



SERDAR SOLAK

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Biography

Serdar SOLAK received the B.S. and M.S. degree from the department of Computer Engineering, Kocaeli University, Kocaeli, Turkey in 2002 and 2008, respectively. Then, He received the Ph.D. degree in Electronics-Computer Education from Kocaeli University in 2016. He is currently an associate professor with the Department of Information Systems Engineering, Kocaeli University. His research interests include mobile robots, computer vision, embedded systems, image steganography, data-hiding, and distance learning. He serves as a scientific referee for more than 20 journals such as IEEE Access, Journal of Ambient Intelligence And Humanized Computing, Medical & Biological Engineering & Computing, Journal of Modern Optics, Computers & Electrical Engineering, Turkish journal of Electrical Engineering and Computer Sciences, Symmetry, IET Image Processing, Electronics, Micromachines, Expert Systems.

Learning Knowledge

Doctorate 2011 - 2016	Kocaeli University, Fen Bilimleri Enstitüsü, Department of Electronics and Computer Education, Turkey
Postgraduate 2005 - 2008	Kocaeli University, Fen Bilimleri Enstitüsü, Computer Engineering, Turkey
Undergraduate 1996 - 2002	Kocaeli University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, The solution of the mobile robots' localization and obstacle avoidance problem using single board computer

system, Kocaeli University, Fen Bilimleri Enstitüsü, Department of Electronics and Computer Education, 2016
Postgraduate, Comparative performance analysis of MAC protocols for wireless sensor networks, Kocaeli University, Fen Bilimleri Enstitüsü, Computer Engineering, 2008

Academic Titles / Tasks

Associate Professor 2021 - Continues	Kocaeli University, Teknoloji Fakültesi, Bilişim Sistemleri Mühendisliği
Assistant Professor 2019 - 2021	Kocaeli University, Teknoloji Fakültesi, Bilişim Sistemleri Mühendisliği
Lecturer PhD 2016 - 2019	Kocaeli University, Rektörlük, Enformatik Bölümü
Lecturer 2002 - 2016	Kocaeli University, Rektörlük, Enformatik Bölümü

Supported Projects

1. Solak S., Uçar M. H. B. , Konyar M. Z. , Project Supported by Higher Education Institutions, Development of a dual image-based reversible data hiding Algorithm with high embedding capacity, 2021 - 2022
2. EKEN S., SOLAK S., SAYAR A., Project Supported by Higher Education Institutions, Bebek Videolarındaki Bebeklerin Beden Dilini OpenPose Tabanlı Gerçek Zamanlı Çözme, 2020 - 2021
3. Boydağ R., Solak S., TUBITAK Project, Smart Cup and Healthy Living Assistant, 2020 - 2020
4. Bayraktar E. B. , Solak S., TUBITAK Project, 2019 - 2020
5. İnal M. M. , Solak S., Yıldız U., Altınışık U., Varlı A. M. , Gürer M., Özel S., Saka A. S. , Project Supported by Higher Education Institutions, Infrastructure project for the preparation of common Courses as Electronic Courses (E-Courses) at Kocaeli University in the Bologna Process (Sample Application: The usage of Basic Information Technologies Course), 2011 - 2013

Jury Memberships

Post Graduate, Post Graduate, Kocaeli Üniversitesi, June, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kocaeli Üniversitesi, June, 2022
Post Graduate, Post Graduate, Kocaeli Üniversitesi, June, 2022
Post Graduate, Post Graduate, Kocaeli Üniversitesi, June, 2022
Post Graduate, Post Graduate, Kocaeli Üniversitesi, June, 2022
Doctoral Examination, Doctoral Examination, Kocaeli Üniversitesi, May, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kocaeli Üniversitesi, May, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kocaeli Üniversitesi, May, 2022
Academic Staff Examination, Academic Staff Examination, Kocaeli Üniversitesi, February, 2022
Post Graduate, Post Graduate, Kocaeli Üniversitesi, January, 2022
Post Graduate, Post Graduate, Kocaeli Üniversitesi, January, 2022
Post Graduate, Post Graduate, Kocaeli Üniversitesi, January, 2022
Doctoral Examination, Doctoral Examination, Kocaeli Üniversitesi, January, 2022

