

Assoc. Prof. ÖKKEŞ TOLGA ALTINÖZ

Personal Information

Email: taltinoz@ankara.edu.tr

Web: <https://avesis.ankara.edu.tr/taltinoz>

International Researcher IDs

ScholarID: 0HIACykAAAAJ

ORCID: 0000-0003-1236-7961

Publons / Web Of Science ResearcherID: J-1620-2019

ScopusID: 36165155300

Yoksis Researcher ID: 182989

Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), Turkey 2010 - 2015

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 2009 - 2010

Postgraduate, Baskent University, Institute Of Science, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 2007 - 2009

Undergraduate, Baskent University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 2000 - 2003

Dissertations

Doctorate, Çok amaçlı optimizasyon problemlerinde Pareto cephesinin maliyet etkin yöntemlerle temsil edilmesi, Ankara University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), 2015

Postgraduate, Yapay diz eklemi için denetim ve test amaçlı mikrodenetleyici tabanlı donanım tasarımı, Hacettepe University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), 2010

Postgraduate, Analysis and control of synchronous buck converter, Baskent University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), 2009

Research Areas

Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Ankara University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2020 - Continues

Research Assistant, Ankara University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2014 - 2016

Research Assistant, Ted University, Faculty Of Engineering, Department Of Electrical And Electronic Engineering, 2013 - 2014

Lecturer, Hacettepe University, Bala Meslek Yüksekokulu, Elektronik Ve Otomasyon Bölümü, 2006 - 2013

Academic and Administrative Experience

Erasmus Program Department Coordinator, Ankara University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2015 - Continues

Farabi Program Department Coordinator, Ankara University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2015 - Continues

Mevlana Exchange Program Department Coordinator, Ankara University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2015 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Ankara University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2018 - 2021

Courses

Project 1, Undergraduate, 2023 - 2024

Advising Theses

Altınöz Ö. T., Dikey iniş kalkış yapabilen insansız hava aracının hareketli platformlara otonom inişi, Postgraduate, G.GÜLMEZ(Student), 2023

ALTINÖZ Ö. T., DOĞADAN ESİNLENEN OPTİMİZASYON ALGORİTMALARI KULLANARAK TOP DENGEME DÜZENEGİ İÇİN PID TABANLI OPTİMAL KONTROL CÜ TASARIMI, Postgraduate, M.GÖKHAN(Student), 2021

ALTINÖZ Ö. T., Zeki yöntemler kullanılarak insansız hava aracı için dinamik ortamda rota planlaması, Postgraduate, B.GÖNÜLTAŞ(Student), 2020

ALTINÖZ Ö. T., Sürü halinde hareket eden insansız hava araçları için çok amaçlı yol planlaması ve toplanma optimizasyonu, Postgraduate, A.ULAŞ(Student), 2020

ALTINÖZ Ö. T., Active and passive moving targets classification by using optimized machine learning methods via FMCW radar, Postgraduate, A.TUĞHAN(Student), 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Planning centralised logistics of products with specific characteristics under extreme situations, sudden changes and dynamic conditions**
ALTINÖZ Ö. T.
INTERNATIONAL JOURNAL OF SYSTEMS SCIENCE-OPERATIONS & LOGISTICS, vol.11, no.1, 2024 (SCI-Expanded)
- II. **Multiobjective problem modeling of the capacitated vehicle routing problem with urgency in a pandemic period**
Altinoz M., Altınöz Ö. T.
NEURAL COMPUTING & APPLICATIONS, vol.35, no.5, pp.3865-3882, 2023 (SCI-Expanded)
- III. **Atmospheric Refractivity Estimation from Radar Sea Clutter Using Novel Hybrid Model of Genetic Algorithm and Artificial Neural Networks**
Tepecik C., NAVRUZ İ., ALTINÖZ Ö. T.
RADIOENGINEERING, vol.29, no.3, pp.512-520, 2020 (SCI-Expanded)
- IV. **The distributed many-objective economic/emission load dispatch benchmark problem**
ALTINÖZ Ö. T.
SWARM AND EVOLUTIONARY COMPUTATION, vol.49, pp.102-113, 2019 (SCI-Expanded)
- V. **Multiobjective Hooke-Jeeves algorithm with a stochastic Newton-Raphson-like step-size method**
ALTINÖZ Ö. T., Yilmaz A. E.
EXPERT SYSTEMS WITH APPLICATIONS, vol.117, pp.166-175, 2019 (SCI-Expanded)

