

مقالات منتشر شده توسط محققین ستاد و مراکز استانی

در طی سال‌های ۱۳۹۹-۱۳۹۳ (2020-2014)

آذربایجان شرقی

نام ژورنال	عنوان مقاله	نام نویسنده	تسبیهن
Notulae Scientia Biologicae	1. Nasseri, A., Fallahi, H. A., & Rezaverdinejad, V. (2019). Single Irrigation Enhanced Water Productivity of Rainfed Wheat under Mediterranean Environment. <i>Notulae Scientia Biologicae</i> , 11(2), 277-282.	ابوالفضل ناصری Ab.naseri@areeo.ac.ir	آبادی و زهکشی
Polish Journal of Soil Science	2. Alipour, N., & Nasseri, A. (2019). Interpolation of soil infiltration in furrow irrigation: Comparison of kriging, inverse distance weighting, multilayer perceptron and principal component analysis methods. <i>Polish Journal of Soil Science</i> , 52(1), 59.		
Science of the Total Environment	3. Nasseri, A. (2019). Energy use and economic analysis for wheat production by conservation tillage along with sprinkler irrigation. <i>Science of the Total Environment</i> , 648, 450-459.		
Yüzüncü Yıl Üniversitesi Tarım Bilimleri Dergisi	4. BAHRAMLOO, R., & NASSERI, A. (2019). Water Use Efficiency and Water Production Function of Corn under Full and Deficit Irrigation in a Cold Semi-arid Environment. <i>Yüzüncü Yıl Üniversitesi Tarım Bilimleri Dergisi</i> , 29(2), 213-224.		
Journal of Applied Biological Sciences	5. Nasseri, A. (2017). Quadratic Functions for Wheat cv. Shiroudi Productions from Water Stress Conditions. <i>Journal of Applied Biological Sciences</i> , 11(2), 10-14.		
Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi	6. Zamani, A. S., & Nasseri, A. (2017). Precipitation water use efficiency and productivity of dryland safflower cultivars under different intra-row spacings. <i>Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi</i> , 34(1), 223-228.		
Journal of Agricultural Sciences	7. NASSERI, A. (2016). Canal Geom Density and Soil Phosphorous Effects on Hydraulic Resistance of Vegetated Canals..		
?	8. Nasseri, A. (2016). Canal geometry, flow velocity, dallisgrass (<i>paspalum dilatatum</i> poir.) density and soil phosphorous effects on hydraulic resistance of vegetated canals.		
Journal of Biodiversity and Environmental Sciences (JBES)	1. Reshadsedgi, A. 2018. The impact of irrigation method on soil salinity distribution.	علی رشاد صدقی reshadsedghi@gmail.com	مکانیزاسیون و ماشین های کشاورزی
Journal of Researches in Mechanics of Agricultural Machinery	2. Reshadsedghi, A., & Mahmoudi, A. (2017). Comparison of the performance of ANN and ANFIS models in acoustic detection and classification of different almond varieties. <i>Journal of Researches in Mechanics of Agricultural Machinery</i> , 6(2).		
Agric Sci Dev	3. Reshadsedghi, A., Mahmoudi, A., Azimirad, V., Hajilou, J., & Ghaffari, H. (2014). Non-destructive detection of unshelled almonds quality based on their kernel percentage using impact-acoustics and ANN's techniques. <i>Agric Sci Dev</i> , 3, 360-365.		
?	Taheri, M. R. Y., Ghassemzadeh, H. R., Ranjbar, S. F., Vahed, M. M., & Gazor, H. R. Design, Construction, and Performance Evaluation of an Innovative Hybrid Fluidized Bed-Infrared Chickpea Roaster.	محمد رضا یوسفزاده طاهری taheri_mrf@yahoo.com	منصوره مظفری 4mozaffari@gmail.com
Drying Technology	Mozaffari, M., Mahmoudi, A., Mollazade, K., & Jamshidi, B. (2017). Low-cost optical approach for noncontact predicting moisture content of apple slices during hot air drying. <i>Drying Technology</i> , 35(12), 1530-1542.		

مقالات منتشر شده توسط محققین ستاد و مراکز استانی

در طی سال‌های ۱۳۹۳-۱۳۹۹ (2014-2020)

Agricultural Engineering International: CIGR Journal	Bahram, H. R., Hassan-Beygi, S. R., Kianmehr, M. H., Valaei, I., & Mazraeh, H. M. (2014). The effect of moisture content, particle size and consolidation stress on flow properties of vermicompost. Agricultural Engineering International: CIGR Journal, 16(1), 247-252.	حسین محمدی مزرعه mazraeh47@areo.ir	
Advances in Nano Research	1. Soleimani, J., Ghanbarzadeh, B., Dehgannya, J., Islami, S. B., & Sorouraddin, S. M. (2018). Simulation of nanosilver migration from polystyrene nanocomposite into food simulants. Advances in Nano Research, 6(3), 243.	جابر سلیمانی elgar1352@yahoo.com	فناوری نوین ایجاد
International Journal of Food Engineering	2. Soleimani, J., Ghanbarzadeh, B., Dehgannya, J., Islami, S. B., & Sorouraddin, S. M. (2017). Comparative numerical study of titanium and silver nano-particles migration from nano-composite of polystyrene into simulants on experimental data basis. International Journal of Food Engineering, 13(12).		
Archives of Agronomy and Soil Science	Bybordi, A., Saadat, S., & Zargaripour, P. (2018). The effect of zeolite, selenium and silicon on qualitative and quantitative traits of onion grown under salinity conditions. Archives of Agronomy and Soil Science, 64(4), 520-530.	پریسا زرگری پور pzargaripour@yahoo.com	

گلستان

نام ژورنال	عنوان مقاله	نام نویسنده	تبلیغ
Irrigation and Drainage	1. Kiani, A.R. & Mosavat, A. (2016). Evaluating Different Application of Saline and Non-Saline Water for Maize Production. Irrigation and Drainage. 65: 285-293.	علیرضا کیانی akiani71@yahoo.com (برای نمونه)	آبادی و زهکشی
Journal of Research in Ecology	2. Mirzaei, s. Khoshravesh, M. kiani. A.R. & Reza Norooz Valashedi. 2017. Soil water content simulation under different irrigation and nitrogen strategies using AquaCrop mode. Journal of Research in Ecology. 5:1177-1191.		
Journal of Research in Ecology	3. Sayyed Mohammad Javad Mirzaei, Mojtaba Khoshravesh, Ali-Reza Kiani and Reza Norooz Valashedi. 2017. Soil water content simulation under different irrigation and nitrogen strategies using AquaCrop model. Journal of Research in Ecology, Vol 5.No : 2, p: 1177-1191.		
Soil Use and Management	4. Khoshravesh, M. and Kiani, A. R. 2014. Effect of magnetized water on infiltration capacity of different soil textures. Soil Use and Management. 30: 588-594.		
Irrigation and Drainage	5. Ali Reza kiani & Fariborz Abbasi. 2009. Assessment of the water - salinity crop production function of wheat using experiment data of the Golestan province, Iran. Irrigation and Drainage, 58: 445-455. DOI: 10.1002/ird.438		
Irrigation and Drainage	6. A. R. Kiani and S. M. Mirlatif. 2012. Effect of different quantities of supplemental irrigation and its salinity on yield and water use by winter wheat (<i>Triticum aestivum</i>). Irrigation and Drainage. Vol 61, p: 89-98. 2012DOI: 10.1002/ird.629.		
Journal of Irrigation and Drainage Engineering	7. BehrouzMostafazadeh-Fard, MojtabaKhoshravesh; Sayed-FarhadMousavi; Ali-Reza Kiani. 2012. Effects of magnetized water on soil chemical components underneath trickle irrigation. ASCE; Journal of Irrigation and Drainage Engineering. Vol 138, No. 12 P: 1075-1081.		