Doctoral Examination, Doctoral Examination, Kocaeli Üniversitesi, January, 2022
Post Graduate, Post Graduate, Kocaeli Üniversitesi, October, 2021
Post Graduate, Post Graduate, Kocaeli Üniversitesi, June, 2021
Post Graduate, Post Graduate, Kocaeli Üniversitesi, June, 2021
Post Graduate, Post Graduate, Kocaeli Üniversitesi, June, 2021
Post Graduate, Post Graduate, Kocaeli Üniversitesi, June, 2021
Doctoral Examination, Doctoral Examination, Kocaeli Üniversitesi, May, 2021
Doctoral Examination, Doctoral Examination, Kocaeli Üniversitesi, May, 2021
Doctoral Examination, Doctoral Examination, Kocaeli Üniversitesi, May, 2021
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kocaeli Üniversitesi, April, 2021
Doctoral Examination, Doctoral Examination, Sakarya Üniversitesi, December, 2020
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kocaeli Üniversitesi, December, 2020
Post Graduate, Post Graduate, Kocaeli Üniversitesi, July, 2020
Post Graduate, Post Graduate, Kocaeli Üniversitesi, July, 2020
Post Graduate, Post Graduate, Kocaeli Üniversitesi, June, 2020

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

- 1. Editorial: Special Issue on International Conference on Innovations in Intelligent Systems and Applications (INISTA 2021)**
Solak S., Kilimci Z. H. , Eken S.
Concurrency And Computation-Practice & Experience, vol.34, pp.1-3, 2022 (Journal Indexed in SCI Expanded)
- 2. Efficient data hiding method for videos based on adaptive inverted LSB332 and secure frame selection with enhanced Vigenere cipher**
Konyar M. Z. , Solak S.
JOURNAL OF INFORMATION SECURITY AND APPLICATIONS, vol.63, no.63, pp.1-12, 2021 (Journal Indexed in SCI Expanded)
- 3. Computer-based evaluation to assess students' learning for the multiple-choice question-based exams: CBE-MCQs software tool**
SOLAK S., UÇAR M. H. B. , Albadwieh M.
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, vol.28, no.6, pp.1406-1420, 2020 (Journal Indexed in SCI)
- 4. Design and Implementation of Web-Based Virtual Mobile Robot Laboratory for Engineering Education**
Solak S., Yakut Ö., Bolat E. D.
SYMMETRY-BASEL, vol.12, no.6, 2020 (Journal Indexed in SCI)
- 5. High Embedding Capacity Data Hiding Technique Based on EMSD and LSB Substitution Algorithms**
SOLAK S.
IEEE ACCESS, vol.8, pp.166513-166524, 2020 (Journal Indexed in SCI)
- 6. Image steganography based on LSB substitution and encryption method: adaptive LSB+3**
Solak S., Altınışık U.
JOURNAL OF ELECTRONIC IMAGING, vol.28, no.4, 2019 (Journal Indexed in SCI)
- 7. A new method for classifying nuts using image processing and k-means plus plus clustering**
Solak S., Altınışık U.
JOURNAL OF FOOD PROCESS ENGINEERING, vol.41, no.7, 2018 (Journal Indexed in SCI)
- 8. A new hybrid stereovision-based distance-estimation approach for mobile robot platforms**
Solak S., Bolat E.
COMPUTERS & ELECTRICAL ENGINEERING, vol.67, pp.672-689, 2018 (Journal Indexed in SCI)

