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Education Information

Doctorate, University of California, San Francisco, Mesa Laboratory, Computer Science, United States Of America 2017 - 2018
Doctorate, Inonu University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey 2014 - 2018
Post Graduate, Inonu University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey 2011 - 2014
Under Graduate, Erciyes University, Elektrik Elektronik Mühendisliği, Turkey 2006 - 2011

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, COST 15225 STMS, Tallin University, 2018
Education Management and Planning, COST 15225 Training School, Istanbul Bilisim University, 2018
Education Management and Planning, COST 15225 Training School, Brno University, 2016
Education Management and Planning, SIMATIC WinCC SCADA, SIEMENS, 2014
Education Management and Planning, SIMATIC S7-1200, PLC course, SIEMENS, 2013

Dissertations

Doctorate, Sezgisel Algoritmalarla Çoklu Denetçi Parametrelerinin Optimizasyonu, Inonu University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, 2018
Post Graduate, Prototip helikopter sisteminin matematiksel modelinin deneyselbelirlenmesi ve denetçi tasarımı, Inonu University, Fen Bilimleri Enstitüsü, Bilgisayar Mühensliği (Yl), 2014

Research Areas

Computer Sciences, algorithms, Performance Modelling and Evaluation, Equipment, Microprogramming and Control Structure, Artificial Intelligence, Computer Learning and Pattern Recognition, Automated Problem Solving, Theorem Proving and Logical Reasoning, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Inonu University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2018 - Continues

Research Assistant, University of California, San Francisco, Engineering Faculty, Computer Science, 2017 - 2018

Research Assistant, Inonu University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2011 - 2018

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in: Mathematical Methods in Engineering, Taş K., Baleanu D., Machado T., Editor, Springer-Verlag , Cham, pp.133-144, 2019

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I. **FARKLI DAĞILIM FONKSİYONLARININ DENGE OPTİMİZASYON ALGORİTMASINDA KULLANILMASI**
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3rd IFAC Conference on Advances in Proportional-Integral-Derivative Control (PID), Ghent, Belgium, 9 - 11 May 2018, vol.51, pp.877-881

X. **PID2018 Benchmark Challenge: learning feedforward control**
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3rd IFAC Conference on Advances in Proportional-Integral-Derivative Control (PID), Ghent, Belgium, 9 - 11 May 2018, vol.51, pp.663-668

XI. **PID2018 Benchmark Challenge: Model Predictive Control With Conditional Integral Control Using A General Purpose Optimal Control Problem Solver - RIOTS**
Dehghan S., Zhao T., Zhao Y., Yuan J., ATEŞ A., Chen Y.

3rd IFAC Conference on Advances in Proportional-Integral-Derivative Control (PID), Ghent, Belgium, 9 - 11 May 2018, vol.51, pp.882-887

XII. **PID2018 Benchmark Challenge: Model-based Feedforward Compensator with A Conditional Integrator**
Yuan J., ATEŞ A., Dehghan S., Zhao Y., Fei S., Chen Y.
3rd IFAC Conference on Advances in Proportional-Integral-Derivative Control (PID), Ghent, Belgium, 9 - 11 May 2018, vol.51, pp.888-893

XIII. **DISTURBANCE REJECTION FOPID CONTROL OF ROTOR BY MULTI-OBJECTIVE BB-BC OPTIMIZATION ALGORITHM**
ATEŞ A., ALAGÖZ B. B. , YEROĞLU C., YUAN J., CHEN Y.
Proceedings of the ASME 2017 International Design Engineering Technical Conferences and Computers and Information in Engineering Conference IDETC/CIE 2017, Cleveland, United States Of America, 6 - 09 August 2017, pp.1-6

XIV. **A Model Reference Control Scheme by MIT Rule with Fractional Order Sliding Surface**
Kavuran G., ALAGÖZ B. B. , ATEŞ A., YEROĞLU C.
International Conference of Mathematical Modelling and Engineering (MME), Ankara, Turkey, 27 - 29 April 2017, pp.1

XV. **Numerical Modelling of Inaccessible Subsystem Dynamics: An Application for Control Engineering Practices**
Alisoy H., Kavuran G., ATEŞ A., ALAGÖZ B. B. , YEROĞLU C.
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ICEN M., ATEŞ A., YEROĞLU C.
2017 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Turkey, 16 - 17 September 2017

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XX. **Implementation of fractional order filters by embeddedprogramming techniques**
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