مقالات منتشر شده توسط محققین ستاد و مراکز استانی

(2014-2020) ۱۳۹۳-۱۳۹۹ در طی سال‌های

Journal of Irrigation and Drainage Engineering	8. Behrouz Mostafazadeh-Fard, ;Mojtaba Khoshravesh; Sayed-Farhad Mousavi,; Ali-Reza Kiani . 2011. Effects of Magnetized Water and Irrigation Water Salinity on Soil Moisture Distribution in Trickle Irrigation. ASCE; Journal of Irrigation and Drainage Engineering. Vol. 137, No. 6, 398-402. DOI: 10.1061 (ASCE) IR.1943.		
Soil Use and Management	9. Mojtaba Khoshravesh; Behrouz Mostafazadeh-Fard Sayed-Farhad Mousavi,; Ali-Reza Kiani. Effects of magnetized water on the distribution pattern of soil water with respect to time in trickle irrigation. 2011. <i>Soil Use and Management</i> .		
African Journal of Biotechnology	10. Saberi, A. R., Kiani, A. R. ,Mosavat, S. A. and Halim, R. A. 2012. The effect of different sowing patterns and deficit irrigation management on yield and agronomic characteristics of sweet corn. African Journal of Biotechnology. Vol 11(74),, Pp:13882-13887.		
Water Science & Technology	11. Mojtaba Khoshravesh, Behrouz Mostafazadeh-Fard,Manouchehr Heidarpour and Ali-Reza Kiani. 2013. AquaCrop model simulation under different irrigation water and nitrogen strategies. Water Science & Technology. Vol 67.1, P: 232-238.		
Pak. J. Bot	12. Masoume Salehi, Mohammad Kafi1 and Alireza Kiani. 2009. Growth analysis of kochia (<i>kochia scoparia</i> (L.) Schrad) irrigated with saline water in summer cropping. <i>Pak. J. Bot</i> . 41: 1861-1870.		
j. of Agronomy	13. A. Hezajari, A.A. Dehghani, M. Meftah Helghi & A. R. Kiani. 2008. (Hydraulic performances of various trickle irrigation emitters). <i>j. of Agronomy</i> . 7(3): 265-271.		
j. of Agronomy	14. Masoume Salehi, Mohammad Kafi and Alireza Kiani. 2012. Salinity and water effects on growth, seed production and oil content of Kochia Scoperia. <i>j. of Agronomy</i> , 11(1): 1-8.		
Chemistry and Ecology	Arabi,Z. Homaei, M. Asadi. M.E. & Asadi Kapourchal. 2017. Cadmium removal from Cd-contaminated soils using some natural and synthetic chelates for enhancing phytoextraction. <i>Chemistry and Ecology</i> . 2:134.	محمد اسماعیل اسدی iwc977127@yahoo.com	مکانسیون و ماشین‌گردی
	Sharifi,A. Sadeghnezhad,H. Faraji.A. 2017. Effect of conservation tillage systems on growth, yield and yield components of soybean.18: 74-83.	حسید رضا صادق نژاد hsadeghi1347@yahoo.com	
Journal of Food Measurement and Characterization.	Purabdolah, H. Sadeghi.A., Mohamadzadeh.J. (2020). Techno-functional properties of the selected antifungal predominant LAB isolated from fermented acorn (<i>Quercus persica</i>)	جلال محمدزاده jmohamadzadeh@yahoo.co m	فناوری غذایی
Journal of Food Process Engineering	1. Farzaneh, v ghodvali, a. Bakhshabadi, h. Ganje, m. (2016) modelling of the selected physical properties of the fava bean with various moisture contents using fuzzy logic design. <i>Journal of food process engineering</i> .21: 245-253.		
Industrial Crops and Products	2. Bakhshabadi,H . Mirzaei, H. Ghodvali, A. Jafari, M. Aman (2016).The effect of microwave pretreatment on some physico-chemical properties and bioactivity of Black cumin seeds' oil. <i>Industrial Crops and Products</i> .97: 1-9.		
International Agrophysics	3. Ghodvali, A Farzaneh,V. Bakhshabadi,H Zare, Karami,K. Mokhtarian .M.(2016).Screening of the aerodynamic and biophysical properties of barley malt. <i>International Agrophysics</i> 30: 457-463.	علیرضا قدس ولی qodsevali@yahoo.com	

مقالات منتشر شده توسط محققین ستاد و مراکز استانی

در طی سال‌های ۱۳۹۹-۱۳۹۳ (2020-2014)

International Journal of Biological Macromolecules	4. Farzaneh, V Ghodvali, A. Bakhshabadi,H. Zare,Isabel .S. Carvalho (2017).The impact of germination time on the some selected parameters through malting process. International Journal of Biological Macromolecules, 94:663-668.		
Food Science and Nutrition	5. Bakhshabadi, H Mirzaei,H. Ghodvali, A. Jafari.M. 2018. The influence of pulsed electric fields and microwave pretreatments on some selected physicochemical properties of oil extracted from black cumin seed. Food Science and Nutrition.6:111-118.		

کرمان

نام ژورنال	عنوان مقاله	نام نویسنده	دستیابی
at AGRIS RECORDS	Riahi, H. Movahedian, M. Mollaei, A. Alimohammadi, M. Abbasi, N. (2015). echnical and economical assessment of geosynthetic lining of canals and reservoirs (case study in Kerman). at AGRIS RECORDS	همید ریاحی Riahir1343@yahoo.com	آمیاری و زهکشی
Computers and Electronics in Agriculture	1. Karimi, H., Navid, H., Besharati, B., Behfar, H. and Eskandari, I., 2017. A practical approach to comparative design of non-contact sensing techniques for seed flow rate detection. Computers and Electronics in Agriculture, 142, pp.165-172.	هدایی کریمی h_karimi@areeo.ac.ir	مکانیزاسیون و ماشین های کشاورزی
Computers and Electronics in Agriculture	2. Karimi, H., Navid, H., Besharati, B. and Eskandari, I., 2019. Assessing an infrared-based seed drill monitoring system under field operating conditions. Computers and Electronics in Agriculture, 162, pp.543-551.		
Sensors	3. Karimi, H., Skovsen, S., Dyrmann, M. and Nyholm Jørgensen, R., 2018. A Novel Locating System for Cereal Plant Stem Emerging Points' Detection Using a Convolutional Neural Network. Sensors, 18(5), p.1611.		
Computers and Electronics in Agriculture	4. Besharati, B., Navid, H., Karimi, H., Behfar, H. and Eskandari, I., 2019. Development of an infrared seed-sensing system to estimate flow rates based on physical properties of seeds. Computers and Electronics in Agriculture, 162, pp.874-881.		
Computers and Electronics in Agriculture	5. Karimi, H., Navid, H., Besharati, B. and Eskandari, I., 2019. Assessing an infrared-based seed drill monitoring system under field operating conditions. Computers and Electronics in Agriculture, 162, pp.543-551.		
J. Bio. & Env. Sci	Salagegheh. F. (2017). Studying the effect of ozone gas and edible films on microbial features, qualitative properties of Mazafati date during storage period. J. Bio. & Env. Sci. 2017	فرشته سلاجقه Fereshteh683@yahoo.com	غذایی

مقالات منتشر شده توسط محققین ستاد و مراکز استانی

در طی سال‌های ۱۳۹۹-۱۳۹۳ (2020-2014)