Articles Published in Other Journals

1. **Cloud Based WEB Application Design for Automatic Turkish Business Card Recognition and Its Performance Evaluation**
Şahin İ., Uçar M. H. B. , Solak S.
Gazi Üniversitesi Fen Bilimleri Dergisi Part: C Tasarım ve Teknoloji, vol.10, no.1, pp.118-134, 2022 (Other Refereed National Journals)
2. **DESIGN AND USABILITY OF FACE RECOGNITION BASED ANNOUNCEMENT SYSTEM**
Yilmazer B., Solak S.
EUROASIA JOURNAL OF MATHEMATICS - ENGINEERING NATURAL & MEDICAL SCIENCES, vol.8, no.16, pp.21-35, 2021 (Refereed Journals of Other Institutions)
3. **Image Steganography-Based GUI Design to Hide Agricultural Data**
Solak S., Altınışık U.
Gazi University Journal of Science, vol.34, no.3, pp.748-763, 2021 (Journal Indexed in ESCI)
4. **PLC Based Applications: Prevention of Work Accidents to Occur on Mill Machines Using PLC**
Öner M. A. , Solak S.
Avrupa Bilim ve Teknoloji Dergisi, vol.2020, no.20, pp.101-110, 2020 (Other Refereed National Journals)
5. **Gerçek Zamanlı Yüz Tanıma Tabanlı Personel Kontrol ve Takip Sistemi Tasarımı**
MAMAK U., KONYAR M. Z. , SOLAK S., UÇAR M. H. B.
Avrupa Bilim ve Teknoloji Dergisi, vol.2020, no.19, pp.497-504, 2020 (Refereed Journals of Other Institutions)
6. **A new approach for steganography: bit shifting operation of encrypted data in LSB (SED-LSB)**
Solak S., Altınışık U.
BİLİŞİM TEKNOLOJİLERİ DERGİSİ, vol.12, pp.75-81, 2019 (Refereed Journals of Other Institutions)
7. **The Least Significant Two-bit Substitution Algorithm for Image Steganography**
Solak S., Altınışık U.
International Journal of Computer (IJC), vol.31, pp.150-156, 2018 (Refereed Journals of Other Institutions)
8. **LSB Substitution and PVD performance analysis for image steganography**
Solak S., Altınışık U.
International Journal of Computer Sciences and Engineering, vol.6, no.10, pp.1-4, 2018 (Refereed Journals of Other Institutions)
9. **IIR Based Digital Filter Design for Denoising the ECG Signal**
Yakut Ö., Solak S., Bolat E.
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGİSİ, vol.21, no.1, pp.173-181, 2018 (Journal Indexed in ESCI)
10. **Görüntü İşleme Teknikleri ve Kümeleme Yöntemleri Kullanılarak Fındık Meyvesinin Tespit ve Sınıflandırılması**
Solak S., Altınışık U.
SAÜ Fen Bilimleri Enstitüsü Dergisi, vol.22, no.1, pp.56-65, 2018 (Refereed Journals of Other Institutions)
11. **UZAKTAN EĞİTİM DERSLERİNDE YILIÇI ETKİNLİKLERİNİN ARTTIRILMASININ AKADEMİK BAŞARIYA ETKİLERİ**
SOLAK S., ALTINIŞIK U.
Eğitim ve Öğretim Araştırmaları Dergisi, vol.6, pp.39-44, 2017 (Other Refereed National Journals)
12. **Yaygın Kullanılan ARM Tabanlı Tek Kart Bilgisayar Sistemleri ve Kullanım Alanları**
SOLAK S., YAKUT Ö., BOLAT E.
El-Cezeri Journal of Science and Engineering, vol.4, pp.11-24, 2017 (Other Refereed National Journals)
13. **TEMEL BİLGİSAYAR BİLİMLERİ DERSİNİ YAZ DÖNEMİNDE ALAN ÜNİVERSİTE ÖĞRENCİLERİNİN BAŞARIM ANALİZİ**
SOLAK S., ALTINIŞIK U.
Eğitim ve Öğretim Araştırmaları Dergisi, vol.6, pp.56-59, 2017 (Other Refereed National Journals)
14. **Yaygın Kullanılan ARM Tabanlı Tek Kart Bilgisayar Sistemleri ve Kullanım Alanları**
SOLAK S., YAKUT Ö., BOLAT E.
El-Cezeri Fen ve Mühendislik Dergisi, vol.4, 2017 (Refereed Journals of Other Institutions)