- VI. **Systematic Initialization Approaches for Portfolio Optimization Problems**
ALTINÖZ M., ALTINÖZ Ö. T.
IEEE ACCESS, vol.7, pp.57779-57794, 2019 (SCI-Expanded)
- VII. **Evaluation of the migrated solutions for distributing reference point-based multi-objective optimization algorithms**
ALTINÖZ Ö. T., Deb K., Yilmaz A. E.
INFORMATION SCIENCES, vol.467, pp.750-765, 2018 (SCI-Expanded)
- VIII. **Distributed approaches for reference-point-based multi-objective hybrid problems**
ALTINÖZ Ö. T., Deb K., Yilmaz A. E.
INFORMATION SCIENCES, vol.467, pp.323-341, 2018 (SCI-Expanded)
- IX. **Late parallelization and feedback approaches for distributed computation of evolutionary multi-objective optimization algorithms**
ALTINÖZ Ö. T., Deb K.
NEURAL COMPUTING & APPLICATIONS, vol.30, no.3, pp.723-733, 2018 (SCI-Expanded)
- X. **PSO algorithms and GPGPU technique for electromagnetic problems**
Duca A., Duca L., Ciuprina G., YILMAZ A. E., Altinoz T.
INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS, vol.53, 2017 (SCI-Expanded)
- XI. **Tuning of output scaling factor in PI-like fuzzy controllers for power converters using PSO**
ERDEM H., ALTINÖZ Ö. T.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.30, no.5, pp.2677-2688, 2016 (SCI-Expanded)
- XII. **Incorporating the Avoidance Behavior to the Standard Particle Swarm Optimization 2011**
ALTINÖZ Ö. T., YILMAZ A. E., Duca A., Ciuprina G.
ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING, vol.15, no.2, pp.51-58, 2015 (SCI-Expanded)
- XIII. **Improvement of the Gravitational Search Algorithm by means of Low-Discrepancy Sobol Quasi Random-Number Sequence Based Initialization**
ALTINÖZ Ö. T., Yilmaz A. E., Weber G.
ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING, vol.14, no.3, pp.55-62, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **Comparing the Transform-based Algorithms to Handle Constraint Multiobjective Optimization Problems**
ALTINÖZ Ö. T.
Uluslararası İleri Doğa Bilimleri ve Mühendislik Araştırmaları Dergisi, vol.7, no.10, pp.390-395, 2023 (Peer-Reviewed Journal)
- II. **Investigation of the Optimal PID-Like Fuzzy Logic Controller for Ball and Beam System with Improved Quantum Particle Swarm Optimization**
ALTINÖZ Ö. T., YILMAZ A. E.
INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE AND APPLICATIONS, vol.21, no.4, 2022 (ESCI)
- III. **Best Member Detection and Using as Differential Evolution Crossover Operator in Decomposition-based Multiobjective Optimization Algorithm**
ALTINÖZ Ö. T.
Computer Science, pp.52-67, 2022 (Peer-Reviewed Journal)
- IV. **Comparison of MOEA/D Variants on Benchmark Problems**
ALTINÖZ Ö. T.
International Journal of Multidisciplinary Studies and Innovative Technologies, vol.6, no.1, pp.11-18, 2022 (Peer-Reviewed Journal)
- V. **Solving Many-objective Constraint Real-World Optimization Problems with Multi-objective Optimization Algorithms**
ALTINÖZ Ö. T.

