

نشریات)

- 1) Mahdi Rashvand and **Rouzbeh Abbaszadeh**. 2019. Effect of Cold Plasma on the firmness of Olive Fruit in Packaging and Atmospheric Space. Journal of Packaging Technology and Research. (Accepted)
 - 2) Saeid Rezaei, Majid dowlati & **Rouzbeh Abbaszadeh**. 2019. Design, fabrication and evaluation of a novel system for magnetic field application to the seeds - Case study of onion seed. Journal of Agricultural Machinery, 10(1). (Accepted)
 - 3) Mehdi Rashvand, Ali Zenouzi, & **Rouzbeh Abbaszadeh**. 2019. Potential of Image Processing, Dielectric Spectroscopy and Intelligence Methods in Order to Authentication of Microalgae Biodiesel. Measurement, 148, 106962.
 - 4) Atefeh Sharifian, Nafiseh Soltanizadeh, and **Rouzbeh Abbaszadeh**. 2019. Effects of dielectric barrier discharge plasma on the physicochemical and functional properties of myofibrillar proteins. Innovative Food Science & Emerging Technologies. 54, 1-8.
 - 5) Maryam Pazoki, Fatemeh Rahnama, **Rouzbeh Abbaszadeh** & Ehsan mirabdollah. 2018. Assessment of anti-bacterial activity of non-thermal plasma in sterilization of infectious wastes. Advances in Environmental Technology, 4 (4): 197-202.
- ۶) طناز رهنمای آخری، مجید جوانمرد داخلی و **روزبه عباس زاده**. ۱۳۹۷. تأثیر پلاسمای سرد بر تغییرات رنگ، محتوی آنتوکینین و کیفیت میکروبی آب زرشک. علوم و صنایع غذایی ایران. ۱۵ (۸۲): ۳۷۳-۳۸۵.
- 7) **Rouzbeh Abbaszadeh**, Kosar Alimohammad & Romina Zarrabi Ebatani. 2018. Application of Cold Plasma Technology in Quality Preservation of Fresh Fig Fruit (Siyah): A Feasibility Study. International Journal of Horticultural Science and Technology, 5(2): 165-173.
 - 8) **Rouzbeh Abbaszadeh**, Zahra Rezaee. 2018. Application of non-thermal plasma for decontamination of thyme and paprika. International Journal of Food and Allied Sciences. 4(1): 28-30.
- ۹) **روزبه عباس زاده**، سیدمهدى موسوى، سیدرضا طباطبائى. ۱۳۹۷. مطالعه تأثیر کوتاهمدت خاک ورزی حفاظتی بر عملکرد ذرت علوفهای و ویژگی‌های خاک در تناوب با گندم در منطقه دشت ناز. مکانیزاسیون کشاورزی، ۴(۱): ۳۵-۴۴.
- 10) **Rouzbeh Abbaszadeh**, Asghar Shariati, Mohammad Zandi, Hamidreza Ghomi. 2018. Destruction of two pathogenic bacteria that transmitted via food by nonthermal plasma. International Journal of Plasma Environmental Science & Technology. 11(2): 161-164.

