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Personal Information

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Education Information

Doctorate, İstanbul Üniversitesi, Institute of Graduate Studies In Sciences, Matematik, Turkey 2010 - 2019

Post Graduate, İstanbul Üniversitesi, Institute of Graduate Studies In Sciences, Matematik, Turkey 2007 - 2010

Under Graduate, İstanbul Üniversitesi, Faculty of Science, Matematik, Turkey 2003 - 2007

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Zaman Gecikmeli ve Belirsiz Yapay Sinir Ağlarının Kararlılık Analizi, İstanbul University, Institute of Graduate Studies In Sciences, Matematik/Matematik, 2019

Post Graduate, GENELLEŞTİRİLMİŞ LİNEER MODELLERDE MODEL SEÇİMİ ÜZERİNE ALTERNATİF BİR YAKLAŞIM, İstanbul University, Institute of Graduate Studies In Sciences, Matematik, 2010

Academic Titles / Tasks

Assistant Professor, İstanbul University, Faculty of Science, Department of Mathematics, 2020 - Continues

Research Assistant, İstanbul Üniversitesi, Faculty of Science, Department of Mathematics, 2009 - 2019

Professional Experience

Erasmus Coordinator, İstanbul Üniversitesi, Faculty of Science, Matematik , 2009 - 2019

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **New Results on Stability of Delayed Cohen–Grossberg Neural Networks of Neutral Type**
Faydasıçok Ö.
Complexity, no.1973548, pp.1-10, 2020 (Journal Indexed in SCI Expanded)
- **A new Lyapunov functional for stability analysis of neutral-type Hopfield neural networks with multiple delays**
Faydasıçok Ö.
Neural Networks, vol.129, pp.288-297, 2020 (Journal Indexed in SCI)
- **New criteria for global stability of neutral-type Cohen-Grossberg neural networks with multiple delays**
FAYDASIÇOK Ö.
NEURAL NETWORKS, vol.125, pp.330-337, 2020 (Journal Indexed in SCI)
- **An analysis of stability of uncertain neural networks with multiple time delays**
Faydasıçok O., Arık S.
JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS, vol.350, pp.1808-

1826, 2013 (Journal Indexed in SCI)

- **A new upper bound for the norm of interval matrices with application to robust stability analysis of delayed neural networks**

Faydasicok O., Arik S.

NEURAL NETWORKS, vol.44, pp.64-71, 2013 (Journal Indexed in SCI)

- **A new robust stability criterion for dynamical neural networks with multiple time delays**

Faydasicok O., Arik S.

NEUROCOMPUTING, vol.99, pp.290-297, 2013 (Journal Indexed in SCI)

- **Robust stability analysis of a class of neural networks with discrete time delays**

Faydasicok O., Arik S.

NEURAL NETWORKS, pp.52-59, 2012 (Journal Indexed in SCI)

- **Further analysis of global robust stability of neural networks with multiple time delays**

Faydasicok O., Arik S.

JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS, vol.349, pp.813-825, 2012 (Journal Indexed in SCI)

- **Equilibrium and stability analysis of delayed neural networks under parameter uncertainties**

Faydasicok O., Arik S.

APPLIED MATHEMATICS AND COMPUTATION, vol.218, pp.6716-6726, 2012 (Journal Indexed in SCI)

Articles Published in Other Journals

- **An Analysis of Global Stability of a Class of Neutral-Type Neural Systems with Time Delays**

FAYDASIÇOK Ö., arık s.

International Journal of Mathematical, Computational, Physical, Electrical and Computer Engineering, vol.6, no.4, pp.391-395, 2012 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- **Stability Analysis of Neutral-Type Hopfield Neural Networks with Multiple Delays**

Faydasıçok Ö.

21st Conference on Engineering Applications of Neural Networks, Halkida, Greece, 5 - 07 June 2020, pp.558-568

- **A new robust stability result for delayed neural networks**

Faydasıçok Ö., Çiçek C., Arik S.

25. International Conference on Neural Information Processing, ICONIP 2018,, Siem-Reab, Cambodia, 12 - 16 December 2018, pp.343-352

- **A new robust stability result for delayed neural networks**

FAYDASIÇOK Ö., ÇİÇEK C., arık s.

25. International Conference on Neural Information Processing, ICONIP 2018, Siem Reap, Cambodia, 12 - 16 December 2018, pp.343-352

- **A novel criterion for global asymptotic stability of neutral-type neural networks with discrete time delays**

FAYDASIÇOK Ö., arık s.

25. International Conference on Neural Information Processing, ICONIP 2018, Siem Reap, Cambodia, 12 - 16 December 2018, pp.353-360

- **A new sufficient condition for robust stability of delayed neural networks**

Faydasıçok Ö., Çiçek C., Arik S.

33. International Technical Conference on Circuits Systems, Computers and Communications, ITC-CSCC201, Bangkok, Thailand, 4 - 07 July 2018, pp.248-251

- **A new sufficient condition for robust stability of delayed neural networks**

FAYDASIÇOK Ö., ÇİÇEK C., arık s.

33. International Technical Conference on Circuits Systems, Computers and Communications, ITC-CSCC2018, Bangkok, Thailand, 4 - 07 July 2018, pp.248-251

- **Stability analysis of neutral-type neural networks with constant time delay**

FAYDASIÇOK Ö., ark s.

33. International Technical Conference on Circuits Systems, Computers and Communications, ITC-CSCC2018, Bangkok, Thailand, 4 - 07 July 2018, pp.29-32

- **An alternative approach on model selection in Generalized Linear Models**

FAYDASIÇOK Ö., AKAY K. U.

International Conference on Trends and Perspectives in Linear Statistical Inference, LINSTAT2010, Tomar, Portugal, 27 - 31 July 2010, pp.142

Scientific Refereeing

Neural Computing and Applications, Journal Indexed in SSCI, April 2013

IEEE Transactions on Neural Networks and Learning Systems, SCI Journal, February 2013

Neurocomputing, Journal Indexed in SSCI, January 2013

Neural Processing Letters, SCI Journal, December 2012

Abstract and Applied Analysis, SCI Journal, June 2012

Nonlinear Dynamics, SCI Journal, January 2012

IEEE Transactions on Circuits and Systems-I, SCI Journal, December 2011

Invited Congress and Symposium Activities

22. International Conference on Neural Information Processing, ICONIP 2015, Attendee, İstanbul, Turkey, 2015

Ulusal Karmaşık Dinamik Sistemler ve Uygulamaları, Attendee, ANKARA, Turkey, 2012

International Conference on Computer Mathematics and Natural Computing/An Analysis of Global Stability of a Class of Neutral-Type Neural Systems with Time Delays, Attendee, VENEĐİK, Italy, 2012

International Conference on Trends and Perspectives in Linear Statistical Inference/An Alternative Approach on Model Selection in Generalized Linear Models, Attendee, TOMAR, Portugal, 2010

Citations

Total Citations (WOS):230

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