European Journal of Science and Technology, 2022 (Peer-Reviewed Journal)

- VI. **Randomized Decomposition Methods in Multi-objective Evolutionary Algorithm based on Decomposition for Many-objective Optimization Problems**
ALTINÖZ Ö. T.
European Journal of Science and Technology, 2022 (Peer-Reviewed Journal)
- VII. **OPTIMAL CONTROLLER DESIGN FOR SPEED GOVERNORS OF HYDROELECTRIC POWER PLANT**
ALTINÖZ Ö. T., KOŞALAY İ., Gezer D.
ADVANCES IN ELECTRICAL AND ELECTRONIC ENGINEERING, vol.18, no.2, pp.72-84, 2020 (ESCI)
- VIII. **Multiobjective PID controller design for active suspension system: Scalarization approach**
Tolga Altınöz Ö. T.
International Journal of Optimization and Control: Theories and Applications, vol.8, no.2, pp.183-194, 2018 (Scopus)
- IX. **Optimal PID Design for Control of Active Car Suspension System**
ALTINÖZ Ö. T., YILMAZ A. E.
International Journal of Information Technology and Computer Science, vol.10, no.1, pp.16-23, 2018 (Peer-Reviewed Journal)
- X. **A Population Size Reduction Approach for Nondominated Sorting-Based Optimization Algorithms**
ALTINÖZ Ö. T., Yilmaz A. E.
INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE AND APPLICATIONS, vol.16, no.1, 2017 (ESCI)
- XI. **Node localization with MDS-based hybrid algorithms at mobile Ad-Hoc networks**
ALTINÖZ Ö. T., AKBULUT A., Numanoglu T., Yenihayat G., Goken C., YILMAZ A.
Journal of Communications, vol.12, no.3, pp.194-199, 2017 (Scopus)
- XII. **Optimisation of first generation crone approximated fractional-order PI λ D μ controller by using charged system search**
Altinoz Ö. T., Yilmaz A. E., Weber G.
International Journal of Intelligent Systems Technologies and Applications, vol.16, no.2, pp.127-139, 2017 (Scopus)
- XIII. **Parallel Implementation of Desirability Function-Based Scalarization Approach for Multiobjective Optimization Problems**
ALTINÖZ Ö. T., Akca E., Yilmaz A. E., Duca A., Ciuprina G.
INFORMATICA-JOURNAL OF COMPUTING AND INFORMATICS, vol.39, no.2, pp.115-123, 2015 (ESCI)
- XIV. **A Comparison of Crowding Differential Evolution Algorithms for Multimodal Optimization Problems**
ALTINÖZ Ö. T.
International Journal of Intelligent Systems and Applications, vol.7, no.4, pp.1-10, 2015 (Peer-Reviewed Journal)
- XV. **Particle swarm optimisation-based PID controller tuning for static power converters**
ALTINÖZ Ö. T., Erdem H.
International Journal of Power Electronics, vol.7, no.1-2, pp.16-35, 2015 (Scopus)
- XVI. **Parallel implementation of desirability function-based scalarization approach for multiobjective optimization problems**
ALTINÖZ Ö. T., Akca E., YILMAZ A., Duca A., Ciuprina G.
Informatica (Slovenia), vol.39, no.2, pp.115-123, 2015 (Scopus)
