

بسمه تعالی

اطلاعات شخصی

نام و نام خانوادگی: محمد نوشاد سال تولد: ۱۳۶۴ محل تولد: فارس، کازرون

دین: اسلام - شیعه وضعیت نظام وظیفه: پایان خدمت

مرتبه علمی

استادیار، عضو هیأت علمی گروه علوم و مهندسی صنایع غذایی

آدرس

خوزستان، ملاثانی، دانشگاه علوم کشاورزی و منابع طبیعی خوزستان، دانشکده علوم دامی و صنایع غذایی، گروه علوم و
مهندسی صنایع غذایی

پست الکترونیک: mo.noshad@gmail.com

تحصیلات

دکتری علوم و مهندسی صنایع غذایی - مهندسی. دانشگاه فردوسی مشهد (۱۳۹۴).

کارشناسی ارشد علوم و مهندسی صنایع غذایی. دانشگاه فردوسی مشهد (۱۳۸۹)

کارشناسی علوم و مهندسی صنایع غذایی. دانشگاه ارومیه (۱۳۸۶)

علایق پژوهشی

مدل سازی و شبیه سازی فرآیندهای صنایع غذایی

انتقال جرم و حرارت در فرآورده های غذایی

پردازش تصویر در فرآیندهای صنایع غذایی

کاربرد نانوتکنولوژی در صنایع غذایی

بررسی سیستم های رهایش کنترل شده (Release) ریزمغذی ها

مقالات چاپ شده در مجلات علمی

- Noshad, M.**, Savari, M., Roueita,G. 2018. A hybrid AHP- TOPSIS method for prospectively modeling of Ultrasound – assisted osmotic dehydration of strawberry, Journal of Food Process Engineering, doi: 10.1111/jfpe.12928
- Asghari-pour,S., **Noshad, M.**, Nasehi, B., Jooyandeh, H., Beiraghi-Toosi, Sh. 2018. Optimization of physicochemical and functional properties of corn-based Snacks containing date kernel flour. Journal of Food Processing and Preservation, doi: 10.1111/jfpp.13821
- Jafari, S., Hojjati, M., **Noshad, M.** 2018. influence of Soluble Soybean Polysaccharide and Tragacanth gum based edible coating to improve the quality of fresh-cut apple Slices. Journal of Food Processing and Preservation, doi: 10.1111/jfpp.13638
- Jooyandeh, H., **Noshad, M.**, Khamirian, R.A. 2018. Modeling of Ultrasound-Assisted extraction, characterization and in vitro pharmacological potential of polysaccharides from *Vaccinium arctostaphylos* L. International Journal of Biological Macromolecules, doi: 10.1016/j.ijbiomac.2017.09.077
- Noshad, M.**, Hojjati, M., Alizadeh-Behbahani, B.2018. Black Zira essential oil: Chemical compositions and antimicrobial activity against the growth of some pathogenic strain causing infection,Microbial Pathogenesis, doi: 10.1016/j.micpath.2018.01.026
- Heydarian, M., Jooyandeh, H., Nasehi, B., **Noshad, M.** 2017. Characterization of *Hypericum perforatum* polysaccharides with antioxidant and antimicrobial activities: Optimization based statistical modeling. International Journal of Biological Macromolecules, doi: 10.1016/j.ijbiomac.2017.06.049.
- Mazarei, F., Jooyandeh, H., **Noshad, M.**, Hojjati, M., 2017. Polysaccharide of caper (*Capparis spinosa* L.) Leaf: Extraction optimization, antioxidant potential and antimicrobial activity, International Journal of Biological Macromolecules, doi: 10.1016/j.ijbiomac.2016.11.049
- Noshad, M.**, Mohebbi, M., shahidi, F., & Koocheki, A. 2015. Effect of Layer-by-layer polyelectrolyte method on encapsulation of vanillin. International Journal of Biological Macromolecules. doi:10.1016/j.ijbiomac.2015.09.012.

Noshad, M., Mohebbi, M., shahidi, F., & Koocheki, A. 2015. Freeze - thaw stability of emulsions with soy protein isolate through interfacial engineering, International Journal of Refrigeration, doi: 10.1016/j.ijrefrig.2015.05.007.

Noshad, M., Mohebbi, M., Koocheki, A. & shahidi, F. 2015. Microencapsulation of vanillin by spray drying using soy protein isolate–maltodextrin as wall material. Flavour and Fragrance Journal, doi:10.1002/ffj.3253.

Noshad, M., Mohebbi, M., Koocheki, A. & shahidi, F. 2015. Influence of interfacial composition on environmental stresses stability of multilayer oil-in-water emulsions. Journal of Dispersion Science and Technology.

Noshad, M., Mohebbi, M., Ansarifard, E., Alizadeh behbahani, B. 2015. Quantification of enzymatic browning kinetics of quince preserved by edible coating using the fractal texture Fourier image. Journal of Food Measurement and Characterization. doi: 10.1007/s11694-015-9245-4.

Noshad, M., Mohebbi, M., Shahidi, F. & Mortazavi, S.A. Effect of pretreatment osmotic-ultrasonic on quality characteristics of dried quince. 2014. Iranian Journal of Food Science and Technology Research.

Shahidi, F., Varidi, M., Mohebbi, M., **Noshad, M.** 2014. Optimization of spray drying of pomegranate juice. Journal of Research and Innovation in Food Science and Technology.

Noshad, M., Mohebbi, M., Shahidi, F. & Mortazavi, S.A. 2011. Multi-Objective Optimization of Osmotic–Ultrasonic Pretreatments and Hot-Air Drying of Quince Using Response Surface Methodology. Food and Bioprocess Technology, doi: 10.1007/s11947- 011-0577-8.

Noshad, M., Mohebbi, M., Shahidi, F. & Mortazavi, S.A. 2011. Effect of osmosis and ultrasound pretreatment on the moisture adsorption isotherms of quince. Food and Bioproducts Processing, doi: 10.1016/j.fbp.2011.06.002.

Noshad, M., Mohebbi, M., Shahidi, F. & Mortazavi, S.A. 2011. Kinetic modeling of rehydration in air-dried quinces pretreated with osmotic dehydration and ultrasonic, Journal of Food Processing and Preservation.

Noshad, M., Mohebbi, M., Shahidi, F. & Mortazavi, S.A. 2011. Desorption isotherms and thermodynamic properties of fresh and osmotic-ultrasonic dehydrated quinces. Journal of Food Processing and Preservation.

Mohebbi, M., Shahidi, F., Fathi , M., Ehtiati., A. & **Noshad, M.** 2010.Prediction of moisture content in pre-osmosed and ultrasounded dried banana using genetic algorithm and neural network. Food and Bioproducts Processing, doi:10.1016/j.fbp.2010.08.001.