اصفهان

نام ژورنال	عنوان مقاله	نام نویسنده	پیشین	
	1. Salemi, HR. (2020). Determination of net water requirement of crops and gardens in order to optimize the management of water demand in agricultural sector, a chapter book, standing up to Climate Change, creating prospects for a sustainable future in rural Iran (Springer). Aug., 2020.	همیدرضا سالمی hrsalemiwk@gmail.com	آبیاری و زهکشی	
	2. Salemi, HR. (2020). Increasing water and energy productivity via replacing abiotic stresses tolerant forages in east of Zayandehrud River Basin, a chapter book, standing up to Climate Change, creating prospects for a sustainable future in rural Iran (Springer). Aug., 2020.			
Paddy Water Environ	3. Roza Jonubi, Vahid Rezaverdinejad, and Hamidreza Salemi. (2017). Enhancing field scale water productivity for several rice cultivars under limited water supply. Paddy Water Environ.			
Asian Journal of Agriculture and Rural Development	1. Heidarisoltanabadi, M., Salemia, M. and Tahanib, B. (2018). Investigation of rice quality milling in abrasive and blade whiteners in terms of breakage percentage and degree of milling. Asian Journal of Agriculture and Rural Development, 7 (10), 198-211.	محسن حیدری سلطان آبادی mheisol@gmail.com	مکانیزاسیون و ماشین های کشاورزی	
Isesco Journal of Science and Technology	2. Heidarisoltanabadi, M. and Tahanib, B. (2016). An Investigation into Energy Consumption for Onion Cropping. Isesco Journal of Science and Technology 12 (21).			
?	Desbiollesa, J, Takib, O and Butler, G. (2020). A laboratory evaluation of waterjet cutting of crop residue using the Aqua-Till liquid coulter	اورنگ تاکی orangtaki@yahoo.com	صنایع غذایی	
ISESCO journal of Science and Technology	1. Malek, S. and Heidarisoltanabadi, M. (2015). Effects of Size, Storage, Duration and Storage Treatments on Qualitative Characteristics of Onion. ISESCO journal of Science and Technology. Vol. 11, no. 19: 36-42	سعید ملک saidmalek@gmail.com		
Acta Hort	2. Farhadi, A and Malek, S. (2015). Evaluation of Graft Compatibility and Organoleptic Traits of Greenhouse Cucumber Seedlings Grafted on Different Rootstocks. Proc. 1st IS on Vegetable Grafting. Acta Hort. 1086, ISHS 2015			
Quality Assurance and Safety of Crops & Foods	1. Mohammad, F., M. Mirlohi, L. Mosharraf. and A. Hasanzade. (2016). Occurrence of aflatoxins in wheat flour specified for sangak bread and its reduction through fermentation and baking. Quality Assurance and Safety of Crops & Foods. 1 - 8.	لاله مشرف L_mosharaf@yahoo.com	صنایع غذایی	
International Journal of Agri Science	2. Aivaz, M. and Mosharraf, L. (2013).Influence of deferent treatment and particle size of wheat bran on its materials and physicochemical characteristic. International Journal of Agri Science .3(8):608-619.			

مقالات منتشر شده توسط محققین ستاد و مراکز استانی

در طی سال‌های ۱۳۹۹-۱۳۹۳ (2020-2014)

خوزستان

نام ژورنال	عنوان مقاله	نام نویسنده	بُشیریین
International Journal of Basic Sciences & Applied Research	Afzali, S.M.J., Ghezelbash, A.A. and Loveimi, N. 2014. Effects of Harvesting Equipment on Soil Compaction in Sugarcane Farms. International Journal of Basic Sciences & Applied Research, 3 (9).	نعمیم لویی N1584M@yahoo.com (برای نمونه)	مکانیزاسیون و ماشین های کشاورزی
Soil and Tillage Research	1. Habibi Asl J and S Singh.2007. Optimization and evaluation of rotary tiller blades: Computer solution of mathematical relations. Soil and Tillage Research, 106 (1), 1-7		
International Journal of Agriculture and Crop Sciences	2. AA Rahnama, JH Asl.2010. Evaluation and Determination of Optimum Method and Rate of Seeding of Canola Seeds (Case Study: Khuzestan, South Iran). International Journal of Agriculture and Crop Sciences, 7 (5), 245	جعفر حبیبی اصل Jhabibi139@yahoo.com (برای نمونه)	
Journal of Agricultural Engineering	3. Habibi Asl J and S Singh. 2005. Computer-Aided Development of Rotary Blades for Strip-Tillage. Journal of Agricultural Engineering, 44 (3), 45-50		
Journal of Research	4. Habibi Asl J and S Singh . 2005. Effect of different machine and operating parameters on performance of rotary blades for Strip-tillage. Journal of Research, 44 (4), 342-348		
Journal of Agriculture and Crop Sciences	5. S Ansaridoust, JH Asl, SMJ Afzali. 2011. Leveling as a Tool for Reducing Water Casualties in Wheat Fields. International Journal of Agriculture and Crop Sciences, 6 (6), 296		
Food Science and Technology	1. Ravaghi,M. Razavi, S. H. Mousavi, S. M. Sinico, C. and Fadda, A. M. 2016. Stabilization of natural canthaxanthin produced by Dietzia natronolimnaea HS-1 by encapsulation in niosomes, LWT - Food Science and Technology, 73 (57): 498-504.		
Food Chemistry	2. Ravaghi,M. Sinico, C. Razavi, S. H. Mousavi, S. M. and Fadda, A. M. 2016. Proniosomal powders of natural canthaxanthin: preparation and characterization, Food Chemistry, 220 (8):233-241.		
European Journal of Pharmaceutics and Biopharmaceutics	3. Catalan-Latorre, A. Ravaghi, M. Manca, M. L. Caddeo, C. Marongiu, F. Ennas, G. Escribano-Ferrer, E. Peris, J. E. Diez-Sales, O. Fadda, A. M. and Manconi, M. 2016. Freeze-dried eudragit-hyaluronanmulticompartment liposomes to improve the intestinal bio availability of curcumin, European Journal of Pharmaceutics and Biopharmaceutics, 107: 49–55.	مریم رواقی m.ravaghi@areeo.ac.ir (برای نمونه)	صنایع غذایی

مقالات منتشر شده توسط محققین ستاد و مراکز استانی

در طی سال‌های ۱۳۹۹-۱۳۹۳ (2020-2014)

آذربایجان غربی

نام ژورنال	عنوان مقاله	نام نویسنده	نیازمندی
Water	Ahmadaali, J., Barani, G. A., Qaderi, K., Hassari, B. (2018). Analysis of the Effects of Water Management Strategies and Climate Change on the Environmental and Agricultural Sustainability of Urmia Lake Basin, Iran. Water 10(2): 1-22.	جادل احمدآلی jamalahmadaali@gmail.com	۳:۱
Coatings	4. Rambod, A., Zomorodi, Sh., Naghizadeh Raeisi, SH., Khosrowshahi, A. & Shahidi, S.A. (2018). The Effect of Xanthan Gum and Flaxseed Mucilage as Edible Coatings in Cheddar Cheese during Ripening, Coatings. 8 (80): 2-14.		
Journal of Food Safety	5. Pourmolaie, H., Khosrowshahi Asl, A., Ahmadi, M., Zomorodi, Sh., & Naghizadeh Raeisi, S. (2018). The effect of Guar and Tragacanth gums as edible coatings in Cheddar cheese during ripening. Journal of Food Safety. 38 (4): 1-9.		
Food and Bioprocess Technology	6. Elham Azarpazhooh E., & Parvin Sharayei, P., Zomorodi, Sh., & Ramaswamy, H. S. (2019). Physicochemical and phytochemical characterization and storage stability of freeze-dried encapsulated pomegranate peel anthocyanin and in vitro evaluation of its antioxidant activity. Food and Bioprocess Technology. 12: 199-210.		
LWT - Food Science and Technology	7. Sharayei, P., Azarpazhooh, E., Zomorodi, Sh., Hosahalli S. Ramaswamy, H. S. (2018). Ultrasound assisted extraction of bioactive compounds from pomegranate (<i>Punica granatum L.</i>) peel. LWT - Food Science and Technology.		
Brazilian Journal of Food Technology	8. Rezaei, A., Amirdivani, S., Asl, A. K., Malekinejad, H., Zomorodi, Sh., & HosseiniMardi, F. (2019). Inhibition of the Angiotensin I Converting Enzyme (ACE) and proteolysis of non-fat probiotic yogurt. Brazilian Journal of Food Technology, 22: 1-11.	شهین زمردی shahinzomorodi@gmail.com	
Foods and Raw Materials	9. Talebi Habashi, R., Zomorodi, Sh., Talaie, A. and Kalateh Jari, S. (2019). Effects of chitosan coating enriched with thyme essential oil and packaging methods on a postharvest quality of Persian walnut under cold storage. Foods and Raw Materials, 7 (1): 18-25.		
Journal of Postharvest Technology	10. Talebi Habashi, R., Zomorodi, Sh., Talaie, A., Kalateh Jari, S. (2019). Evaluation of shelf life of walnut kernel coated by antioxidants in combination with packaging under different storage conditions. Journal of Postharvest Technology, 7 (3): 87-95.		

