Assoc. Prof. OUMOUT CHOUSEİN OGLOU

Personal Information

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International Researcher IDs
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Publons / Web Of Science ResearcherID: M-3712-2018
Yoksis Researcher ID: 110253

Education Information

Doctorate, Middle East Technical University, Graduate School Of Informatics, Bilişim Sistemleri, Turkey 2004 - 2012
Postgraduate, Middle East Technical University, Graduate School Of Informatics, Bilişim Sistemleri, Turkey 2000 - 2004
Undergraduate, Middle East Technical University, İktisadi İdari Bilimler Fakültesi, İşletme, Turkey 1996 - 2000

Foreign Languages

English, C1 Advanced

Research Areas

Social Sciences and Humanities, Management, Management Information Systems, Computer Sciences, Software, Software Engineering, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Hacettepe University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2018 - Continues
Assistant Professor, Hacettepe University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2016 - 2018
Lecturer, Hacettepe University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2013 - 2015
Lecturer, Baskent University, Faculty Of Arts And Scıences, Department Of Statıstıcs And Computer Scıences, 2005 - 2013

Academic and Administrative Experience

Hacettepe Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2013 - Continues
Hacettepe Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2013 - Continues
Hacettepe Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2013 - Continues

Advising Theses

CHOUSEİNOGLOU O., Web yazılım projelerinde homojen olmayan Poisson süreci yazılım güvenilirlik modellerinin karşılaştırılması, Postgraduate, R.BURCU(Student), 2015
CHOUSEİNOGLOU O., Sosyal ağ kullanım performansına göre üniversite değerlemesi: Twitter ve Türkiye üniversiteleri üzerine bir çalışma, Postgraduate, A.KÖKTÜRK(Student), 2013
CHOUSEİNOGLOU O., Kurumsal ve kurumiçi bulut yapılarının performans ölçümleri ve karşılaştırmalı değerlendirmeleri, Postgraduate, H.AYDIN(Student), 2013

Published journal articles indexed by SCI, SSCI, and AHCI

I. **DIVIDE-AND-CONQUER: A SYSTEMATIC APPROACH FOR SUBCONTRACTOR SELECTION IN DEFENSE INDUSTRY PROJECTS**
Sehitoglu A., Chouseinoglou O.
INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE, vol.29, no.1, pp.136-159, 2022 (SCI-Expanded)

II. **Internal and external quality in the evolution of mobile software: An exploratory study in open-source market**
GEZİCİ B., Tarhan A., CHOUSEİNOGLOU O.
INFORMATION AND SOFTWARE TECHNOLOGY, vol.112, pp.178-200, 2019 (SCI-Expanded)

III. **Complexity, size and internal quality in the evolution of mobile applications: An exploratory study Mobil uygulamalarin evriminde karmasiklik, boyut ve iç kalite gelisimi: Kesifsel bir çalisma**
GEZİCİ B., Tarhan A., CHOUSEİNOGLOU O.
Journal of the Faculty of Engineering and Architecture of Gazi University, vol.34, no.3, pp.1483-1500, 2019 (SCI-Expanded)

IV. **Complexity, size and internal quality in the evolution of mobile applications: An exploratory study**
GEZİCİ B., Tarhan A., CHOUSEİNOGLOU O.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, no.3, pp.1484-1500, 2019 (SCI-Expanded)

V. **Structural equation modeling in cloud computing studies: a systematic literature review**
PİŞİRİR E., Uçar E., CHOUSEİNOGLOU O., Sevgi C.
Kybernetes, 2019 (SCI-Expanded)

VI. **Analysis of personal information security behavior and awareness**
Ogutcu G., TASTIK O. M., CHOUSEİNOGLOU O.
COMPUTERS & SECURITY, vol.56, pp.83-93, 2016 (SCI-Expanded)

VII. **Introducing critical thinking to software engineering education**
Chouseinoglou O., Bilgen S.
Studies in Computational Intelligence, vol.496, pp.183-195, 2014 (SCI-Expanded)

VIII. **A case study in defect measurement and root cause analysis in a turkish software organization**
Atagoren C., Chouseinoglou O.
Studies in Computational Intelligence, vol.496, pp.55-72, 2014 (SCI-Expanded)

IX. **Fuzzy Assessment of Health Information System Users' Security Awareness**
Aydin O., Chouseinoglou O.
JOURNAL OF MEDICAL SYSTEMS, vol.37, no.6, 2013 (SCI-Expanded)

X. **AiOLoS: A model for assessing organizational learning in software development organizations**
Chouseinoglou O., Iren D., KARAGÖZ N. A., Bilgen S.
INFORMATION AND SOFTWARE TECHNOLOGY, vol.55, no.11, pp.1904-1924, 2013 (SCI-Expanded)

Articles Published in Other Journals

I. **Opinion Analysis of Software Developers Working Onsite on Public Sector Software Projects: An**

Exploratory Study
KÖSEOĞLU D., CHOUSEIN OGLOU O.
Balkan Journal of Electrical and Computer Engineering, vol.7, no.4, pp.391-398, 2019 (Peer-Reviewed Journal)

II. **Comparison of Non Homogeneous Poisson Process Software Reliability Models in Web Applications**
KARAÖMER R. B., CHOUSEIN OGLOU O.
AJIT-e: Bilişim Teknolojileri, vol.7, no.24, pp.7-28, 2016 (Peer-Reviewed Journal)