- XVII. **A Comparative Study of Fuzzy-PSO and Chaos-PSO**
ALTINÖZ Ö. T., TANYER S. G., YILMAZ A. E.
ELEKTROTEHNIŠKI VESTNIK, vol.79, no.1-2, pp.68-72, 2012 (Peer-Reviewed Journal)
- XVIII. **Particle swarm optimisation-based neuro-controller design for DC/DC buck converter**
ALTINÖZ Ö. T., ERDEM H.
International Journal of Reasoning-based Intelligent Systems, vol.2, no.3/4, pp.202-207, 2010 (Scopus)
- XIX. **Adaptive Integral Backstepping Motion Control for Inverted Pendulum**
ALTINÖZ Ö. T.
International Journal of Mechanical, Aerospace, Industrial and Mechatronics Engineering, vol.1, no.5, pp.280-283, 2007 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Analyzing and Fixing the Grasshopper Optimization Algorithm**
Altinöz Ö. T.
in: ADVANCED AND CONTEMPORARY STUDIES IN ENGINEERING, Doç. Dr. Mehmet Sait Cengiz, Editor, Duvar, İzmir, pp.385-396, 2023
- II. **Applied Time Series Regression by Using Random Forest Algorithm for Forecasting of Electricity Consumption on a Daily Basis**
Alhashemi K., ALTINÖZ Ö. T.
in: Proceedings of the 2022 International Symposium on Energy Management and Sustainability, M. Ziya Sogut T. Hikmet Karakoc Omer Secgin Alper Dalkiran, Editor, Springer, pp.197-207, 2023
- III. **Comparison Between PSO-Based and fmincon-Based Approaches of Optimal Power Flow for a Standard IEEE-30 Bus System**
Al-butti O. S., ALTINÖZ Ö. T.
in: Proceedings of the 2022 International Symposium on Energy Management and Sustainability, M. Ziya Sogut T. Hikmet Karakoc Omer Secgin Alper Dalkiran, Editor, Springer, pp.209-219, 2023
- IV. **Optimal Controller Parameter Tuning from Multi/Many-objective Optimization Algorithms**
ALTINÖZ Ö. T.
in: Computational Intelligence and Optimization Methods for Control Engineering, Blondin M., Pardalos P., Sanchis Sáez J, Editor, Springer, pp.51-74, 2019
- V. **Getting Started with Electronics**
ALTINÖZ Ö. T.
Nobel Yaşam, Ankara, 2018
- VI. **Empirical Investigations of Reference PointBased Methods When Facing a Massively LargeNumber of Objectives: First Results**
Li K., Deb K., ALTINÖZ Ö. T., Yao X.
in: Lecture Notes in Computer Science 10173, Heike Trautmann, Günter Rudolph, Kathrin Klamroth, Oliver Schütze, Margaret Wiecek, Yaochu Jin, Christian Grimme, Editor, Springer, Münster, pp.390-405, 2018
- VII. **Parallel Implementation of Scalarization Approaches for Multi-objective Optimization Problems, in Advances in Evolutionary Algorithms Research**
AKCA E., ALTINÖZ Ö. T., YILMAZ A. E.
in: Advances in Evolutionary Algorithms Research, Gregor Papa, Editor, Nova Press, New York, pp.101-121, 2015
- VIII. **Bürolarda Teknoloji Kullanimi**
TUTAR H., ALTINÖZ M., AYDOS H., ALTINÖZ Ö. T.
Nobel Yayın Dağıtım, Ankara, 2003