15. **YAZ OKULUNDA BİLGİSAYAR DERSLERİNİ ÖRGÜN EĞİTİM İLE ALAN ÖĞRENCİLERİN GÖRÜŞLERİ**
ALTINIŞIK U., SOLAK S.
Eğitim ve Öğretim Araştırmaları Dergisi, vol.6, pp.45-49, 2017 (Other Refereed National Journals)
16. **YAZ OKULUNDA SATRANÇ VE TRAFİK GÜVENLİĞİ ELEKTRONİK SEÇMELİ DERSLERİNİ ALAN ÖĞRENCİLERİN GÖRÜŞLERİ**
ALTINIŞIK U., SOLAK S.
Eğitim ve Öğretim Araştırmaları Dergisi, vol.6, pp.50-55, 2017 (Other Refereed National Journals)
17. **WEB TABANLI GERÇEK ZAMANLI İLETİŞİM TEKNOLOJİSİ İLE SANAL SINIF UYGULAMASI**
YILDIZ U., İNAL M. M. , SOLAK S., ALTINIŞIK U.
Eğitim ve Öğretim Araştırmaları Dergisi, vol.5, pp.295-302, 2016 (Other Refereed National Journals)
18. **DESIGN OF OPEN COURSE MATERIAL FOR INTERACTIVE CONTENT SAMPLE OF LIBRE OFFICE**
YILDIZ U., ALTINIŞIK U., SOLAK S., İNAL M. M.
STUDIES IN MODERN SOCIETY, vol.7, pp.259-266, 2016 (Refereed Journals of Other Institutions)
19. **MOODLE İÇİN ÖĞRENCİNİN DERSE DEVAM KRİTERİNİN KONTROLÜNE YÖNELİK BİR RAPORLAMA EKLENTİSİ GELİŞTİRME**
İNAL M. M. , YILDIZ U., ALTINIŞIK U., SOLAK S.
Eğitim ve Öğretim Araştırmaları Dergisi, vol.5, pp.361-366, 2016 (Other Refereed National Journals)
20. **ÜNİVERSİTE ELEKTRONİK SEÇMELİ DERSLERİNDE CANLI DERS UYGULAMASI**
ALTINIŞIK U., SOLAK S., İNAL M. M. , YILDIZ U.
Eğitim ve Öğretim Araştırmaları Dergisi, vol.5, pp.409-416, 2016 (Other Refereed National Journals)
21. **ÖRGÜN ÖĞRETİM DERSLERİNİN MOODLE YÖNETİM SİSTEMİ KULLANILARAK SUNULMASI DENEYİMİ**
SOLAK S., ALTINIŞIK U., YILDIZ U., İNAL M. M.
EĞİTİM VE ÖĞRETİM ARAŞTIRMALARI DERGİSİ, vol.5, no.2, pp.348, 2016 (Other Refereed National Journals)
22. **ÖRGÜN ÖĞRETİM DERSLERİNİN MOODLE ÖĞRENME YÖNETİM SİSTEMİ KULLANILARAK SUNULMASI DENEYİMİ**
SOLAK S., ALTINIŞIK U., YILDIZ U., İNAL M. M.
Eğitim ve Öğretim Araştırmaları Dergisi, vol.5, pp.348-360, 2016 (Other Refereed National Journals)
23. **A Low Cost Single Board Computer Based Mobile Robot Motion Planning System for Indoor Environments**
Solak S., Bolat E., Tuncer A., Yıldırım M.
International Journal of Intelligent Systems and Applications in Engineering, vol.4, pp.95-102, 2016 (Refereed Journals of Other Institutions)
24. **Implementation of a Web Based Wireless ECG Measuring and Recording System**
Yakut Ö., SOLAK S., BOLAT E.
World Academy of Science, Engineering and Technology International Journal of Electrical, Computer, Energetic, Electronic and Communication Engineering, vol.9, pp.815-818, 2015 (Refereed Journals of Other Institutions)
25. **Öğrenme Yönetim Sistemi Değerlendirme Verilerinin Web Tarayıcı Eklentisi ile Öğrenci Bilgi Sistemine Aktarılması**
ALTINIŞIK U., SOLAK S., YILDIZ U., İNAL M. M.
Eğitim ve Öğretim Araştırmaları Dergisi (Journal of Research in Education and Teaching), vol.1, no.3, pp.102-108, 2013 (Other Refereed National Journals)
26. **TRAFİK GÜVENLİĞİ DERSİ İÇİN E ÖĞRENME İÇERİĞİ GELİŞTİRME VE SUNMA DENEYİMİ**
SOLAK S., YILDIZ U., SUNGUR E., KILIÇ N., ALTINIŞIK U., MERT E., İNAL M. M.
Journal of Research in Education and Teaching, vol.2, no.3, pp.281-287, 2013 (Refereed Journals of Other Institutions)
27. **ÖĞRENME YÖNETİM SİSTEMİ DEĞERLENDİRME VERİLERİNİN WEB TARAYICI EKLENTİSİ İLE ÖĞRENCİ BİLGİ SİSTEMİNE AKTARILMASI**
SOLAK S., ALTINIŞIK U., YILDIZ U., İNAL M. M.
Journal of Research in Education and Teaching, vol.1, no.4, pp.102-108, 2012 (Refereed Journals of Other Institutions)
28. **DALLANDIRILMIŞ YAZILIM SİMÜLASYON UYGULAMALARI BİLGİ TEKNOLOJİLERİ DERSİ**

LABORATUAR UYGULAMALARI ÖRNEĞİ

YILDIZ U., SOLAK S., ALTINIŞIK U., İNAL M. M.

