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Personal Information

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Education Information

Postgraduate, Istanbul Technical University, Enerji Enstitüsü, Enerji Bilimi Ve Teknolojileri, Turkey 2016 - Continues
Postgraduate, Bahcesehir University, Faculty Of Busıness Admınıstratıon, İşletme , Turkey 2014 - Continues
Undergraduate Double Major, Bahcesehir University, Faculty Of Engıneerıng, Mekatronik Mühendisliği, Turkey 2011 - 2014
Undergraduate, Bahcesehir University, Faculty Of Engıneerıng, Enerji Sistemleri Mühendisliği, Turkey 2010 - 2014

Foreign Languages

German, A1 Beginner
English, B2 Upper Intermediate

Research Areas

Technical Sciences, Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Evolutionary Computing, Neural Networks, Mechanical Engineering, Energy, Fluid Machinery, Wind power

Academic Titles / Tasks

Research Assistant, Turkish - German University, Faculty Of Scıence, Department Of Energetıcs And Its Technologıes, 2016 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **A modified interval valued intuitionistic fuzzy CODAS method and its application to multi-criteria selection among renewable energy alternatives in Turkey**
Deveci K., Cin R., Kağızman A.
Applied Soft Computing Journal, vol.96, 2020 (SCI-Expanded)

II. **Electrical Layout Optimization of Onshore Wind Farms Based on a Two-Stage Approach**
Deveci K., Barutçu B., ALPMAN E., Tascikaraoglu A., ERDİNÇ O.
IEEE TRANSACTIONS ON SUSTAINABLE ENERGY, vol.11, no.4, pp.2407-2416, 2020 (SCI-Expanded)

III. **A CMOPSO based multi-objective optimization of renewable energy planning: Case of Turkey**
Deveci K., Güler Ö.
Renewable Energy, vol.155, pp.578-590, 2020 (SCI-Expanded)

IV. **A Genetic Algorithm Based Multi-Objective Optimization of Squealer Tip Geometry in Axial Flow Turbines: A Constant Tip Gap Approach**
Maral H., Senel C. B., Deveci K., ALPMAN E., Kavurmacıoğlu L. A., Camci C.
JOURNAL OF FLUIDS ENGINEERING-TRANSACTIONS OF THE ASME, vol.142, no.2, 2020 (SCI-Expanded)

Articles Published in Other Journals

I. **AEROTHERMAL OPTIMIZATION OF SQUEALER GEOMETRY IN AXIAL FLOW TURBINES USING GENETIC ALGORITHM**
Deveci K., MARAL H., SENEL C. B., Alpman E., Kavurmacıoğlu L. A., CAMCI C.
JOURNAL OF THERMAL ENGINEERING, vol.4, no.3, pp.1896-1911, 2018 (ESCI)

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