مقالات منتشر شده توسط محققین ستاد و مراکز استانی

در طی سال‌های ۱۳۹۹-۱۳۹۳ (2020-2014)

فارس

نام ژورنال	عنوان مقاله	نام نویسنده	شیوه
Arabian Journal of Geosciences	Sheibani, S., Asgharipour, M. R., Ghanbari, A., & Abolpour, B. (2020). Modeling the yield spatial distribution based on the basic production factors under uncertainty conditions in Kamin, Iran. Springer Berlin Heidelberg. <i>Arabian Journal of Geosciences</i> , 13(2).	بهروز ابول پور abolpour@gmail.com	آبادی و زمکشی
Agricultural Water Management	Abolpour, B. (2018). Realistic evaluation of crop water productivity for sustainable farming of wheat in Kamin Region, Fars Province, Iran. <i>Agricultural Water Management</i> , 195, 94–103.		
Water Allocation...	Abolpour, B., Javan, M. and Karmamouz, M., 2008, Water Allocation Improvement in River Basin Using Adaptive Neural Fuzzy Reinforcement Learning, Chapter 14, and Reinforcement Learning: Theory and Applications, Edited by Weber, C., Elshaw, M. and Mayer, N.M. I-Tech Education and Publishing.		
Irrigation and Drainage	Shahrokhnia M.A., and Olyan-Ghiasi, A. 2019. Determination of overall water delivery performance based on adequacy, efficiency, equity and dependability in the Doroodzan irrigation network. <i>Irrigation and Drainage</i> , 68:637-645.		
Annals of Biology	Hosseini, S.M., and Shahrokhnia, M.A. 2020. The Effect of Irrigation Interval on Yield, Yield Components and Water Productivity of Common Bean (<i>Phaseolus vulgaris</i>) Cultivars in a Semiarid Area. <i>Annals of Biology</i> , 36, 1:56-61.		
Biosystems engineering	Zadeh, M.V., Afroz, K., Shamsi, M. and Rostami, M.A., 2019. Measuring the dielectric properties of date palm fruit, date palm leaflet, and Dubas bug at radio and microwave frequency using two-port coaxial transmission/reflection line technique. <i>Biosystems engineering</i> , 181, pp.73-85.	محمدعلی رستمی Marostami1351@gmail.com	مکانیزاسیون و ماشینین های کشاورزی
Sustainability	Sarikhani Khorami, Sh., Kazemeini, S. A., Sadegh Afzalinia, S. and Gathala, M. K. 2018. Changes in soil properties and productivity under different tillage Practices and wheat genotypes: A short-term study in Iran. <i>Sustainability</i> , 10: 1-17.		
Asian Journal of Advances in Agricultural Research	Sadegh Afzalinia and Abdolhamid Karimi. 2018. Bale Alfalfa Losses, Nutrient Values, and Storability Affected by Bale Density and Alfalfa Moisture Content. <i>Asian Journal of Advances in Agricultural Research</i> , 4(6): 1-7.		
International Journal of Plant & Soil Science	Behaeen, M. A. and Afzalinia, S. 2018. Impact of Crop Residue Management on Soil Properties and Crop Yield, in Irrigated Corn-Wheat Cropping System. <i>International Journal of Plant & Soil Science</i> , 23(1): 1-9.		
Asian Soil Research Journal	Karami, A. and Afzalinia, S. 2018. Relationship between Spatial Variability Pattern of Wheat Yield and Soil Properties. <i>Asian Soil Research Journal</i> , 1(1): 1-14.		
International Journal of Plant & Soil Science	Zaraee, M. and Afzalinia, S. 2016. Effect of Conservation Tillage on the Physical and Mechanical Properties of Silty-Clay Loam Soil. <i>International Journal of Plant & Soil Science</i> , 12(1): 1-7.	صادق افضلی نیا Sja925@mail.usask.ca	مکانیزاسیون و ماشینین های کشاورزی
Journal of Acta Horticulture	Afzalinia, S. 2014. Determination of the Mechanization Indices in Fars Province of Iran. <i>Journal of Acta Horticulture</i> , 1054: 291-298.		
Journal of Acta Horticulture	Afzalinia, S. and A. Ziae. 2014. Effect of Conservation Tillage and Irrigation Methods on the Cotton Yield and Water Use Efficiency. <i>Journal of Acta Horticulture</i> , 1054: 119-126.		
Journal of Agricultural Machinery Science	Dehghanian, S. E. and S. Afzalinia. 2014. Effect of Conservation Tillage and Irrigation Regimes on Winter Wheat Yield and Water Productivity. <i>Journal of Agricultural Machinery Science</i> , 10 (1): 153-156.		