Refereed Congress / Symposium Publications in Proceedings

- I. **A Noise Reduction Method for Semi-Noisy Multiobjective Optimization Problems**
Altinöz Ö. T.
1st International Conference on Scientific and Innovative Studies, , Konya, Turkey, 18 - 20 April 2023, pp.14-19
- II. **Curve Fitting-based Performance Measurement for Decision Making at Noisy Multiobjective Optimization Problems**
Altinöz Ö. T.
2nd International Conference on Engineering, Natural and Social Sciences, Konya, Turkey, 4 - 06 April 2023, pp.263-269
- III. **Oscillation-based Linear Dynamic Sampling Allocation for Noisy Multiobjective Optimization Problems**
Altinöz Ö. T.
2nd International Conference on Scientific and Academic Research, Konya, Turkey, 14 - 16 March 2023, pp.58-63

- IV. **Performance of the Swarm-based Multiobjective Optimization Algorithms under Chaotic Noisy Problems**
Altinöz Ö. T.
1st International Conference on Trends in Advanced Research, Konya, Turkey, 4 - 06 March 2023, pp.91-97
- V. **Staircase Re-sampling Technique as an Independent Strategy for Noisy Optimization Problem**
Altinöz Ö. T.
1st International Conference on Frontiers in Academic Research, Konya, Turkey, 18 - 21 February 2023, pp.404-411
- VI. **Comparing Decomposition-based Multiobjective Optimization Algorithms**
ALTINÖZ Ö. T.
2nd International Conference on Innovative Academic Studies, Turkey, 28 - 31 January 2023
- VII. **Comparing Static Resampling and Half-Way Resampling for Noisy Optimization Benchmark Problems**
Altinöz Ö. T.
2nd International Conference on Innovative Academic Studies, Konya, Turkey, 18 - 31 January 2023, pp.44-49
- VIII. **Empirical Study on Averaging Technique for the Noisy Multiobjective Optimization**
ALTINÖZ Ö. T.
1st International Conference on Scientific and Academic Research, Turkey, 10 December 2022
- IX. **Performance Evaluation of the MOEA/D Algorithm on Noisy Multiobjective Optimization Problems**
ALTINÖZ Ö. T.
2nd International Conference on Engineering and Applied Natural Sciences, Konya, Turkey, 15 October 2022
- X. **Multiobjective Elephant Herding optimization by using Decomposition," 4th International Conference on Advanced Engineering Technologies**
ALTINÖZ Ö. T.
4th International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 28 September 2022
- XI. **Improved Local Search Flower Pollination Algorithm based on Decomposition**
ALTINÖZ Ö. T.
4th International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 28 September 2022
- XII. **Multiobjective Local Search Flower Pollination Algorithm Based on Decomposition**
ALTINÖZ Ö. T.
4th International Congress on Human-Computer Interaction, Optimization and Robotic Applications, Ankara, Turkey, 09 June 2022
- XIII. **COMPARISON BETWEEN PSO-BASED AND FMINCON-BASED APPROACHES OF OPTIMAL POWER FLOW FOR A STANDARD IEEE-30 BUS SYSTEM**
Al-BUTTI O. S., ALTINÖZ Ö. T.
International Symposium on Energy Management and Sustainability (ISEMAS) 2022, İstanbul, Turkey, 05 April 2022
- XIV. **APPLIED TIME SERIES REGRESSION BY USING RANDOM FOREST ALGORITHM FOR FORECASTING OF ELECTRICITY CONSUMPTION ON A DAILY BASIS**
ALHASHEMI K., ALTINÖZ Ö. T.
International Symposium on Energy Management and Sustainability (ISEMAS) 2022, İstanbul, Turkey, 05 April 2022
- XV. **Comparison of MOEA/D Variants on Benchmark Problems**
ALTINÖZ Ö. T.
5th International Symposium on Innovative Approaches in Smart Technologies, Ankara, Turkey, 28 May 2022
- XVI. **Comparing Simulated Binary Crossover and Differential Evolution Crossover Operators in MOEA/D Algorithm**
ALTINÖZ Ö. T.
1st International Conference on Engineering and Applied Natural Sciences, Konya, Turkey, 10 May 2022
- XVII. **Randomized Decomposition Methods in Multi-objective Evolutionary Algorithm based on Decomposition for Many-objective Optimization Problems**
ALTINÖZ Ö. T.

