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Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Gıda Mühendisliği, Turkey
2019 - 2023

Post Graduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Gıda Mühendisliği,
Turkey 2016 - 2019

Under Graduate, Middle East Technical University, Faculty of Engineering, Department of Food Engineering, Turkey 2011
- 2016

Dissertations

Post Graduate, Formulation and characterization of starch and soy protein containing low calorie soft candy, Middle East
Technical University, Graduate School of Natural and Applied Sciences, Department of Food Engineering, 2019

Research Areas

Food Engineering, Food Chemistry, Food Biochemistry, Sugars, Syrups, Starches and Candy

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Food Engineering, 2018 -
Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Water dynamics in eggs by means of Nuclear Magnetic Resonance relaxometry**
Kruk D., Florek-Wojciechowska M., ÖZTOP H. M. , İLHAN E., Wieczorek Z.
Journal of Magnetic Resonance, vol.327, 2021 (Journal Indexed in SCI Expanded)
- II. **Exploring the water mobility in gelatin based soft candies by means of Fast Field Cycling (FFC) Nuclear Magnetic Resonance relaxometry**
Pocan P., İLHAN E., Florek-Wojciechowska M., Masiewicz E., Kruk D., ÖZTOP H. M.
JOURNAL OF FOOD ENGINEERING, vol.294, 2021 (Journal Indexed in SCI)
- III. **Role of 'D-allulose' in a starch based composite gel matrix**
İlhan E., Pocan P., Ogawa M., Oztop M. H.
CARBOHYDRATE POLYMERS, vol.228, 2020 (Journal Indexed in SCI)

IV. Effect of d-psicose substitution on gelatin based soft candies: A TD-NMR study

Pocan P., İlhan E., Oztop M. H.

MAGNETIC RESONANCE IN CHEMISTRY, vol.57, pp.661-673, 2019 (Journal Indexed in SCI)

V. Characterization of Emulsion Stabilization Properties of Gum Tragacanth, Xanthan Gum and Sucrose Monopalmitate: A Comparative Study

Pocan P., İlhan E., Oztop M. H.

JOURNAL OF FOOD SCIENCE, vol.84, pp.1087-1093, 2019 (Journal Indexed in SCI)

Citations

Total Citations (WOS):9

h-index (WOS):2