مقالات منتشر شده توسط محققین ستاد و مراکز استانی

(2014-2020) ۱۳۹۳-۱۳۹۹ در طی سال‌های

Soil and Tillage Research	Afzalinia, S. and J. Zabihi. 2014. Soil compaction variation during corn growing season under conservation tillage. <i>Soil and Tillage Research</i> , 137: 1-6.		
Asian Journal of Advances in Agricultural research	* Behaeen, M. A. 2018. Application of Tillage Implements in different Depths of Soil on Sugar Beet (<i>Beta vulgaris L.</i>) Yield and Some soil Properties. <i>Asian Journal of Advances in Agricultural research</i> , 7(4): 1-9. (چاپ شده در مجلات معتبر بین المللی)	محمدعلی به آئین ali_behaeen@yahoo.com	
Journal of Agricultural Sciences	Behaeen, M. A., Mahmoodi, A. And Ranjbar, S. A. 2018. An Evaluation of the Performance of the Forced air Cooling on Cooling Parameters in Transient Heat Transfer at different Layers of Pamegranate. <i>Journal of Agricultural Sciences</i> , 24: 12-21. (برای نمونه)		
International Journal of Plant & Soil Science	Behaeen, M. A. and Afzalinia, S. 2018. Impact of Crop Residue Management on Soil Properties and Crop Yield, in Irrigated Corn-Wheat Cropping System. <i>International Journal of Plant & Soil Science</i> , 23(1): 1-9.		
Biosystems Engineering	Soljhou, A., Fielke, J., Desbiolles, J. & Saunders, C. 2014. Soil translocation by narrow openers with various bent leg geometries. <i>Biosystems Engineering</i> , 127: 41-49.	علی اکبر صلح جو a.soljhou@areeo.ac.ir	
Nutrition and Food Sciences Research	Jokar, A., M.H. Azizi, and Z. Hamidi Esfehani. 2017. The Interaction Effects of Montmorillonite and Glycerol on the Properties of Polyvinyl Alcohol-montmorillonite Films. <i>Nutrition and Food Sciences Research</i> , 4(2): 25-34. برای نمونه		
International Nano Letter	Jokar, A., M.H. Azizi, Z. Hamidi Esfehani, and Abassi, S. 2017. Effects of ultrasound time on the properties of methylcellulose-montmorillonite films. <i>International Nano Letter</i> , 7 (1): 59-68. doi:10.1007/s40089-017-0202-6 برای نمونه	اکبر جوکار akbarjokar@gmail.com	
Nutrition and Food Sciences Research	Jokar, A., M.H. Azizi, and Z. Hamidi Esfehani. 2015. Effects of ultrasound time on the properties of polyvinyl alcohol-based nanocomposite films. <i>Nutrition and Food Sciences Research</i> , 2 (4): 29-38. (برای نمونه)		
LWT - Food Science and Technology	Sahraei Khosh Gardesh, A., Badii, F., Hashemi, M., Yasini Ardakani, A., Maftoonazad, N. and Mousapour Gorji, A. 2016. Effect of nanochitosan based coating on climacteric behavior and postharvest shelf-life extension of apple cv. Golab Kohanz. <i>LWT - Food Science and Technology</i> , 70: 33-40. برای نمونه		
Journal of Agricultural Science and Technology	Ansari, S. Maftoon-Azad, Hosseini, E., Farahnaky, A. and Asadi, G.H. 2014. Modeling the Rehydration Behavior of Dried Figs. <i>Journal of Agricultural Science and Technology</i> , 17: 133-144. برای نمونه		
Journal of Agricultural Sciences	Ansari, S. Maftoon-Azad, N. Hosseini, E., Farahnaky, A. and Asadi, G.H. 2014. Kinetics of Color and Texture Changes in Rehydrated Fig. <i>Tarim Bilimleri Dergisi-Journal of Agricultural Sciences</i> , 21(1):254. برای نمونه	ندا مفتون آزاد n.maftoon@areeo.ac.ir	
Journal of Cereal science	Aghababaei, A., Maftoonazad, N., Elhamirad, A. and Badii, F. 2017. Accelerated ageing of wheat grains: Part I- Influence on rheological properties of wheat flour. <i>Journal of Cereal science</i> , 77: 147-156. برای نمونه		
Journal of Cereal science	Aghababaei, A., Maftoonazad, N., Elhamirad, A. and Badii, F. 2017. Accelerated ageing of wheat grains: Part II-influence on thermal characteristics of wheat starch and FTIR spectroscopy of gluten. <i>Journal of Cereal science</i> , 77: 157-165. برای نمونه		
Current Opinion in Food Science	Maftoonazad, N. and Ramaswamy, H.S. 2018. Novel techniques in food processing: Bionanocomposites. <i>Current Opinion in Food Science</i> , 23: 49-56. برای نمونه		

مقالات منتشر شده توسط محققین ستاد و مراکز استانی

(2014-2020) ۱۳۹۳-۱۳۹۹ در طی سال‌های

Material Science & Engineering C	Mafsoonazad, N., Shahamirian, M., John, D. and Ramaswamy, H.S. 2018. Development and evaluation of antibacterial electrospun pea protein isolatepolyvinyl alcohol nanocomposite mats incorporated with cinnamaldehyde. Material Science & Engineering C, 94: 393-402. برای نمونه		
Polymer Testing	Mafsoonazad, N. and Ramaswamy, H.S. 2019. Design and testing of an electrospun nanofiber mat as a pH biosensor and monitor the pH associated quality in fresh date fruit (Rutab). Polymer Testing, 76-84. برای نمونه		
Coatings	Mafsoonazad, N. and Ramaswamy, H.S. 2019. Application and Evaluation of a Pectin-Based Edible Coating Process for Quality Change Kinetics and Shelf-Life Extension of Lime Fruit (<i>Citrus aurantifolium</i>). Coatings, 9, 285-298. برای نمونه		
Journal of Applied Polymer Science	Mafsoonazad, N., Badii, F., Mohamed, A. and Ramaswamy, H.S. 2020. Evaluation of physico-chemical, thermo-mechanical and structural properties of chickpea flour composite films reinforced with crystalline nano-cellulose. Accepted in Journal of Applied Polymer Science, 1-13, DOI: 10.1002/APP.48389. برای نمونه		

ستاد

نام ژورنال	عنوان مقاله	نام نویسنده	دیپلوم
Global NEST Journal	Sepehri, S., Nakhjavanimoghaddam M.M. (2019). Batch Removal of Aqueous Nitrate Ions Using an Effective Nano-Biocomposite. Global NEST Journal. 21 (3): 265-275.	سالومه سپهری sepehri_saloom@yahoo.com	
Geotechnical and Geological Engineering	Abbasi, N., Farjad, A., Sepehri, S. (2018). The Use of Nanoclay Particles for Stabilization of Dispersive Clayey Soils. Geotechnical and Geological Engineering. 36 (1): 327-335.		
Irrigation & Drainage Journal	1. Hassanoghi, A. and Pedram, S. (2015). Assessment of water salinity effect on physical clogging of synthetic drainage envelopes by permeability tests. Irrigation & Drainage Journal (Scientific ISI Journal), Volume 64, Issue 1, February, DOI: 10-1002/ird.1880, pp: 105-114.		
Agricultural Water Management	2. Javani Jouni, H., Liaghat, A., Hassanoghi, A. and Ritzema, H. (2018). Managing controlled drainage in irrigated farmer's fields: A case study in the Moghan plain, Iran. Agricultural Water Management, 208: pp: 393-405.		
Crop Research	3. Tishehzan, P., Naseri, A.A., Hassanoghi, A.R. and Meskarbashi, M. (2016). Estimation of groundwater contribution to water needs of date palm seedlings under different farm management practices. Crop Research (Scientific ISI Journal), 51 (1, 2 & 3): 68 - 77.	علیرضا حسن اقلی	
Desalination and water treatment (Scientific ISI Journal)	4. Javani, H., Hassanoghi, A., Liaghat, A. and Heidari, A. (2015). A study of columns to reduce mineral and biological pollutants during recharge operation by treated municipal wastewater. Desalination and water treatment (Scientific ISI Journal, Pub by: Taylor & Francis, Electronic: 2015-09-02), Printed: Volume 57 (July 2016), DOI: 10-1080/19443994. 2015.1070284. pp: 14919-14928.		

مقالات منتشر شده توسط محققین ستاد و مراکز استانی

در طی سال‌های ۱۳۹۳-۱۳۹۹ (2014-2020)

