KIYMET KAYA
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Learning Knowledge

Doctorate 2019 - Continues	Istanbul Technical University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey
Post Graduate 2016 - 2019	Istanbul Technical University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey
Under Graduate 2009 - 2014	Ege Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey

Foreign Languages

English, C1 Advanced

Dissertations

Post Graduate, Veri madenciliği yöntemleri kullanarak hava kirliliği tahmini, Istanbul Technical University, Fen Bilimleri Enstitüsü, 2019

Academic Titles / Tasks

Research Assistant 2017 - Continues	İstanbul Teknik Üniversitesi, Bilgisayar Bilişim Fakültesi, Bilgisayar Mühendisliği Bölümü
Research Assistant 2016 - 2017	Recep Tayyip Erdoğan Üniversitesi, Mühendislik Fakültesi, Bilişim Sistemleri Mühendisliği

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

1. **Deep Flexible Sequential (DFS) Model for Air Pollution Forecasting**
   Kaya K., Öğüdücü Ş.
   SCIENTIFIC REPORTS, vol.10, 2020 (Journal Indexed in SCI)
2. **New Regression Equations for Estimating the Maximal Oxygen Uptake of College of Physical Education and Sports Students in Turkey**

AKAY M. F. , ABUT F., KAYA K., ÇETİN E., YARIM İ.
New Trends and Issues Proceedings on Humanities and Social Sciences, vol.3, pp.11-17, 2017 (Journal Indexed in SSCI)

Refereed Congress / Symposium Publications in Proceedings

1. **A Binary Classification Model for PM10 Levels**
   Kaya K., Öğüdücü Ş.
   International Conference on Computer Science and Engineering, Sarajevo, Bosnia And Herzegovina, 20 - 23 September 2018, pp.519
2. **New Regression Equations for Estimating the Maximal Oxygen Uptake of College of Physical Education and Sports Students in Turkey**
   Akay M. F. , Kaya K., Çetin E.
   5th Cyprus International Conference on Educational Research (CYICER-2016), Girne, Cyprus (Kktc), 1 - 02 April 2016, pp.1
3. **Development of New Prediction Models for Maximal Oxygen Uptake Using Artificial Intelligence Methods**
   Kaya K., Akay M. F. , Çetin E.
   International Conference on Natural Science andEngineering (ICNASE'16), Kilis, Turkey, 19 - 20 March 2016, pp.988-986

Research Areas

Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Knowledge Engineering, Engineering and Technology