

Prof. FATİH VEHBİ ÇELEBİ

Personal Information

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Education Information

Under Graduate, Anadolu Üniversitesi, Açıköğretim Fakültesi, İktisadi Ve İdari Programlar Bölümü, Turkey 1998 - 2006

Doctorate, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Elektronik Mühendisliği (Dr), Turkey 1997 - 2002

Post Graduate, Gaziantep Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 1993 - 1996

Under Graduate, Orta Doğu Teknik Üniversitesi, Odtü Kuzey Kıbrıs Kampusu (Kktc-Güzelyurt), Elektrik-Elektronik Mühendisliği Bölümü, Turkey 1983 - 1988

Research Areas

Engineering and Technology

Academic Titles / Tasks

Professor, Ankara Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2011 - Continues

Associate Professor, Ankara Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2007 - Continues

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

- **Widely triple Brillouin frequency shift multiwavelength Brillouin erbium fiber laser**
Al-Mashhadani T. F. A. , Al-Mashhadani M. K. S. , GÖKTAŞ H. H. , Yucel M., ÇELEBİ F. V.
Optical and Quantum Electronics, vol.52, 2020 (Journal Indexed in SCI Expanded)
- **New and improved search algorithms and precise analysis of their average-case complexity**
Amrahov S. E. , Mohammed A. S. , Celebi F. V.
Future Generation Computer Systems, vol.95, pp.743-753, 2019 (Journal Indexed in SCI Expanded)
- **Sparse and low-rank matrix decomposition-based method for hyperspectral anomaly detection**
Kucuk F., Töreyn B. U. , Celebi F. V.
Journal of Applied Remote Sensing, vol.13, 2019 (Journal Indexed in SCI Expanded)
- **A new framework using deep auto-encoder and energy spectral density for medical waveform data classification and processing**
Karim A. M. , Güzel M. S. , Tolun M. R. , Kaya H., Çelebi F. V.
Biocybernetics and Biomedical Engineering, vol.39, pp.148-159, 2019 (Journal Indexed in SCI Expanded)
- **Semiconductor laser beam bending**
Yildirim R., ÇELEBİ F. V.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.23, pp.1257-1262, 2015
(Journal Indexed in SCI)

Articles Published in Other Journals

- **Estimating Intersection Traffic Congestion through V2X Communication**
Salman M. A. , ÖZDEMİR S., ÇELEBİ F. V.
AUS Revista, vol.26, pp.185-199, 2019 (Refereed Journals of Other Institutions)
- **The effects of domestic mechanical knee joints on pelvic motion in transfemoral amputees**
Alsancak S., Guner S., Celebi F. V.
Disability and Rehabilitation: Assistive Technology, 2019 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- **A Computer Aided Grading System for Clinical Evaluation of Dry Eye Syndrome**
ARSLAN A., ŞEN B., DELEN D., UYSAL B. S. , ÇELEBİ F. V. , ÇAKMAK H. B.
Global Joint Conference on Industrial Engineering and Its Application Areas, İstanbul, Turkey, 14 - 15 July 2016, pp.122-131
- **Implementation of Computer Assisted Voice Search Engine for Medical Transcription**
ARSLAN A., ŞEN B., DELEN D., ÇELEBİ F. V.
Global Joint Conference on Industrial Engineering and Its Application Areas, İstanbul, Turkey, 14 - 15 July 2016, pp.349-355
- **An Approach for Information Systems in Disaster The Medical Module Development**
ÇALIK E., ATILLA R., DICLE O., KAYA H., ŞEN B., ÇELEBİ F. V.
International Symposium on Natural Hazards and Hazard Management 2016, Karabük, Turkey, 2 - 04 March 2016, pp.694-699
- **Band Width Increment With The Use Of Alternative Frequency Components**
YILDIRIM R., ÇELEBİ F. V. , GÖKTAŞ H. H. , ÇANKAYA İ., Gergerli B.
ICNES - International Congress on Natural and Engineering Sciences, 9 - 13 September 2015
- **The Medical Module For Disaster Information Systems**
ÇALIK E., KAYA H., AKYOL K., ŞEN B., ÇELEBİ F. V. , ATILLA R.
Third International Conference on Advances in Computing, Communication and Information Technology (CCIT 2015), Birmingham, United Kingdom, 26 - 27 May 2015
- **Coğrafi Bilgi Sistemi Tabanlı e Triaj Sistemi**
TEKİN N. O. , ÇELEBİ F. V. , ÇALIK E., ŞEN B., ORAK İ. M.
XVI. Akademik Bilişim Konferansı, Mersin, Turkey, 5 - 07 February 2014
- **An Integrated e Learning System for Engineering Education**
ÇAVUŞOĞLU A., ÇELEBİ F. V. , ŞEN B., ATASOY F., MENEMENCİOĞLU O.
2nd International Engineering Education Conference (IEEC 2012), Antalya, Turkey, 4 - 06 November 2012

Supported Projects

- ÇELEBİ F. V. , Project Supported by Higher Education Institutions, The 3rd International Conference on Engineering Technology and Applied Sciences (ICETAS), 2018 - 2018
- ÇELEBİ F. V. , Project Supported by Higher Education Institutions, Carpet software improvement for industrial usage, 2017 - 2017
- ÇELEBİ F. V. , Project Supported by Higher Education Institutions, Yeni Laboratuvar Kurulumu, 2015 - 2016
- ÇELEBİ F. V. , Project Supported by Higher Education Institutions, ICNES (Int Congress on Natural and eng Sciences) bosna hersek, 2015 - 2015