

Lect. ÜZEYİR AKCA

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: F-5238-2018

Yoksis Researcher ID: 155169

Education Information

Doctorate, Kocaeli University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, Turkey 2023 - Continues

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Elektrik Mühendisliği (YI) (Tezli), Turkey 1986 - 1989

Undergraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Elektrik Mühendisliği Bölümü, Turkey 1982 - 1986

Foreign Languages

English, A1 Beginner

Research Areas

Engineering and Technology

Academic Titles / Tasks

Lecturer, Kocaeli University, Kocaeli Meslek Yüksekokulu, Elektrik ve Enerji, 2003 - Continues

Research Assistant, Kocaeli University, Mühendislik Fakültesi, Elektrik Mühendisliği, 1988 - 2003

Courses

Power Electronics and Applications, Associate Degree, 2022 - 2023

Electrical Circuit Analysis I, Associate Degree, 2023 - 2024

Electrical Machines I, Associate Degree, 2022 - 2023

Electrical Technology Scientific Principles , Associate Degree, 2023 - 2024

Proje, Associate Degree, 2023 - 2024

Electrical Machines II, Associate Degree, 2023 - 2024

Electrical Circuit Analysis II, Associate Degree, 2022 - 2023

Power Electronics and Applications, Associate Degree, 2022 - 2023

Electrical Machines II, Associate Degree, 2023 - 2024

Electrical Circuit Analysis II, Associate Degree, 2022 - 2023
Electrical Circuit Analysis I, Associate Degree, 2023 - 2024
Electrical Technology Scientific Principles , Associate Degree, 2023 - 2024
Electrical Machines I, Associate Degree, 2022 - 2023

Articles Published in Other Journals

- I. **Adaptive Relaying in Electric Power System Protection**
KOCAMAN B., AKCA Ü.
The Online Journal of Science and Technology, vol.9, no.1, pp.43-46, 2019 (Peer-Reviewed Journal)
- II. **On the Attitudes of Construction Technology Students towards Information and Communication Technology**
KOPARAN B., AKCA Ü., KÖŞ AYDIN F., AYDIN S.
The Online Learning of Distance Education and e-learning, 2018 (Peer-Reviewed Journal)
- III. **Students' Image of Science and Scientists: Kocaeli Vocational School Sample**
AKCA Ü., KUDU M., GENEL Y., SOYDAŞ H., TÜRKERİ K., AYDIN S.
TURKISH ONLINE JOURNAL OF EDUCATIONAL TECHNOLOGY, 2017 (Peer-Reviewed Journal)
- IV. **Online Assessment for Mathematics Lecture**
KUDU M., GENEL Y., SOYDAŞ H., AKCA Ü., TÜRKERİ K., AYDIN S.
TURKISH ONLINE JOURNAL OF EDUCATIONAL TECHNOLOGY, 2017 (Peer-Reviewed Journal)
- V. **Analogies of Algebraic Concepts: Examples from High School and University Mathematics**
AYDIN S., GENEL Y., AKCA Ü., SOYDAŞ H., KUDU M., TÜRKERİ K.
TURKISH ONLINE JOURNAL OF EDUCATIONAL TECHNOLOGY, 2017 (Peer-Reviewed Journal)
- VI. **On the Effective Teaching in Vocational School**
SOYDAŞ H., AKCA Ü., KUDU M., GENEL Y., TÜRKERİ K., AYDIN S.
TURKISH ONLINE JOURNAL OF EDUCATIONAL TECHNOLOGY, 2017 (Peer-Reviewed Journal)
- VII. **Types of behavior in businesses and resistance to individual change**
ŞENELDİR O., KUDU M., GENEL Y., AKCA Ü., SOYDAŞ H., AYDIN S.
TURKISH ONLINE JOURNAL OF EDUCATIONAL TECHNOLOGY, 2017 (Peer-Reviewed Journal)
- VIII. **Emotional and Social Intelligence Against Inertia**
SOYDAŞ H., GENEL Y., AKCA Ü., KUDU M., AYDIN S.
TURKISH ONLINE JOURNAL OF EDUCATIONAL TECHNOLOGY, 2017 (Peer-Reviewed Journal)
- IX. **Analysing of the Lecturer Practice at The Vocational School Mathematics**
AYDIN S., OF M., KILIÇASLAN İ., AKCA Ü., KAHRAMAN K., MUTLU C.
The Turkish Online Journal of Educational Technology, 2017 (Peer-Reviewed Journal)
- X. **Linear controller design for a large dc gain converter**
Asadi F., ABUT N., AKCA Ü.
INTERNATIONAL JOURNAL OF ADVANCED AND APPLIED SCIENCES, vol.4, no.7, pp.136-140, 2017 (ESCI)
- XI. **Designing a PI controller for Cuk converter using converter dynamics toolbox for MATLAB**
Asadi F., ABUT N., AKCA Ü.
INTERNATIONAL JOURNAL OF ADVANCED AND APPLIED SCIENCES, vol.4, no.6, pp.175-180, 2017 (ESCI)
- XII. **Development of a power electronics converter dynamics toolbox for MATLAB**
Asadi F., ABUT N., AKCA Ü.
INTERNATIONAL JOURNAL OF ADVANCED AND APPLIED SCIENCES, vol.4, no.6, pp.56-62, 2017 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **On The Electric Power Distribution Systems**
AKCA Ü., KOCAMAN B.