- 2nd International Conference on Applied Engineering and Natural Sciences, Turkey, 10 March 2022
- XVIII. **Solving Many-objective Constraint Real-World Optimization Problems with Multi-objective Optimization Algorithms**
ALTINÖZ Ö. T.
- 2nd International Conference on Applied Engineering and Natural Sciences, Konya, Turkey, 10 March 2022
- XIX. **Decomposition Variants of the Multi-objective Evolutionary Algorithm Based on Decomposition Algorithm for Solving Many-objective Optimization Problems**
ALTINÖZ Ö. T.
- 2nd. International Symposium of Scientific Research and Innovative Studies, Turkey, 02 March 2022
- XX. **Autonomous Landing of a VTOL UAV on a Stationary Landing Point**
Gülmez G., ALTINÖZ Ö. T.
- International Conference on Applied Mathematics in Engineering (ICAME'21), Balıkesir, Turkey, 03 September 2021, pp.64
- XXI. **Ball Balancing Table PID Controller Design with Optimization Algorithms**
Turgut M. G., ALTINÖZ Ö. T.
- International Conference on Applied Mathematics in Engineering (ICAME'21), Balıkesir, Turkey, 01 September 2021, pp.88
- XXII. **Evolving model for synchronous weapon target assignment problem**
ALTINÖZ Ö. T.
- 2021 International Conference on INnovations in Intelligent SysTems and Applications, INISTA 2021, Kocaeli, Turkey, 25 - 27 August 2021
- XXIII. **Modeling of synchronous weapon target assignment problem for howitzer based defense line**
ALTINÖZ Ö. T.
- 2020 IEEE Congress on Evolutionary Computation, CEC 2020, Virtual, Glasgow, United Kingdom, 19 - 24 July 2020
- XXIV. **Optimal PID-like Fuzzy Logic Controller Design for Ball and Beam System**
ALTINÖZ Ö. T., YILMAZ A. E.
- 1st International Data Science and Engineering Symposium, 2 - 03 May 2019
- XXV. **Modelling and Controller Design for Ball and Beam System**
ALTINÖZ Ö. T., YILMAZ A. E.
- 3rd International Symposium on Innovative Approaches in Scientific Studies, 16 - 21 April 2019, pp.125-129
- XXVI. **Multi-objective Portfolio Optimization with Reference-Point-based Nondominated Sorting Genetic Algorithm**
ALTINÖZ M., ALTINÖZ Ö. T.
- 2nd International Symposium on Multidisciplinary Studies and Innovative Technologies, Ankara, Turkey, 19 - 21 October 2018, pp.162-166
- XXVII. **Chaos-improved Multiobjective Optimization Algorithms for Solution of Economic Dispatch Problem**
ALTINÖZ Ö. T.
- First International Conference on Energy Systems Engineering, (ICESE'17), Karabük, Turkey, 2 - 04 November 2017
- XXVIII. **Node Localization with MDS-based Hybrid Algorithms at Mobile Ad-Hoc Networks**
ALTINÖZ Ö. T., AKBULUT A., Numanoğlu T., Yenihayat G., Göken C., YILMAZ A. E.
- 2017 4th International Conference on Electrical and Electronics Engineering, 8 - 10 April 2017
- XXIX. **Improved Non-Probabilistic Roadmap Method for Determination of Shortest Nautical Navigation Path**
ALTINÖZ Ö. T., Yanar T. A., Ozguven C., Demirdogen G., Yilmaz A. E.
- 4th International Conference on Electrical and Electronic Engineering (ICEEE), Ankara, Turkey, 8 - 10 April 2017, pp.261-266
- XXX. **Classification of Modern Art Movements with Computational Methods: Initial Results**
ALTINÖZ Ö. T., Ozkan Altinoz M.
- 25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017
- XXXI. **Conjunction of Heuristic Algorithms with Multidimensional Scaling for Localization at Wireless Ad-**

Hoc Networks

ALTINÖZ Ö. T., AKBULUT A., Numanoglu T., Yenihayat G., Goken C., Yilmaz A. E.

