

# مشخصات اعضای هیئت علمی

عکس



گروه آموزشی	رشته تحصیلی	دانشکده	نام و نام خانوادگی
آمار	آمار	علوم پایه	مجید عظیم محسنی
شماره تماس	Email	مرتبه علمی	دانشگاه اخذ مرک دکتری
09113772587	m.azim@gu.ac.ir	دانشیار	دانشگاه شیراز

## مقالات منتخب علمی تخصصی :

- 1- Soltani, A.R. and Azimmohseni, M., 2007. Periodograms asymptotic distributions in periodically correlated processes and multivariate stationary processes: An alternative approach. *Journal of statistical planning and inference*, 137(4), pp.1236-1242.
- 2- Soltani, A.R. and Azimmohseni, M., 2007. Simulation of Real-Valued Discrete-Time Periodically Correlated Gaussian Processes with Prescribed Spectral Density Matrices. *Journal of Time Series Analysis*, 28(2), pp.225-240.
- 3- Azimmohseni, M., Soltani, A.R. and Khalafi, M., 2015. Simulation of real discrete time Gaussian multivariate stationary processes with given spectral densities. *Journal of Time Series Analysis*, 36(6), pp.783-796.
- 4- Azimmohseni, M., Soltani, A.R., Khalafi, M. and Ghalesary, N.A., 2018. A consistent estimator for spectral density matrix of a discrete time periodically correlated process. *Probability and Mathematical Statistics*, 38(1), pp.225-242.
- 5- Khalafi, M., Azimmohseni, M. and Kordkatuli, M., 2014. On orthogonalization approach to construct a multiple input transfer function model. *Journal of The Iranian Statistical Society*, 13(2), pp.135-150.
- 6- Khalafi, M. and Azimmohseni, M., 2014. Multivariate Pearson type II distribution: statistical and mathematical features. *rn*, 1, pp.1-3.
- 7- Khalafi, M., Reza Soltani, A., Golalipour, M., Azimmohseni, M. and Najafiamiri, F., 2022. On the spectral coherence between two periodically correlated processes. *Canadian Journal of Statistics*, 50(2), pp.663-680.
- 8- Dazi, G., Azimmohseni, M. and Yaghmaie, F., 2019. Rank-based statistics for testing the whiteness hypothesis of time series. *Communications in Statistics-Simulation and Computation*, 48(8), pp.2452-2466.
- 9- Azimmohseni, M., Khalafi, M. and Kordkatuli, M., 2019. Time series analysis of covariance based on linear transfer function models. *Statistical Inference for Stochastic Processes*, 22(1), pp.1-16.
- 10- Najafi Amiri, F., Khalafi, M., Golalipour, M. and Azimmohseni, M., 2017. False discovery rate of classification as a function of periodicity strength of time-course gene expression. *Математическая биология и биоинформатика*, 12(1), pp.198-203.
- 11- Najafi Amiri, F., Khalafi, M., Golalipour, M. and Azimmohseni, M (2022).On clustering of periodically correlated processes based on Hilbert-Schmidt inner product of Fourier transforms. Accepted in *Communications in Statistics-Simulation and Computation*

- 1- Gerivani, Z., Vashaee, E., Sadeghipour, H.R., Aghdasi, M., Shobbar, Z.S. and Azimmohseni, M., 2016. Short versus long term effects of cyanide on sugar metabolism and transport in dormant walnut kernels. *Plant Science*, 252, pp.193-204.
- 2- Keshavarzian, M., Gerivani, Z., Sadeghipour, H.R., Aghdasi, M. and Azimmohseni, M., 2013. Suppression of mitochondrial dehydrogenases accompanying post-glyoxylate cycle activation of gluconeogenesis and reduced lipid peroxidation events during dormancy breakage of walnut kernels by moist chilling. *Scientia Horticulturae*, 161, pp.314-323.
- 3- Gerivani, Z., Sadeghipour, H.R., Aghdasi, M. and Azimmohseni, M., 2019. Redox metabolism and cell wall modifications as global and local targets respectively, of cyanide induced dormancy release of walnut kernels. *Journal of plant physiology*, 240, p.153013.
- 4- MIRABEDINI, M.S., AGH, A.M., AZIMMOHSENI, M. and ALLAMEH, Z.M., 2017. Study of the temporal variations of seismicity pattern in the Zagros fold and thrust belt using Schreider algorithm.
- 5- Mirabedini, M.S., Agh-Atabai, M., Azimmohseni, M. and Zadeh, M.A., 2021. Temporal pattern of seismicity in the Zagros belt, SW Iran. *Arabian Journal of Geosciences*, 14(17), pp.1-15.
- 6- Agh-Atabai, M., Jaafari, F. and Azimmohseni, M., 2021. Investigation of Makran seismicity in southeast Iran, before and after 2011 Dalbandin earthquake of Pakistan with Mw: 7.2. *Advanced Applied Geology*, 10(4), pp.570-584.
- 7- Tavakoli, Z., Davoodi, S.R. and Azimmohseni, M., 2019. Factors affecting use and nonuse of child safety car seats in Gorgan, Iran. *Traffic injury prevention*, 20(6), pp.661-666.
- 8- Sedaghati Shokri, B., Davoodi, S.R., Azimmohseni, M. and Khoshfar, G., 2018. Drivers' Addiction Toward Cell Phone Use While Driving. *Health in emergencies and disasters quarterly*, 3(2), pp.97-104.
- 9- Mirhosseini, S.N., Davoodi, S.R. and Azimmohseni, M., 2018. Intrinsic motivation and psychological factors on wearing helmet among motorcyclists in Gorgan City, Iran, in 2016. *Journal of Occupational Health and Epidemiology*, 7(2), pp.90-96.
- 10- KHAZAEI, M.S., Najafinejad, A., Azimmohseni, M. and Sheikh, V.B., 2014. Forecasting suspended sediment discharge by using time series transfer function model in selected stations of Gorganrood, Golestan Province.
- 11- KHAZAEI, M.S., NAJAFINEJAD, A., AZIMMOHSENI, M. and SHEIKH, V.B., 2013. Spatial and Seasonal Variation of Suspended Sediment in Different Stations of Gorganroud River, Golestan Province.
- 12- Jandaghi, N., Azimmohseni, M. and Ghareh Mahmoodlu, M., 2021. Rainfall-runoff process modeling using time series transfer function. *Environmental Erosion Research Journal*, 11(2), pp.111-128.
- 13- MIRABEDINI, M.S., AGH, A.M., AZIMMOHSENI, M. and ALLAMEH, Z.M., 2017. Study of the temporal variations of seismicity pattern in the Zagros fold and thrust belt using Schreider algorithm.