III. **A Fuzzy Model of Software Project Effort Estimation**
CHOUSEIN OGLOU O., TESTİK Ö. M.
TJFS: Turkish Journal of Fuzzy Systems, vol.4, no.2, pp.68-76, 2013 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Migration of monolith applications to miniservices: A case study from the telecom domain**
Kanoglu Ü., Imre A., CHOUSEİNOGLOU O.
15th International Conference on Evaluation of Novel Approaches to Software Engineering, ENASE 2020, Virtual, Online, 5 - 06 May 2020, pp.390-397

II. **Metin Madenciliği, Makine ve Derin Öğrenme Algoritmaları ile Web Sayfalarının Sınıflandırılması**
ŞAHİN İ., CHOUSEIN OGLOU O.
6th International Management Information Systems Conference (IMISC2019), İstanbul, Turkey, 9 - 12 October 2019

III. **Mikroservis Mimari ile Geliştirilmiş bir Uygulamanın Mevcut Çoklu Uygulama Portföyüne Entegre Edilmesi**
KANOĞLU Ü., İMRE A., CHOUSEIN OGLOU O.
13. Ulusal Yazılım Mühendisliği Sempozyumu (UYMS19), İzmir, Turkey, 23 - 25 September 2019

IV. **Quality and Success in Open Source Software: A Systematic Mapping**
GEZİCİ B., Ozdemir N., YILMAZ N., Coskun E., Tarhan A., CHOUSEİNOGLOU O.
45th Euromicro Conference on Software Engineering and Advanced Applications (SEAA) / 22nd Euromicro Conference on Digital System Design (DSD), Kallithea, Greece, 28 - 30 August 2019, pp.363-370

V. **Improved Software Reliability Prediction by Using Model Stacking and Averaging**
Karaomer R. B., YET B., CHOUSEİNOGLOU O.
45th Euromicro Conference on Software Engineering and Advanced Applications (SEAA) / 22nd Euromicro Conference on Digital System Design (DSD), Kallithea, Greece, 28 - 30 August 2019, pp.186-192

VI. **Kamu Yazılım Projelerinde Müşteri Konumlu Çalışan Yazılımcıların Görüş Analizi: Bir Keşifsel Çalışma**
DOĞANCAN K., CHOUSEIN OGLOU O.
12. Ulusal Yazılım Mühendisliği Sempozyumu (UYMS18), Turkey, 10 - 12 September 2018

VII. **Opinion analysis of software developers working onsite on public sector software projects: An exploratory study Kamu Yazılım Projelerinde Müşteri Konumlu Çalışan Yazılımcıların Görüş Analizi: Bir Keşifsel Çalışma**
Köseoğlu D., CHOUSEİNOGLOU O.
12th Turkish National Software Engineering Symposium, UYMS 2018, İstanbul, Turkey, 10 - 12 September 2018, vol.2201

VIII. **Yazılım Geliştirme Takımlarının Bulut Üstünden Yazılım Geliştirme Eğilimlerinin İncelenmesi**
Çoban Ş., UÇAR E., CHOUSEIN OGLOU O., SEVGİ C., TESTİK M. C.
10. Ulusal Yazılım Mühendisliği Sempozyumu (UYMS16), Çanakkale, Turkey, 24 - 26 October 2016, pp.14-25

IX. **Understanding the tendency of software development teams to develop software over the cloud Yazilim geliştirme takimlarinin bulut üstünden yazilim gelistirme eğilimlerinin incelenmesi**
Çoban Ş., Uçar E., CHOUSEİNOGLOU O., Sevgi C., TESTİK M. C.
10th Turkish National Software Engineering Symposium, UYMS 2016, Çanakkale, Turkey, 24 - 26 October 2016, vol.1721, pp.14-25

X. **Legal and Economic Aspects of Cloud Computing with respect to Service Models**
Başgül M. M., CHOUSEIN OGLOU O.
International Law and Economics Conference 2015, Ankara, Turkey, 8 - 09 May 2015

XI. **Assessing Organizational Learning in IT Organizations: An experience report from industry**
Ozen G., KARAGÖZ N. A., Chouseinoglou O., Bilgen S.
Joint Conference of the 23rd International Workshop on Software Measurement and the 8th International Conference on Software Process and Product Measurement (IWSM-MENSURA), Ankara, Turkey, 23 - 26 October 2013, pp.253-258

XII. **AiOLoS: Yazilim geliştiren organizasyonlarda örgütsel öğrenmeyi değerlendirme modeli**
Chouseinoglou O., Karag N. A., Iren D., Özen G., Bilgen S.
7th Turkish National Software Engineering Symposium, UYMS 2013, İzmir, Turkey, 26 September 2013, vol.1072

XIII. **A model for assessing organizational learning in software development organizations**
Chouseinoglou O., Bilgen S.
4th International Conference on Human-Centered Software Engineering, HCSE 2012, Toulouse, France, 29 - 31 October 2012, pp.251-258

Supported Projects

CHOUSEİN OGLOU O., TESTİK M. C., Project Supported by Higher Education Institutions, Yazılım Geliştirme Takımlarının Bulut Üstünden Yazılım Geliştirme Eğilimlerinin İncelenmesi, 2016 - 2017
CHOUSEİN OGLOU O., DAŞDEMİR E., Project Supported by Higher Education Institutions, Sürekli Arazide Hareket Eden Hava Aracının İki Kriterli Rota Planlaması için Tercih Tabanlı Genetik Algoritmanın Geliştirilmesi, 2016 - 2017

Metrics

Publication: 28
Citation (WoS): 61
Citation (Scopus): 101
H-Index (WoS): 3
H-Index (Scopus): 4