Research on Crops	5. Mashal, M., Nikamal Larijani, N., Hassanoghli, A., Liaghat, A. and Varavipour, M. (2012). Nitrate leaching through soils via application of organic manures of poultry, cow and sludge. <i>Research on Crops (Scientific ISI Journal)</i> , 13 (2): 545 - 551.		
Research on Crops	6. Tishehzan, P., Naseri, A.A., Hassanoghli, A.R. and Meskarbashi, M. (2011). Effects of shallow saline water table management on the root zone salt balance and date palm growth in South-West Iran. <i>Research on Crops (Scientific ISI Journal)</i> , 12 (3): 839 - 847.		
IEEE Transactions on Instrumentation and Measurement	Abasi, S., Minaei, S., Jamshidi, B. and Fathi, D. 2020. Development of an optical smart portable instrument for fruit quality detection. <i>IEEE Transactions on Instrumentation and Measurement</i> . (Accepted July 2)		
Infrared Physics and Technology	1. Rahi, S., Mobli, H., Jamshidi, B. , Azizi, A., Sharifi, M. 2020. Different supervised and unsupervised classification approaches based on Visible/Near-infrared spectral analysis for discrimination of microbial contaminated lettuce samples: Case study on E. coli ATCC. <i>Infrared Physics and Technology</i> . 108, 103355.		
	2. Jamshidi, B. 2020. Can hidden Ectomyelois ceratonia infestation be detected non-destructively? NIR spectroscopy has a good answer for pomegranates. <i>Atlas of Science</i> . 9 March, 1-3. https://atlasofscience.org		
International Journal of Food Engineering	3. Farhadi, R., Afkari-Sayyah, A.H., Jamshidi, B. , and Mosapour-Gorji, A. 2020. Prediction of internal compositions change in potato during storage using Visible/Near-infrared (Vis/NIR) spectroscopy. <i>International Journal of Food Engineering</i> . 16(4).		
Journal of Food Engineering	4. Bahrami, M.E., Honarvar, M., Ansari, K., and Jamshidi, B. 2020. Measurement of quality parameters of sugar beet juices using near-infrared spectroscopy and chemometrics. <i>Journal of Food Engineering</i> . 271, 109775		
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	5. Jamshidi, B. 2020. Ability of near-infrared spectroscopy for non-destructive detection of internal insect infestation in fruits: Meta-analysis of spectral ranges and optical measurement modes. <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> . 225, 117479		
Scientia Horticulturae	6. Abasi, S., Minaei, S., Jamshidi, B. , Fathi, D., and Khoshtaghaza, M. H. 2019. Rapid measurement of apple quality parameters using wavelet de-noising transform with Vis/NIR analysis. <i>Scientia Horticulturae</i> . 252, 7-13.		
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	7. Jamshidi, B. , Mohajerani, E., Farazmand, H., Mahmoudi, A., and Hemmati, A. 2019. Pattern recognition-based optical technique for non-destructive detection of Ectomyelois ceratoniae infestation in pomegranates during hidden activity of the larvae. <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> . 206, 552-557.		
Journal of Agricultural Sciences	8. Azadshahraki, F., Jamshidi, B. , and Rasooli Sharabian, 2018. Non-destructive determination of vitamin C and lycopene contents of intact cv. Newton tomatoes using NIR spectroscopy. <i>Yuzuncu Yil University Journal of Agricultural Sciences</i> . 28(4). 397-389.		
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	9. Basati, Z., Jamshidi, B. , Rasekh, M., and Abbaspour-Gilandeh, Y. 2018. Detection of sunn pest-damaged wheat samples using visible/near-infrared spectroscopy based on pattern recognition. <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> . 203, 308-314.		
Agricultural Engineering International: CIGR Journal	10. Ebrahimi, M. A., Khoshtaghaza, M. H., Minaei, S., and Jamshidi, B. 2018. Methods and applications of new technology used for reducing of chemical usage and controlling of pest (a review). <i>Agricultural Engineering International: CIGR Journal</i> . 20(2): 144-153.		

مکانیزاسیون و ماشین های کشاورزی

بهاره جمشیدی
b.jamshidi@areeo.ac.ir

مقالات منتشر شده توسط محققین ستاد و مرکز استانی

در طی سال‌های ۱۳۹۳-۱۳۹۹ (2014-2020)

Trends in Food Science and Technology	11. Abasi, S., Minaei, S., Jamshidi, B. , and Fathi, D. 2018. Dedicated Non-destructive Devices for Food Quality Measurement: A Review. <i>Trends in Food Science and Technology</i> . 78, 197-205.		
Advances in Horticulture Science	12. Azadshahraki, F., Jamshidi, B. , and Mohebbi, S. 2018. Postharvest melatonin treatment reduces chilling injury and enhances antioxidant capacity of tomato fruit during cold storage. <i>Advances in Horticulture Science</i> . 32(3). 299-309.		
Computers and Electronics in Agriculture	13. Ebrahimi, M. A., Khosthagaza, M. H., Minaei, S., and Jamshidi, B. 2017. Vision-based Pest Detection Based on SVM Classification Method. <i>Computers and Electronics in Agriculture</i> . 137, 52-58.		
NIR news	14. Jamshidi, B. 2017. Non-destructive safety assessment of agricultural products using Vis/NIR spectroscopy. <i>NIR news</i> . 28(1), 4-8.		
Drying Technology	15. Mozaffari, M., Mahmoudi, A., Mollazade, K., and Jamshidi, B. 2017. Low-cost optical approach for noncontact predicting moisture content of apple slices during hot air drying. <i>Drying Technology</i> . 35(12), 1530-1542.		
NDT net: Journal of Nondestructive Testing	16. Jamshidi, B. , and Arefi, A. 2016. Comparison of different feature extraction techniques in biospeckle images for nondestructive assessment of apple firmness. <i>NDT net: Journal of Nondestructive Testing</i> . 21 (6).		
Measurement	17. Jamshidi, B. , Mohajerani, E., and Jamshidi, J. 2016. Developing a Vis/NIR spectroscopic system for fast and non-destructive pesticide residue monitoring in agricultural product. <i>Measurement</i> . 89, 1-6.		
Food Additives and Contaminants	18. Jamshidi, B. , Mohajerani, E., Jamshidi, J., Minaei, S., and Sharifi, A. 2015. Non-destructive detection of pesticide residues in cucumber using visible/near-infrared spectroscopy. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> . 32 (6), 857-863.		
International Journal of Food Properties	19. Jamshidi, B. , Minaei, S., Mohajerani, E., and Ghassemanian, H. 2014. Prediction of soluble solids in oranges using visible/near-infrared spectroscopy: Effect of peel. <i>International Journal of Food Properties</i> . 17, 1460-1468.		
Computers and Electronics in Agriculture	1. Bagheri, N. 2020. <i>Application of aerial remote sensing technology for detection of fire blight infected pear trees</i> . <i>Computers and Electronics in Agriculture</i> . 168.		
European Journal of Remote Sensing	2. Bagheri, N. Mohamadi-Monavar, H. Azizi, A. Ghasemi, A. 2018. <i>Detection of Fire Blight disease in pear trees by hyperspectral data</i> . <i>European Journal of Remote Sensing</i> , 51(1): 1-10.		
International Journal of Remote Sensing	3. Bagheri, N. 2016. <i>Development of a high-resolution aerial remote sensing system for precision agriculture</i> . <i>International Journal of Remote Sensing</i> : 38 (8-10): 2053-2065.		
CIGR Journal	4. Bagheri, N. Tarabi, N. Javadikia, H. 2015. Development and evaluation of an adaptive neuro-fuzzy interface models to predict performance of a solar dryer. <i>CIGR Journal</i> : 17(2): 112-121.		
Agric Eng Int: CIGR Journal	5. Bagheri, N. Eyyani, A. Tarabi, N. 2014. Performance evaluation of a variable rate application (VRA) system by artificial neural network (ANN) models, <i>Agric Eng Int</i> 16 (4): 105-111.		
Agric Eng Int: CIGR Journal	6. Bagheri, N. and Bordbar. M. 2014. Factor analysis of agricultural mechanization challenges in Iran. <i>Agric Eng Int: CIGR Journal</i> , 16(1): 167-172.		
Agric Eng Int: CIGR Journal	7. Bagheri, N. and Bordbar. M. 2014. Solutions for fast development of precision agriculture in Iran. <i>Agric Eng Int: CIGR Journal</i> , 16(3): 119-123.		
LWT-Food Science and Technology	1. Farrokhi, F., Badii, F., Ehsani, M.R. and Hashemi, M. 2020. Effect of pH-dependent fibrillar structure on enzymatic hydrolysis and bioactivity of nanofibrillated whey protein. <i>LWT-Food Science and Technology</i> . 13, 109709.	فروزان بدیعی nikroozbagheri@yahoo.com.au	زنگنه

