

Refereed Journal Articles:

- Mohebbi, M., F. Shahidi, M. Fathi, **A. Ehtiati** & M. Noshad. 2011. Prediction of moisture content in pre-osmosed and ultrasounded dried banana using genetic algorithm and neural network. ***Food and Bioproducts Processing***. Volume 89, Issue 4, Pages 362–366.
- Shahidi, F., M. Mohebbi, M. Noshad, **A. Ehtiati** & M. Fathi. 2011. The effect of osmosis and ultrasound pretreatment on the quality characteristics of bananas dried using hot air. ***Iranian Food Science and Technology Research Journal***. Volume 7, Issue 4, Pages 263–272. (In Persian with English abstract)
- Shahidi, F., M. Mohebbi & **A. Ehtiati**. 2010. Image analysis of crumb digital images in Barbary bread enriched with soy flour. ***Iranian Food Science and Technology Research Journal***. Volume 6, Issue 4, Pages 247-253. (In Persian with English abstract)

- **Ehtiati, A.** F. Shahidi, M. Mohebbi & M. Yavarmanesh. Evaluation of WPC and EPS producing starter cultures effect on some physical properties of Doogh. ***Iranian Food Science and Technology Research Journal***. (Accepted-In press)

Conference Articles:

- Shahidi, F., M. Mohebbi, **A. Ehtiati**, M. Noshad & M. Fathi. 2010. Multi-objective optimization of air-dried banana quality pretreated with osmotic dehydration and ultrasonication using RSM. 17th International Drying Symposium (IDS 2010).
- **Ehtiati, A.**, F. Shahidi, M. Fathi, **M. Noshad** & N. Abedini. 2010. Application of image processing in color changes of banana during drying hot air with osmosis – ultrasound pretreatments. ***19th National Congress on Food science and Industries, Tehran University, Tehran***. (In Persian)
- Mohebbi, M., F. Shahidi & **A. Ehtiati**. 2009. Crumb texture and color analysis with image processing in Iranian breads enriched with soy flour. International symposium on food rheology and structure (ISFRS2009). Zurich. Switzerland.
- **Ehtiati, A.**, M. Mohebbi & F. Shahidi. 2007. Application of Image Processing in colorimetry of Bread crust. ***18th National Congress on Food science and Industries, Mashhad***.