Eğitim ve Öğretim Araştırmaları Dergisi (Journal of Research in Education and Teaching), vol.1, pp.49-55, 2012
(Other Refereed National Journals)

29. EĞİTİMDE YENİDEN YAPILANMA VE KALİTE SÜRECİNDE ELEKTRONİK SEÇMELİ DERSLER

İNAL M. M. , ALTINIŞIK U., SOLAK S., YILDIZ U.

Eğitim ve Öğretim Araştırmaları Dergisi, vol.1, no.2, pp.272-278, 2012 (Refereed Journals of Other Institutions)

30. EĞİTİMDE YENİDEN YAPILANMA VE KALİTE SÜRECİNDE ELEKTRONİK SEÇMELİ DERSLER

İNAL M. M. , ALTINIŞIK U., SOLAK S., YILDIZ U.

Journal of Research in Education and Teaching, vol.1, no.2, pp.272-278, 2012 (Refereed Journals of Other Institutions)

Books & Book Chapters

1. BİLGİ TEKNOLOJİLERİ

YILDIZ U., SOLAK S., ALTINIŞIK U.

Umuttepe Yayınevi, 2008

2. TEMEL BİLGİ TEKNOLOJİLERİ

YILDIZ U., SOLAK S., ALTINIŞIK U.

Değişim Yayınları, 2006

3. Spreadsheets software

Solak S.

in: Basic Information Technologies , Serdar SOLAK, Editor, Değişim Yayınları, Kocaeli, pp.141-193, 2006

4. Sunum programı

Altınışik U., Solak S., Deveci Topal A., Çoban Budak E., Yıldız U., Dağ F., Harmanakaya A. O. , Akhisar Ü.

in: Temel Bilgi Teknolojileri, ss,adt, Editor, Değişim Yayınları, Sakarya, pp.197-227, 2006

Refereed Congress / Symposium Publications in Proceedings

1. THE EXAMPLE OF COMPILER DESIGN WITH LOW LEVEL VIRTUAL MACHINE PROJECT

Gedik Y., Solak S.

5th INTERNATIONAL MARMARA SCIENCES CONGRESS IMASCON 2020 AUTUMN, Kocaeli, Turkey, 4 - 05 December 2020, pp.478-485

2. THE DIAGNOSIS OF COVID-19 IN THE LUNG USING ARTIFICIAL INTELLIGENCE IN X- RAY IMAGES

Soysal A. B. , Solak S.

5th INTERNATIONAL MARMARA SCIENCES CONGRESS IMASCON 2020 AUTUMN, Kocaeli, Turkey, 4 - 05 December 2020, pp.13

3. Cloud Computing Based Masked Face Recognition Application

Yilmazer B., Solak S.

ASYU 2020 - Akıllı Sistemlerde Yenilikler ve Uygulamaları Konferansı , İstanbul, Turkey, 15 - 17 October 2020, pp.1-6

4. An Investigation of the Relationship between Agricultural Production and Greenhouse Gas Emissions

Tezcan G., Solak S.

2nd International Congress on Human-Computer Interaction, Optimization and Robotic Applications, Ankara, Turkey, 26 - 27 June 2020, pp.1-7

5. Yüksek Yoğunluklu Odaklanmış Ultrason Dalgalarının Ex Vivo Dana Karaciğeri Üzerinde Oluşturduğu Tahribatın Görüntü İşleme Teknikleri İle Analizi

Kılıç K., Solak S., Karaböce B., Bolat E.

3rd INTERNATIONAL ENGINEERING RESEARCH SYMPOSIUM (INERS'xx19), Düzce, Turkey, 5 - 07 September 2019,

