

## **Personal Information**

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## **International Researcher IDs**

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## **Education Information**

Postgraduate, Istanbul Technical University, Enerji Enstitüsü, Enerji Bilimi Ve Teknolojileri, Turkey 2016 - Continues

Postgraduate, Bahcesehir University, Faculty Of Business Administration, İşletme , Turkey 2014 - Continues

Undergraduate Double Major, Bahcesehir University, Faculty Of Engineering, Mekatronik Mühendisliği, Turkey 2011 - 2014

Undergraduate, Bahcesehir University, Faculty Of Engineering, 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 Science, Department Of Energetics And Its Technologies, 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., Kavurmacioğlu 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., Kavurmacioğlu L. A., CAMCI C.  
JOURNAL OF THERMAL ENGINEERING, vol.4, no.3, pp.1896-1911, 2018 (ESCI)

### Metrics

Publication: 11  
Citation (WoS): 36  
Citation (Scopus): 157  
H-Index (WoS): 4  
H-Index (Scopus): 6