Articole științifice relevante pentru realizările profesionale proprie


4. Dranca, F. & Oroian, M., 2019. Ultrasound-assisted extraction of pectin from Malus domestica „Fălticeni” apple pomace. Processes, 7(8), 488, DOI: 10.3390/pr7080488 (factor de impact 1.963)
   https://www.mdpi.com/2227-9717/7/8/488

   https://www.mdpi.com/1420-3049/24/11/2158


8. Dranca, F. & Oroian, M., 2016. Optimization of ultrasound-assisted extraction of total monomeric anthocyanin (TMA) and total phenolic content (TPC) from eggplant (Solanum
Teză de doctorat

Dranca, F., 2019. Cercetări și contribuții privind extracția și caracterizarea fibrelor solubile din tescovina de mere, Editura Universității “Ștefan cel Mare” Suceava, Suceava, România.

Articole publicate în reviste indexate ISI Web of Knowledge

   https://www.mdpi.com/2304-8158/9/10/1358

   https://www.mdpi.com/1424-8220/20/9/2565


https://www.mdpi.com/2227-9717/7/8/488

https://www.mdpi.com/1420-3049/24/11/2158


13. Dranca, F. & Oroian, M., 2016. Optimization of ultrasound-assisted extraction of total monomeric anthocyanin (TMA) and total phenolic content (TPC) from eggplant (Solanum melongena L.) peel. *Ultrasonics Sonochemistry*, 31, 637-646 (factor de impact 4.556)

Articole publicate în reviste indexate în Baze de Date Internaționale (BDI)


2. Dranca, F. & Oroian, M. 2019. Optimization of sequential ultrasound-assisted extraction – heating treatment to obtain pectin from Malus domestica ‘Fălticeni’ pomace. *Food and


Abstracțe publicate în volumele manifestărilor științifice


3. Dranca, F. & Oroian, M., 2016. Study on the ultrasound-assisted extraction of anthocyanins and phenolic compounds from eggplant (Solanum melongena L.) peel, The 7th International Conference for Students "Student in Bucovina", 10-11 noiembrie, Suceava, România. ISSN 2068-7648