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Research Areas

Engineering and Technology

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of deacetylation degree of chitosan on the structure of aerogels**
NAMLI S., GÜVEN Ö., Simsek F. N., Gradišek A., ŞÜMNÜ S. G., YENER M. E., ÖZTOP H. M.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.250, 2023 (SCI-Expanded)
- II. **Pea protein properties are altered following glycation by microwave heating**
ERTUĞRUL Ü., NAMLI S., TAŞ O., KOCADAĞLI T., GÖKMEN V., ŞÜMNÜ S. G., ÖZTOP H. M.
LWT, vol.150, 2021 (SCI-Expanded)
- III. **A preliminary investigation of caramelisation and isomerisation of allulose at medium temperatures and alkaline pHs: a comparison study with other monosaccharides**
ERTUĞRUL Ü., TAŞ O., NAMLI S., ÖZTOP H. M.
International Journal of Food Science and Technology, vol.56, no.10, pp.5334-5339, 2021 (SCI-Expanded)
- IV. **Physicochemical properties of wet-glycated soy proteins**
Zia M. B., Namlı S., Öztop H. M.
LWT, vol.142, 2021 (SCI-Expanded)
- V. **Microwave glycation of soy protein isolate with rare sugar (D-allulose), fructose and glucose**
NAMLI S., ŞÜMNÜ S. G., ÖZTOP H. M.
Food Bioscience, vol.40, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **High-Pressure-Assisted Extraction of Phenolic Compounds from Olive Leaves: optimization and Comparison with Conventional Extraction**
Okur I., NAMLI S., ÖZTOP H. M., ALPAS H.
ACS Food Science and Technology, vol.3, no.1, pp.161-169, 2023 (ESCI)

Metrics

Publication: 7

Citation (WoS): 41

Citation (Scopus): 56

H-Index (WoS): 3

H-Index (Scopus): 4