vol.1, no.1, pp.315-319

6. **HISTOGRAM-BASED REVERSIBLE DATA HIDING METHOD USING MAXIMUM HISTOGRAM VALUE**
Solak S.
ULUSLARARASI MARMARA FEN BİLİMLERİ KONGRESİ 2019 BAHAR, Kocaeli, Turkey, 26 - 28 April 2019, pp.323-327
7. **PİKSEL DEĞERLERİ FARKI YÖNTEMİ KULLANILARAK VERİLERİN RENKLİ GÖRÜNTÜLERE GİZLENMESİ**
SOLAK S., ALTINIŞIK U.
4th International Congress on Education, Distance Education and Educational Technology- ICDET, 23 - 24 November 2018, pp.129-133
8. **DÜŞÜK ANLAMLI BİTLERİN DEĞİŞTİRİLMESİ YÖNTEMİ KULLANILARAK BİLGİLERİN GÖRÜNTÜLERE SAKLANMASI**
ALTINIŞIK U., SOLAK S.
4th International Congress on Education, Distance Education and Educational Technology- ICDET, 23 - 24 November 2018, pp.134-138
9. **En Düşük Anlamli Son Üç Bitin Değiştirilmesi Yöntemi Kullanılarak Renkli Görüntüleri Verilerin Gizlenmesi**
SOLAK S., ALTINIŞIK U.
Uluslararası Marmara Fen ve Sosyal Bilimler Kongresi, 23 - 25 November 2018, pp.347-350
10. **UZAKTAN EĞİTİM YÖNTEMİ İLE TEMEL BİLGİ TEKNOLOJİLERİ KULLANIMI DERSİNİN VERİLMESİ**
SOLAK S., ALTINIŞIK U., İNAL M. M. , YILDIZ U.
3rd International Congress on Education, Distance Education and Educational Technology- ICDET, Antalya, Turkey, 24 - 25 November 2017, pp.151-154
11. **MOODLE DERS KATILIM MODÜLÜNÜN KULLANILMASI**
ALTINIŞIK U., SOLAK S.
3rd International Congress on Education, Distance Education, Antalya, Turkey, 24 - 25 November 2017, pp.155-159
12. **VERİ TABANINA GİRİŞ ELEKTRONİK SEÇMELİ DERSLERİNDE CANLI DERSUYGULAMASININ ÖĞRENCİLERİN DERS BAŞARIMINA ETKİSİ**
ALTINIŞIK U., SOLAK S.
3rd International Congress on Education, Distance Education and Educational Technology, Antalya, Turkey, 24 - 25 November 2017, pp.160-164
13. **YAZ OKULUNDA UZAKTAN EĞİTİM İLE ÜNİVERSİTE ELEKTRONİK SEÇMELİ DERSLERİNİ ALAN ÖĞRENCİLERİN GÖRÜŞLERİ**
ALTINIŞIK U., SOLAK S.
6th World Congress on Educational and Instructional Studies, Antalya, Turkey, 26 - 28 October 2017, pp.21
14. **UZAKTAN EĞİTİM DERSLERİNDE YIL İÇİ ETKİNLİKLERİNİN ARTIRILMASININ AKADEMİK BAŞARIYA ETKİLERİ**
SOLAK S., ALTINIŞIK U.
6th World Congress on Educational and Instructional Studies- WCEIS 2017, Antalya, Turkey, 26 - 28 October 2017, pp.20
15. **YAZ OKULUNDA BİLGİSAYAR DERSLERİNİ ALAN ÖĞRENCİLERİN GÖRÜŞLERİ: KOCAELİ ÜNİVERSİTESİ DENEYİMİ**
ALTINIŞIK U., SOLAK S.
6th World Congress on Educational and Instructional Studies, Antalya, Turkey, 26 - 28 October 2017, pp.21
16. **TEMEL BİLGİSAYAR BİLİMLERİ DERSİNİ YAZ DÖNEMİNDE ALAN ÜNİVERSİTE ÖĞRENCİLERİNİN BAŞARIM ANALİZİ**
SOLAK S., ALTINIŞIK U.
6th World Congress on Educational and Instructional Studies- WCEIS 2017, Antalya, Turkey, 26 - 28 October 2017, pp.22
17. **ÜNİVERSİTE ELEKTRONİK SEÇMELİ DERSLERİNDE ÖĞRENCİLERİN CANLI DERSE KATILIM**

GÖRÜŞLERİNİN DEĞERLENDİRİLMESİ

ALTINIŞIK U., SOLAK S.

World Congress on Lifelong Education, Antalya, Turkey, 16 - 17 December 2016, pp.305-311

18. COURSE DESIGN MODEL FOR DISTANCE LEARNING

Solak S., Altınışik U.

World Congress on Lifelong Education, Antalya, Turkey, 16 - 17 December 2016, vol.1, no.1, pp.311-320

19. WEB TABANLI GERÇEK ZAMANLI İLETİŞİM TEKNOLOJİSİ İLE SANAL SINIF UYGULAMASI

YILDIZ U., İNAL M. M. , SOLAK S., ALTINIŞIK U.