مقالات منتشر شده توسط محققین ستاد و مراکز استانی

(2014-2020) ۱۳۹۳-۱۳۹۹ در طی سال‌های

<i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i>	2. Farrokhi, F., Badii, F., Ehsani, M.R. and Hashemi, M. 2019. Functional and thermal properties of nanofibrillated whey protein isolate as functions of denaturation temperature and solution pH. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> . 583: 124002.	f.badii@areeo.ac.ir	
<i>Journal of Applied Polymer Science</i>	3. Maftoonazad, N., Badii, F., Mohamed, A., Ramaswamy, H. 2019. Evaluation of physicochemical, thermomechanical, and structural properties of chickpea flour composite films reinforced with crystalline nanocellulose. <i>Journal of Applied Polymer Science</i> . Article in Press.		
<i>Food Chemistry</i>	4. Chaichi, M., Badii, F., Mohammadi, A. and Hashemi, M. 2019. Water resistance and mechanical properties of low methoxy-pectin nanocomposite film responses to interactions of Ca ²⁺ ions and glycerol concentrations as crosslinking agents. <i>Food Chemistry</i> . 293: 429-437.		
<i>LWT-Food Science and Technology</i>	5. Farrokhi, F., Ehsani, M.R. Badii, F. and Hashemi, M. 2018. Structural and thermal properties of nanofibrillated whey protein isolate in the glassy state. <i>LWT-Food Science and Technology</i> . 96: 274-281.		
<i>Journal of Food Biosciences and Technology</i>	6. Farrokhi, F., Ehsani, M.R. Badii, F. and Hashemi, M. 2020. Effect of pH on Structural Properties of Heat-Induced Whey Protein Gels. <i>Journal of Food Biosciences and Technology</i> . 10 (1):57-68.		
<i>Foods</i>	7. Mansoori, N., Majzoobi, M., Gavahian, M., Badii, F. and Farahnaky, A. 2020. Acacia gum as a natural anti-plasticizer for the production of date syrup powder: sorption isotherms, physicochemical properties, and data modeling. <i>Foods</i> . 9 (1): 50.		
<i>Journal of Cereal Science</i>	8. Aghababaei, A.H., Maftoonazad, N., Elhamirad, A.H and Badii, F. 2017. Accelerated aging of wheat grains: Part I-Influence on rheological properties of wheat flour. <i>Journal of Cereal Science</i> . 77, 147-156.		
<i>Journal of Cereal Science</i>	9. Aghababaei, A.H., Maftoonazad, N., Elhamirad, A.H and Badii, F. 2017. Accelerated aging of wheat grains: Part II-Influence on thermal characteristics of wheat starch and FTIR spectroscopy of gluten. <i>Journal of Cereal Science</i> . 77, 157-165.		
<i>International Journal of Food Science and Technology</i>	10. Badii, F., Atri, H. and Dunstan, D. 2016. The effect of shear on the rheology and structure of heat induced whey protein gels. <i>International Journal of Food Science and Technology</i> . 51(7): 1570-1577.		
<i>LWT-Food Science and Technology</i>	11. Sahraei KhoshGardesh, A., Badii, F., Hashemi, M., Yasini Ardakani, A., Maftoonazad, N. and Mousapour Gorji, A. 2016. Effect of nanochitosan based coating on climacteric behavior and postharvest shelf-life extension of Apple cv. <i>Golab Kohanz</i> . <i>LWT-Food Science and Technology</i> . 70: 33-40.		
<i>Carbohydrate Polymers</i>	12. Chaichi, M., Hashemi, M., Badii, F. and Mohammadi, A. 2017. Preparation and characterization of a novel bionanocomposite edible film based on pectin and crystalline nanocellulose. <i>Carbohydrate Polymers</i> . 157: 167-175.		
<i>Food and Bioproducts Processing</i>	13. Farahnaky, A., Mansoori, N., Majzoobi, M. and Badii, F. 2016. Physicochemical and sorption isotherm properties of date syrup powder: antiplasticizing effect of maltodextrin. <i>Food and Bioproducts Processing</i> . 98: 133-141.		
<i>Drying Technology</i>	14. Badii, F., MacNaughtan, W., Mitchell, J.R. and Farhat, I.A. 2014. Effect of Drying Temperature on Physical Properties of Thin Gelatin Films. <i>Drying Technology</i> . 32(1, 2): 30-38.		
<i>International Agrophysics</i>	15. Ansari, S., Maftoon-Azad, N., Farahnaky, A., Hosseini, E. and Badii, F. 2014. Effect of moisture content on textural attributes of dried figs. <i>International Agrophysics</i> . 28: 403-412.		
<i>Journal of Agricultural Science and Technology</i>	16. Majzoobi, M., Beparva, P., Farahnaky, A. and Badii, F. 2014. Physicochemical properties of cross-linked wheat starch affected by L-ascorbic acid. <i>Journal of Agricultural Science and Technology</i> . 16: 355-364.		

مقالات منتشر شده توسط محققین ستاد و مراکز استانی

(2014-2020) ۱۳۹۳-۱۳۹۹ در طی سال‌های

<i>Food and Bioprocess Technology</i>	17. Eshghi, S., Hashemi, M., Mohammadi, A., Badii, F., Mohammadhoseini, Z. and Ahmadi, K. 2014. Effect of Nanochitosan-Based Coating With and Without Copper Loaded on Physicochemical and Bioactive Components of Fresh Strawberry Fruit (<i>Fragaria x ananassa</i> Duchesne) During Storage. <i>Food and Bioprocess Technology</i> . 7: 2397-2409.		
<i>Journal of Food Processing and Preservation</i>	18. Badii, F., Farahnaky, A. and Behmadi, H. 2014. Effect of storage relative humidity on physical stability of dried fig. <i>Journal of Food Processing and Preservation</i> . 38(1): 477-483.		
<i>International Nano Letters</i>	1. Asgari, P., Moradi, O., and Tajeddin, B. 2014. The effect of nanocomposite packaging carbon nanotube base on organoleptic and fungal growth of Mazafati brand dates. <i>International Nano Letters</i> , 4:98, Springer.		
<i>Polymers & Polymer Composites</i>	2. Tajeddin, B. 2015. The comparison of MAPE and PEG effects on the mechanical characteristics of wheat straw/LDPE biocomposites for packaging application. <i>Polymers & Polymer Composites</i> , Vol.23, No.9, 589-594.		
<i>Jacobs Journal of Agriculture</i>	3. Tajeddin, B. , and Ramedani, N. 2015. Thermal Properties and X-Ray Diffraction (XRD) Results for Carboxymethyl Cellulose /Polyvinyl Alcohol /Clay Nanocomposite Packaging Films. <i>Jacobs Journal of Agriculture</i> , 1(1), 1-6.		
<i>Lignocellulose</i>	4. Tajeddin, B. , Rezaei, M., and Mohammadi Sani, A. 2015. The Effect of different compatibilizing agents on thermal properties of wheat straw/low density polyethylene biocomposites. <i>Lignocellulose</i> , 4 (2), 79-87.		
<i>Iranian Journal of Chemistry and Chemical Engineering</i>	5. Tajeddin, B. , and Ramedani, N. 2016. Preparation and characterization (mechanical and water absorption properties) of CMC/PVA/clay nanocomposite films. <i>Iranian Journal of Chemistry and Chemical Engineering</i> , Vol. 35, No. 3, 9-15.		
<i>Journal of Crop Protection</i>	6. Mohamadpour, I., Askari Seyahooei, M., Tajeddin, B. , Koohpayma, F., and Bagheri, A. 2018. Date package and storage conditions play a key role in controlling <i>Plodia interpunctella</i> and <i>Oryzaephilus surinamensis</i> and preserving date quality. "Journal of Crop Protection", 7 (1): 13-22.		
<i>Colloids and Surfaces B: Biointerface</i>	7. Vahedikia, N., Garavand, F., Tajeddin, B. , Cacciotti, I., Jafari, S.M., Omidi, T., and Zahedi, Z. 2019. Biodegradable zein film composites reinforced with chitosan nanoparticles and cinnamon essential oil: physical, mechanical, structural and antimicrobial attributes. "Colloids and Surfaces B: Biointerface", 177: 25-32.		
<i>Journal of Food Biosciences and Techology</i>	8. Tajeddin, B. , and Behmadi, H. 2019. Respiration rate and some physicochemical characteristics of <i>Salicornia bigelovii</i> as a leafy green vegetable. <i>Journal of Food Biosciences and Techology</i> , 9(2): 21-28.		
<i>Iran Polymer and Petrochemical Institute</i>	9. Tajeddin, B. , Ramedani, N., and Mirzaei, H. 2019. Preparation and characterization of a bionanopolymer film for walnut packaging. <i>Polyolefins Journal (Iran Polymer and Petrochemical Institute)</i> , Vol. 6, No. 2, 159- 167.		
<i>Computers and Electronics in Agriculture</i>	10. Khaled MohiAldin, Mahmoud Omid, Ali Rajabipour, Behjat Tajeddin , Mahmoud Soltani. 2019. Quality and shelf-life prediction of cauliflower under modified atmosphere packaging by using artificial neural networks and image processing. <i>Computers and Electronics in Agriculture</i> , Volume 163, August 2019, 104861, 1-11.		
<i>Journal of Food Biosciences and Technology</i>	11. Tajeddin, B. , Azadshahraki, F., Rafiee Darsangi, Z. 2020. The Effect of modified atmosphere packaging on the shelf-life of greenhouse-grown tomato. <i>Journal of Food Biosciences and Technology (JFBT)</i> , 10 (2), 75-90.		
<i>J Food Bioprocess Eng.</i>	12. Tajeddin, B. , and Famil Momen, R. 2020. The effect of wheat straw bleaching on some mechanical properties of wheat straw/LDPE biocomposites. <i>Journal of Food and Bioprocess Engineering (J Food Bioprocess Eng.)</i> , Volume 3, No. 1, 23-28.		

