Res. Asst. İbrahim Yazıcı

Personal Information

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International Researcher IDs
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Education Information

Doctorate, Istanbul Technical University, İşletme, Endüstri Mühendisliği, Turkey 2015 - Continues
Postgraduate, Istanbul Technical University, İşletme, Endüstri Mühendisliği, Turkey 2012 - 2015
Undergraduate, Kocaeli University, Mühendislik Fakültesi, Endüstri Mühendisliği, Turkey 2006 - 2011

Foreign Languages

English, C2 Mastery

Certificates, Courses and Trainings

Other, Coursera Reinforcement Learning Specialization, Coursera, 2020

Dissertations

Postgraduate, Fuzzy Multicriteria Investment Analysis and Vehicle Technology Selection for A Firm's Fleet, Istanbul Technical University, İşletme, Endüstri Mühendisliği, 2015

Research Areas

Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Pattern Recognition and Image Processing, Neural Networks, Industrial Engineering , Engineering and Technology

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, İşletme, Endüstri Mühendisliği, 2012 - Continues
Research Assistant, Abdullah Gul University, Mühendislik Fakültesi, Endüstri Mühendisliği, 2012 - 2012

Academic and Administrative Experience

Research Assistant, Istanbul Technical University, İşletme, Endüstri Mühendisliği, 2012 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **A comparative analysis of machine learning techniques and fuzzy analytic hierarchy process to determine the tacit knowledge criteria**
    Yazıcı İ., Beyca Ö. F., Gürcan Ö. F., Zaim H., Delen D., Zaim S.
    ANNALS OF OPERATIONS RESEARCH, vol.308, no.1-2, pp.753-776, 2022 (SCI-Expanded)
II. **VIKOR method using interval type two fuzzy sets**
    Yazıcı İ., Kahraman C.
    JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.29, no.1, pp.411-421, 2015 (SCI-Expanded)

Articles Published in Other Journals

I. **Additive Manufacturing Technologies and Applications**
    Beyca Ö. F., Hançerlioğulları Köksalmış G., Yazıcı İ.
    INDUSTRY 4.0: MANAGING THE DIGITAL TRANSFORMATION, pp.217-234, 2018 (Peer-Reviewed Journal)
II. **Clustering Techniques Within Service Sector**
    Yazıcı İ., Beyca Ö. F., Zaim S.
    APPLYING PREDICTIVE ANALYTICS WITHIN THE SERVICE SECTOR, pp.74-87, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Short Term Electricity Load Forecasting with Nonlinear Autoregressive Neural Network with Exogenous Variables (NarxNet)**
    Yazıcı İ., Temizer L., Beyca Ö. F.
    in: Industrial Engineering in the Big Data Era, Fethi Calisir,Emre Cevikcan,Hatice C. Aladag, Editor, Springer, London/Berlin , Nevşehir, pp.3-513, 2019
II. **A Literature Survey on the Usage of Fuzzy MCDM Methods for Digital Marketing**
    Kahraman C., Yazıcı İ., Karaşan A.
    in: Intelligent Systems: Concepts, Methodologies, Tools, and Applications, Kumar A,Kumar Dash M, Editor, IGI Global, Pennsylvania, pp.1-2351, 2018

Refereed Congress / Symposium Publications in Proceedings

I. **Third Party Logistics (3PL) Provider Selection with AHP Application**
    Gürcan Ö. F., Yazıcı İ., Beyca Ö. F., ARSLAN C. Y., Eldemir F.
    12th International Strategic Management Conference (ISMC), Antalya, Turkey, 28 - 30 October 2016, vol.235, pp.226-234

Metrics

Publication: 13
Citation (WoS): 30
Citation (Scopus): 11
H-Index (WoS): 2
H-Index (Scopus): 1

Scholarships

Ph.D. Scholarship Programme for Master Students, TUBITAK, 2015 - 2019