International Science and Technology Conference, Paris, France, 18 - 20 July 2018, pp.470-472

II. Renewable Energy Technologies

KOCAMAN B., AKCA Ü.

International Science and Technology Conference, Paris, France, 18 - 20 July 2018, pp.539-540

III. On The Energy And Economy Relation

KOCAMAN B., AKCA Ü.

International Science and Technology Conference, Paris, France, 18 - 20 July 2018, pp.473-475

IV. Communications Systems

AKCA Ü., KOCAMAN B.

International Science and Technology Conference, Paris, France, 18 - 20 July 2018, pp.180-182

V. On The Energy And Environment

AKCA Ü., KOCAMAN B.

International Science and Technology Conference, 18 - 20 July 2018, pp.476-477

VI. Adaptive Relaying in Power Systems

KOCAMAN B., AKCA Ü.

International Science and Technology Conference, Paris, France, 18 - 20 July 2018, pp.51-52

VII. On the Attitudes of Construction Technology Students towards Information and Communication Technology

KOPARAN B., AKCA Ü., KÖŞ AYDIN F., AYDIN S.

INTERNATIONAL CONFERENCE ON CONTEMPORARY ISSUES IN EDUCATION, 6 - 08 November 2017

VIII. ÖĞRETMEN ÖĞRENCİ İLETİŞİM SORUNLARI: MESLEK YÜKSEK OKULU ÖRNEĞİ

KUDU M., AKCA Ü., GENEL Y., ŞENELDİR O., KÖŞ AYDIN F., TÜRKERİ K.

International Educational Technology Conference, 6 - 08 November 2017

IX. ONLINE ASSESSMENT FOR ATHEATICS LECTURE

KUDU M., GENEL Y., SOYDAŞ H., AKCA Ü., TÜRKERİ K., AYDIN S.

IETC, ITEC 2017, 16 - 19 August 2017

X. ANALOGIES OF ALGEBRAIC CONCEPTS EXAMPLES FROM HIGH SCHOOL AND UNIVERSITY MATHEMATICS

AYDIN S., GENEL Y., AKCA Ü., SOYDAŞ H., KUDU M., TÜRKERİ K.

IETC, ITEC 2017, 16 - 19 August 2017

XI. STUDENT IMAGE OF SCIENCE AND SCIENTISTS KOCAELI VOCATIONAL SCHOOL SAMPLE

AKCA Ü., KUDU M., GENEL Y., SOYDAŞ H., TÜRKERİ K., AYDIN S.

IETC, ITEC 2017, 16 - 19 August 2017

XII. EMOTIONAL AND SOCIAL INTELLIGENCE AGAINST INERTIA

ŞENELDİR O., SOYDAŞ H., GENEL Y., AKCA Ü., KUDU M., AYDIN S.

International Teacher Education Conference, 16 - 19 August 2017

XIII. ON THE EFFECTIVE TEACHING IN VOCATIONAL SCHOOL

SOYDAŞ H., AKCA Ü., KUDU M., GENEL Y., TÜRKERİ K., AYDIN S.

International Teacher Education Conference, 16 - 18 August 2017

XIV. PREFABRİK YAPILAR: TEK KATLI MAFSALLI BİRLEŞİMLERİN YARI MAFSAL HALE GETİRİLMESİ

COŞKUN E., KOPARAN B., GENEL Y., AKCA Ü., KAHRAMAN K., TOLA Y.

International Science and Technology Conference, 16 - 18 August 2017

XV. ÇELİK YAPILARDA AZALMIŞ VE AZALTILMAMIŞ KESİTLERDE GERİLME VE DEFORMASYONLARIN İNCELENMESİ

COŞKUN E., KOPARAN B., TOLA Y., KAHRAMAN K., AKCA Ü.

International Science and Technology Conference, 17 - 19 July 2017

XVI. TYPES OF BEHAVIOR IN BUSINESSES AND RESISTANCE TO INDIVIDUAL CHANGE

ŞENELDİR O., KUDU M., GENEL Y., AKCA Ü., SOYDAŞ H., AYDIN S.

International Educational Technology Conference, 16 - 18 August 2017

Metrics

Publication: 28

Non Academic Experience

University, Kocaeli Üniversitesi Kocaeli Meslek Yüksek Okulu, Elektrik ve Enerji Bölümü Elektrik Programı

University, Kocaeli Üniversitesi Mühendislik Fakültesi, Elektrik Mühendisliği Bölümü

University, Yıldız Üniversitesi Kocaeli Mühendislik Fakültesi, Elektrik Mühendisliği Bölümü

Business Establishment Private, Osmanlı Mühendislik, Plan Proje Taahhüt

University, Yıldız Üniversitesi Kocaeli Mühendislik Fakültesi Kocaeli Meslek Yüksek Okulu, Elektrik Programı

State Economic Enterprise SEE, Sümerbank Salihli Palamut ve Valeks Sanayii, Elektrik Bakım Arıza Onarım ve Tesis Montaj