

Michał Stebel

Lista Publikacji

1. M. Stebel, J. Smolka, M. Palacz, T.M. Eikevik, I. Tolstorebrov (2022). "Numerical modelling of conjugate heat and mass transfer during hydrofluidisation food freezing in different water solutions", *Innovative Food Science & Emerging Technologies*, 75, 102898.
2. M. Stebel, J. Smolka, M. Palacz, M. Halski, A. Widuch, I. Tolstorebrov, T.M. Eikevik (2022). "Numerical analysis of hydrofluidisation food freezing with moving products in different aqueous solutions by using CFD and MPM approaches", *International Journal of Refrigeration*, 135, pp. 261-275. 3)
3. M. Stebel, K. Kubiczek, G. Rios Rodriguez, M. Palacz, L. Garelli, B. Melka, M. Haida, J. Bodys, A.J. Nowak, P. Lasek, M. Stepien, F. Pessolani, M. Amadei, D. Granata, M. Storti, J. Smolka (2022). "Thermal analysis of 8.5 MVA disk-type power transformer cooled by biodegradable ester oil working in ONAN mode by using advanced EMAG–CFD–CFD coupling", *International Journal of Electrical Power & Energy Systems*, 136, 107737.
4. M. Stebel, J. Smolka, M. Palacz, E. Piechnik, M. Halski, M. Knap, E. Felis, T.M. Eikevik, I. Tolstorebrov, J.M. Peralta, S.E. Zorrilla (2021). "Numerical modelling of the food freezing process in a quasi-hydrofluidisation system", *Innovative Food Science & Emerging Technologies*, 74, 102834.
5. M. Stebel, J. Smolka, M. Palacz, W. Adamczyk, E. Piechnik (2020). "Numerical investigation of the fluid flow distribution for the hydrofluidisation food freezing method", *International Journal of Thermal Sciences*, 151, 106284.