- 11) **Rouzbeh Abbaszadeh**, Mina Rostamza, Behnam Gohari. 2017. Effect of alternating and static magnetic fields on coriander seed germination. *Seed Technology Journal*. 38(2): 115-121.
- 12) نگار آهنگر نژاد، روزبه عباس زاده، احمد نوروزیان. ۱۳۹۶. طراحی و ساخت سامانه کشت الکتریکی و ارزیابی اثر آن بر بهبود عملکرد و نرخ جوانهزنی بذر چمن (*Festuca Arandinacea*). *مهندسی زراعی*. ۴۰(۲): ۱-۱۲.
- 13) مریم ابراهیمی، علیرضا بصیری، مجید جوانمرد، روزبه عباس زاده. ۱۳۹۶. ارزیابی ویژگی‌های کاربردی پوشش‌های برپایه آرد تولید شده از دو نان مسطح ایرانی و یک نان حجمی. *پژوهش‌های صنایع غذایی*. ۲۷(۴)، ۳۷-۴۸.
- 14) روزبه عباس زاده، مینا رستم زا، راضیه سادات هاشمی و همسادات مسعودیان. ۱۳۹۵. عدم تاثیر میدان‌های مغناطیسی بر سرعت جوانهزنی بذور فستوکای بلند (*Festuca arandinacea cv. Bravado*). *گل و گیاهان زینتی*. ۱(۲): ۷۹-۸۴.
- 15) Elham Hasanvand, Milad Fathi, Alireza Bassiri, Majid Javanmard, **Rouzbeh Abbaszadeh**. (2015). Novel starch based nanocarrier for vitamin D fortification of milk: Production and characterization, *Food and Bioproducts Processing*, 96, 264-277.
- 16) **Rouzbeh Abbaszadeh**, Ali Rajabipour, Mohammad Mahjoob, Mohaddeseh Mikani, Hojjat Ahmadi, Mojtaba Delshad. (2015). Nondestructive assessment of watermelon flesh color by laser vibrometry. *Engineering in Agriculture, Environment and Food*. 8, 33-37.
- 17) **Rouzbeh Abbaszadeh**; Ashkan Mousavian; Ali Rajabipour; Gholamhassan Najafi. (2015). An Intelligent procedure for Ripeness Detection Based on Vibration Signals. *Journal of Food Science & Technology*. 52(2):1075–1081.
- 18) **Rouzbeh Abbaszadeh**; Ali Rajabipour; Hasan Sadrnia; Mohammad Mahjoob; Mojtaba Delshad; Hojjat Ahmadi. (2014). Application of modal analysis for watermelon by finite element modeling to use in its ripeness assessment. *Journal of Food Engineering*. 127, 80-84.
- 19) **Rouzbeh Abbaszadeh**, Ali Rajabipour, Yibin Ying, Mojtaba Delshad , Mohammad J.Mahjoob, Hojjat Ahmadi. (2014). Nondestructive determination of watermelon flesh firmness by frequency response. *LWT - Food Science and Technology*. 60, 637-640.
- 20) **Rouzbeh Abbaszadeh**, Ali Rajabipour; Hojjat Ahmadi; Mohammad Mahjoob; Mojtaba Delshad. (2013). Prediction of watermelon quality based on vibration spectrum. *Postharvest Biology and Technology*. Volume 86, 291–293.
- 21) **Rouzbeh Abbaszadeh**; Ali Rajabipour; Mohammad Mahjoob; Mojtaba Delshad; Hojjat Ahmadi. (2013). Evaluation of Watermelons Texture Using Their Vibration Responses. *Biosystems Engineering*. Volume 115, Issue 1, 102–105.

- 22) Bagheri, N., Mohtasebi, S. S., Keyhani, A., Javadikia, P., & **Abbaszadeh, R.** (2012). Simulation and control of fan speed in a solar dryer for optimization of energy efficiency. Agricultural Engineering International: CIGR Journal, 14(1), 57-62.
- 23) **Abbaszadeh, R.**, Rajabipour, A., Ahmadi, H., Delshad, M., & Mahjoob, M. (2011). Assessment of watermelon quality using vibration spectra .Innovative Computing Technology, Communications in Computer and Information Science Volume 241, pp 21-29.
- 24) **Abbaszadeh, R.**, Rajabipour, A., Delshad, M., Mahjub, M., Ahmadi, H., & Laguë, C. (2011). Application of vibration response for the nondestructive ripeness evaluation of watermelons. Australian Journal of Crop Science, 5(7), 920-925.
- 25) **Abbaszadeh, R.**, Rajabipour, A., Delshad, M., Mahjub, M. J., & Ahmadi, H. (2011). Prediction of watermelon consumer acceptability based on vibration response spectrum. World Academy of Science, Engineering and Technology, 78, 669-672.
- 26) Keyhani, A., Ghasemi-Varnamkhasti, M., Khanali, M., & **Abbaszadeh, R.** (2010). An assessment of wind energy potential as a power generation source in the capital of iran, tehran. Energy, 35(1), 188-201.
- 27) Naderi M., Alimardani R., **Abbaszadeh R.** and Ahmadi H. (2008). Assessment of Dynamic Load Equations Through Drive Wheel Slip Measurement. American-Eurasian Journal of Agricultural and Environmental Sciences, 3(5):778-784.