

Journal Publications (Persian)

1. *On the predictability of Tehran's share prices*, H. Khaloozadeh, A. Khaki- Sedigh, C. Lucas, Financial Research Journal, University of Tehran, Vol. 11-12, Summer- Fall 1996.
2. *Autopilot design for a ground-to- ground missile using multivariable time- varying models*, A. Khaki- Sedigh, M. Rashtian, Bavar Journal of Engineering, No. 4, pp 11-20, Summer 1997.
3. *Robust controller design for SVC to improve the dynamic behavior of 3-phase induction motors in the start- up period*, A. Taher, A. Abedi, H. Seifi, A. Khaki- Sedigh, Amirkabir Research Journal, Vol. 9, No. 35, Summer- Fall, 1997.
4. *Robust on-off control*, H. Momeni, G. Montazar, A. Khaki- Sedigh, Daneshvar Research Journal, Winter 1997.
5. *Overdesigns resulting from control-model ratio in QFT*, A. Khaki- Sedigh, A. Khayatian, Mashas University Research Journal, Vol. 10., No. 1, 1998.
6. *Robust reactive power compensation using H_∞ control theory*, Esteghlal Journal, Esfehan University of Technology, Vol. 17, No. 2, 1998.
7. *Modelling and prediction of share prices dynamics in Tehran's stock exchange*, H. Khaloozadeh, A. Khaki- Sedigh, Modares Research Journal, Tarbiat Moddaress University, Vol. 21, No. 6. 1998.
8. *Gyrocompassing in INS with stable platform using Neural Networks*, H. Valipoor, A. Khaki- Sedigh, Engineering Faculty Research Journal. University of Tehran, Fall 1999.
9. *On the predictability of price fluctuations in Tehran stock Exchange: A correlation dimension estimation approach*, H. Khaloozadeh, A. Khaki- Sedigh, C. Lucas, Esteghlal Journal of Engineering, Esfehan University of Technology, Vol. 18, No. 1, Sep 1999.
10. *Determination of relay switching time, evaluation of disturbance and noise affect and transient behavior in robust binary control*, H. Momeni, G. Montazar, A. Khaki- Sedigh, Esteghlal Journal of Engineering, Esfehan University of Technology, Vol. 18, No. 2, March 2000.
11. *Leveling and Gyrocompassing of Stable platforms using Neural Networks*, A. Khaki- Sedigh, M. Nasiri Sarvi, Iranian Journal of Science and Technology, Transaction B, Vol. 25, No. B3, pp 475-482, 2001.
12. *Servo Control in the Quantitative Feedback Theory*, F. Esmaeel Azar, A. Khaki-Sedigh, Scientific Quaterly Journal of Science and Engineering, Islamic Azad University, Vol. 1, No. 1, Winter 2001.
13. *Application of Measure Theory in The Design of Multivariable PID Controllers*, A. Zarre, A. Vahidian Kamyad, A. Khaki-Sedigh, Int. J. of Engineering Sciences, Vol. 13, No. 1, pp 162-176, 2002.
14. *Robust Tracking by Using Measure Theory*, A. Zarea, A. Khaki-sedigh, A. Vahidian Kamyad, Iranian Journal of Electrical and Computer Engineering, Vol. 2, No. 1, Spring-Summer 2003.
15. *Stock Price Modelling and Forecasting using Stochastic Differential Equations*, H. Khaloozadeh, A. Khaki-Sedigh, Tahgigat-E-Eghtesadi, University of Tehran, No. 69, pp 1-26, Summer 2005.
16. *Functional controllability of nonlinear systems by using measure theory*, A Zare, A. Khaki Sedigh, A. Vahidian Kamyad, Journal of Technical Engineering, Islamic Azad University of Mashhad, Vol 1, Number 1, Summer 2006.
17. *Power System Voltage Stability enhancement by High Side Voltage Control*, A. Akbari, H. Seifi, A. Khaki-Sedigh, Modarres Technical and Engineering Scientific Research Journal, No. 26, pp 45-58, Winter 2007.
18. *A Modified Proportional Navigation Guidance for Range Estimation*, A. Moharampour, J. Poshtan, A, Khaki-Sedigh, Iranian Journal of Electrical and Electronic Engineering, vol. 4, No. 3, pp 115-120, 2008.
19. *A Modified Proportional Navigation Guidance for Accurate Target Hitting*, A. Moharampour, J. Poshtan, and A. Khaki Sedigh, Iranian Journal of Electrical 20 & Electronic Engineering, Vol. 6, No. 1, Mar. 2010.
20. *Design of Supervisory Based Switching Controllers with Bumpless Transfer*, O. Namaki Shoushtari, A. Khaki Sedigh, Journal of Control, Vol. 4, No. 4, pp51-61, 2011.
21. *A Review on the Present Status and Future Trends in the Analysis and Design of Contol Systems*, A. Khaki Sedigh, Iranian Journal of Engineering Education, Number 62, Vol. 16, Summer 2014.
22. *A review of data-driven control systems design: concepts and methods*, Ali Khaki-Sedigh, Sepideh Nasrollahi, Journal of Control, Vol. 17, No. 2, Summer 2023.