gourd fruit waste: development of anthelmintic jelly candies using fruit extracts

H.B. Raşhmi · P.S. Negi 1905

Development and characterization of gelatin-based biodegradable films incorporated with pistachio shell hemicellulose

N. Harrazi · H.N. Özbek · D.K. Yanık · I. Zaghib · F. Göğüş 1919

Green recovery of phenolic compounds from almond hull waste using ultrasound-assisted extraction: phenolics characterization and antimicrobial investigation

A. Kiani · P. Torabi · Z.E. Mousavi 1930

Improving the geographical traceability of tea in China based on stable isotope ratios

H.-L. Liu · Y.-T. Zeng · K. Zhang · X. Zhao · T.-L. Yang 1943

Statistical machine learning techniques applied to NIR spectral data for rapid detection of sudan dye-I in turmeric powders with optimized pre-processing and wavelength selection

S. Kar · B. Tudu · R. Bandyopadhyay 1955

Cellulose synthesis from germinated tiger nut residue and its application in the production of a functional cookie

O.E. Adedeji · O.A. Abiodun · O.G. Adedeji · H.J. Kang · N. Istiana · J.H. Min · J.A. Ayo · C.E. Chinma · Y.H. Jung 1965

The changes induced by hydrodynamic cavitation treatment in wheat gliadin and celiac-toxic peptides

J. Yu · S. Xie · D. Yang 1976

Production of new functional coconut milk kefir with blueberry extract and microalgae: the comparison of the prebiotic potentials on lactic acid bacteria of kefir grain and biochemical characteristics

D.K. Aktas · S. Aydin 1986

The isolation and characterisation of protein from nine edible insect species

L.M. Jepson · R. Daniel · I. Nyambayo · C.D. Munialo 1998

Conjugation prepared by wet-Maillard reactions improves the stability and properties of lutein and lycopene loaded nanoparticles

T. Dursun Capar · H. Yalcin 2008

SHORT COMMUNICATION

Enhancement of phenolic compounds in vanilla curing with the application of UVC light, microwaves and ultrasound

O. Antonio-Gutiérrez · R. Solano · L. Lagunez-Rivera 2020

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