25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017

- XXXII. **Hava Araçları için Hooke Jeeves Algoritması ile İyileştirilmiş Olasılıksal Yol Haritası Algoritması Kullanılarak İşbirlikçi Görev Planlaması**
ALTINÖZ Ö. T., GÖKÇE C. O., GÜMÜŞBOĞA İ., BAŞTÜRK O., ÖZNALBANT Z., ÜNAL G., YILMAZ A. E.
TOK 2016, Eskişehir, Turkey, 29 September - 01 October 2016, pp.554-559
- XXXIII. **Multiobjective Patch Antenna Design by using Achievement Scalarization Function with Nonlinear Programming Algorithm**
ALTINÖZ Ö. T., Yilmaz A. E.
International Symposium on Fundamentals of Electrical Engineering (ISFEE), Romania, 30 June - 02 July 2016
- XXXIV. **The Influence of Organization Support Perceived in Enterprises on Burnout Feeling: A Field Research**
ALTINÖZ M., Cop S., ÇAKIROĞLU D., ALTINÖZ Ö. T.
12th International Strategic Management Conference (ISMC), Antalya, Turkey, 28 - 30 October 2016, vol.235, pp.427-434
- XXXV. **Cloud based Long Term Electricity Demand Forecasting using Artificial Neuro Fuzzy and Neural Networks**
ALTINÖZ Ö. T., MENGÜŞOĞLU E.
The 9th "International Conference on Electrical and Electronics Engineering, 26 - 28 November 2015, pp.977-981
- XXXVI. **Öz Düzenlemeli Göç Algoritması Kullanılarak Dikdörtgen Yama Anten için Uzunluk Değişimi İfadesinin Çıkarımı**
ALTINÖZ Ö. T., YILMAZ A. E.
IEEE 23. Sinyal İşleme ve İletişim Uygulamaları Kurultayı, Malatya, Turkey, 15 - 19 May 2015, pp.1678-1681
- XXXVII. **Uzun Dönem Elektrik İhtiyaç Talep Kestiriminde Giriş Değişkenlerinin Performansa Etkisi**
ALTINÖZ Ö. T., MENGÜŞOĞLU E.
IEEE 23. Sinyal İşleme ve İletişim Uygulamaları Kurultayı, Malatya, Turkey, 15 - 19 May 2015, pp.1000-1003
- XXXVIII. **Parallelization of Hooke-Jeeves Pattern Recognition algorithm by using CUDA for GPGPU**
ALTINÖZ Ö. T., Yilmaz A. E.
23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.1793-1796
- XXXIX. **Cloud-based Long Term Electricity Demand Forecasting using Artificial Neuro-Fuzzy and Neural Networks**
ALTINÖZ Ö. T., Mengusoglu E.
9th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 26 - 28 November 2015, pp.977-981
- XL. **Investigation of Performance Effect of Input Diversity on Long Term Electricity Demand Forecasting**
ALTINÖZ Ö. T., MENGÜŞOĞLU E.
23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.1098-1101
- XLI. **Late Parallelization and Feedback Approaches for Distributed Computation of Evolutionary Multiobjective Optimization Algorithms**
ALTINÖZ Ö. T., Deb K.
2nd International Conference on Soft Computing and Machine Intelligence (ISCMI), Hong Kong, PEOPLES R CHINA, 23 - 24 November 2015, pp.40-44
- XLII. **Reference Point based Distributed Computing for Multiobjective Optimization**
ALTINÖZ Ö. T., Deb K., Yilmaz A. E.
IEEE Congress on Evolutionary Computation (CEC), Sendai, Japan, 25 - 28 May 2015, pp.2907-2914
- XLIII. **Calculation of Optimized Parameters of Rectangular Patch Antenna Using Gravitational Search Algorithm**
ALTINÖZ Ö. T., YILMAZ A. E.

- International Symposium on Innovations in Intelligent Systems and Applications, 15 - 18 June 2011, pp.349-353
- XLIV. **Implementation of PSO based Fixed Frequency Sliding Mode Controller for Buck Converter**
ERDEM H., ALTINÖZ Ö. T.
International Symposium on Innovations in Intelligent Systems and Applications, 15 - 18 June 2011, pp.531-535
- XLV. **Elektronik Diz Üstü Protezleri İçin Mikrodenetleyici Tabanlı Yürüyüş Hiz Kestirimi Uygulaması**
AKDOĞAN K. E., YILMAZ A., TİLEYLİOĞLU E., ALTINÖZ Ö. T.
IEEE 19th Signal Processing and Communications Applications Conference, Turkey, 20 - 22 April 2011, pp.1189-1192
- XLVI. **Chaos Particle Swarm Optimized PID Controller for the Inverted Pendulum System**
ALTINÖZ Ö. T., YILMAZ A. E., WEBER G. W.
2nd International Conference on Engineering Optimization, Lizbon, Portugal, 6 - 09 September 2010, pp.1-6
- XLVII. **Dikdörtgen Mikro Şerit Yama Antenlerde Parçacık Sürü Optimizasyonu ile Kaotik Parçacık Sürü Optimizasyonunun Karşılaştırılması**
ALTINÖZ Ö. T., YILMAZ A. E.
URSI 2010, Turkey, 25 - 27 August 2010, pp.191-194
- XLVIII. **Optimization of Scaling Factor in PI like Fuzzy Controllers for DC DC Buck converter using PSO**
ALTINÖZ Ö. T., ERDEM H.
International Symposium on Innovations in Intelligent Systems and Applications, Kayseri, Turkey, 21 - 24 June 2010, pp.65-69
- XLIX. **Evaluation Function Comparison of Particle Swarm Optimization for Buck Converter**
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