7th International Congress on New Trends in Education, Antalya, Turkey, 13 - 15 May 2016, vol.1, pp.118

20. WEB-TABANLI GERÇEK-ZAMANLI İLETİŞİM TEKNOLOJİSİ İLE SANAL SİIF UYGULAMASI

YILDIZ U., İNAL M. M. , SOLAK S., ALTINIŞIK U.

7TH INTERNATIONAL CONGREE ON NEW TRENDS IN EDUCATION ICONTE 2016, 13 - 15 May 2016

21. MOODLE İÇİN ÖĞRENCİNİN DERSE DEVAM KRİTERİNİN KONTROLÜNE YÖNELİK BİR RAPORLAMA EKLENTİSİ GELİŞTİRME

İNAL M. M. , YILDIZ U., ALTINIŞIK U., SOLAK S.

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HABTEKUS 2009, İstanbul, Turkey, 9 - 11 December 2009, vol.1

Academic and Administrative Experience

2019 - Continues	Deputy Head of Department	Kocaeli University, Teknoloji Fakültesi, Bilişim Sistemleri Mühendisliği
2012 - 2019	Deputy Head of Department	Kocaeli University, REKTÖRLÜK, Enformatik Bölümü
2015 - 2016	Assistant Coordinator	Kocaeli University, REKTÖRLÜK, Information Systems Coordinator
2012 - 2015	Assistant Manager of Research and Application Center	Kocaeli University, REKTÖRLÜK, UZEM

Courses

Image Processing, Undergraduate
Master Thesis Seminar, Postgraduate
E-government applications, Undergraduate
Database Laboratory, Undergraduate
Database Management Systems, Undergraduate
Specialization Field Course, Postgraduate
Workplace Training, Undergraduate
Project A, Undergraduate
INTRODUCTION TO INFORMATION SYSTEM ENGINEERING, Undergraduate
Usage and Management of Linux Operating System, Undergraduate
Görsel Programlama, Undergraduate
System Analysis and Programming, Undergraduate
Advanced Data Hiding Techniques, Postgraduate
Advanced Visual Programming, Postgraduate
Basic Computer Sciences, Undergraduate
Introduction to Information Technologies, Undergraduate
Software Development Laboratory-I, Undergraduate
Operating Systems and Applications, Undergraduate
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AKADEMİK GIDA, National Scientific Refreed Journal, January 2019

COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, Journal Indexed in SCI-E, January 2018

Tasks In Event Organizations

Solak S., The 12th International Conference on Electronics, Communications and Networks (CECNet 2022), Scientific Congress, Xiamen, China, Kasım 2022

Solak S., 21th International Symposium on Communications and Information Technologies (ISCIT 2022) , Scientific Congress, Xian, China, Eylül 2022

Solak S., 2nd International Conference on Electronics, Communications and Information Technology (CECIT 2021), Scientific Congress, Sanbu, China, Aralık 2021

Solak S., The 11th International Conference on Electronics, Communications and Networks (CECNet 2021), Scientific Congress, Beijing, China, Kasım 2021

Yıldırım M., Yiğit H., Gürel H. H. , Solak S., Eken S., Sondaş A., Uçar M. H. B. , Fatihoğlu Y. S. , Metin A., Ilkin S., et al., International Conference on INnovations in Intelligent SysTems and Applications (IEEE INISTA 2021), Scientific Congress, Kocaeli, Turkey, Ağustos 2021

Kösesoy İ., Solak S., INTERNATIONAL CONFERENCE ON CYBER SECURITY AND DIGITAL FORENSICS (ICONSEC) 2021, Scientific Congress, Yalova, Turkey, Haziran 2021

Edit Congress and Symposium Activities

International Conference on INnovations in IEEE Intelligent SysTems and Applications (INISTA) 2021, Session Moderator, Kocaeli, Turkey, 2021

6th INTERNATIONAL MARMARA SCIENCES CONGRESS, Session Moderator, Kocaeli, Turkey, 2021

5th INTERNATIONAL MARMARA SCIENCES CONGRESS IMASCON 2020, Session Moderator, Kocaeli, Turkey, 2020

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Research Areas

Robotics and Mechatronics Systems, Image and Video Processing, Signal Processing Theory and Methods, Hiding Information, Computer Vision