بهجت تاج الدین
b.tajeddin@areeo.ac.ir

مقالات منتشر شده توسط محققین ستاد و مراکز استانی

در طی سال‌های ۱۳۹۹-۱۳۹۳ (2020-2014)

<i>Food Science and Technology International</i>	1. Golshan Tafti, A., Peighambardoust, S.H., Hesari, J., Bahrami, A., & Shakuie, E. (2013). Physico-chemical and functional properties of spray-dried sourdough in breadmaking. <i>Food Science and Technology International</i> , 19 (3): 271-278.	ابوالفضل گلشن تقی golshan_ta@yahoo.com مقالات چاپ شده بین المللی
<i>International Food Research Journal</i>	2. Golshan Tafti, A., Peighambardoust, S.H., & Hejazi, M.A. (2013). Biochemical characterization and technological properties of predominant Lactobacilli isolated from East-Azerbaijan sourdoughs (Iran). <i>International Food Research Journal</i> , 20 (6): 3293- 3298.	
<i>Journal of Food Quality and Hazards Control</i>	3. Golshan Tafti, A., Peighambardoust, S.H., Hejazi, M.A., & Moosavy, M.H. (2014). Divesity of lactobacillus strains in Iranian traditional wheat sourdough. <i>Journal of Food Quality and Hazards Control</i> , 1(2014): 41-45.	
<i>Journal of Food Quality and Hazards Control</i>	4. Golshan Tafti, A., Gholamrezaie Zadeh Baravati, M., & Jalali, H. (2015). Production of a New Formulated Ready-to-Eat Food Product Based on Date Paste. <i>Journal of Food Quality and Hazards Control</i> , 2(2015):107-110.	
<i>International Food Research Journal</i>	5. Golshan Tafti, A., Solaimani Dahdivan, N., & Yasini Ardakani, S.A. (2017). Physicochemical properties and applications of date seed and its oil. <i>International Food Research Journal</i> , 24(4): 1399-1406.	
<i>Journal of Biodiversity and Environmental Sciences</i>	6. Salagegheh, F., Zaynali, F., Alizadeh, M., & Golshan Tafti, A. (2017). Studying the effect of ozone gas and edible films on microbial features, qualitative properties of Mazafati date during storage period. <i>Journal of Biodiversity and Environmental Sciences</i> , 11(4): 240-250.	
. Water Resources	1. Gh. Zarei & M. Homaei. 2019. A simple deterministic model for steady evaporation under shallow water table conditions. <i>Water Resources</i> . Vol. 46, Issue 5.	قاسم زارعی ghzarei4554@yahoo.com
<i>Journal of Hydrology</i>	2. Gh. Zarei, M. Homaei, A.M. Liaghat & A.H. Hoofar. 2015. Reply to "comment on a model for soil surface evaporation based on Campbell's retention curve by Zarei et al." by M. Sadeghi. <i>Journal of Hydrology</i> . Vol. 531.	
<i>Journal of Energy & Environment</i>	3. Hamideh Faridi, Akbar Arabhosseini, Ghasem Zarei & Martin Okos. 2019. Utilization of soil temperature modeling to check the possibility of earth-air heat exchanger for agricultural building. <i>Iranian (Iranica) Journal of Energy & Environment</i> . 10 (4).	
<i>Journal of energy research and environmental technology</i>	Momeni, D., Banakar, A., Ghobadian,B. and Minaei, S. 2015. Applications of PCMs and solar energy for greenhouse heating, <i>Journal of energy research and environmental technology</i> , (JERET), Jan 2015, Vol (2), Number (1).	داود مومنی d.momeni@areeo.ac.ir
<i>Journal of Biosensors & Bioelectronics</i>	1. Kafashan J., Azadshahraki, F. 2016. Biosensors in Applications. <i>Journal of Biosensors & Bioelectronics</i> . 7:3	فرزاد آزاد شهرکی frzadazadshahraki@gmail.com
<i>Journal of Agricultural Sciences</i>	2. Azadshahraki, F., Jamshidi, B. and Rasooli Sharabiani, V. 2018. Non-destructive determination of vitamin C and lycopene contents of intact cv. Newton tomatoes using NIR spectroscopy. <i>Yuzuncu Yıl University Journal of Agricultural Sciences</i> . 28(4):389-397	
<i>Advances in Horticulture Science</i>	3. Azadshahraki, F., Jamshidi, B. and Mohebbi, S. 2018. Postharvest melatonin treatment reduces chilling injury and enhances antioxidant capacity of tomato fruit during cold storage. <i>Advances in Horticulture Science</i> . 32(3). 299-303	
Agriculture	4. Sabzi, S., Abbaspour-Gilandeh, Y., Luis Hernandez-Hernandez, J., Azadshahraki, F. and Karimzadeh, R. 2019. The use of the combination of texture, color and intensity transformation features for segmentation in the outdoors with emphasis on video processing. <i>Agriculture</i> . 9, 104	
Agronomy	5. Abbaspour-Gilandeh, Y., Sabzi, S., Hernández-Hernández, M., Hernández-Hernández, J. L. and Azadshahraki, F. 2019. Nondestructive estimation of the chlorophyll b of apple fruit by color and spectral features using different methods of hybrid artificial neural network. <i>Agronomy</i> , 9,735	

مقالات منتشر شده توسط محققین ستاد و مراکز استانی

در طی سال‌های ۱۳۹۳-۱۳۹۹ (2014-2020)

Journal of Agricultural Sciences	6. Sabzi, S, Abbaspour-Gilandeh, Y , Azadshahraki, F, Karimzadeh, R., Ilbeygi, E, Juan Ignacio Arribas, J. I. 2020. Non-destructive estimation of chlorophyll a content in red delicious apple cultivar based on spectral data and color. Journal of Agricultural Sciences.		
----------------------------------	---	--	--