

## Prof. Recep ÖZTÜRK

### Personal Information

**Email:** ozturkr@yildiz.edu.tr

**Web:** <https://avesis.yildiz.edu.tr/ozturkr>

### Research Areas

Mechanical Engineering, Energy, Conventional Energy Systems and Their Technology, Engineering and Technology

### Academic Titles / Tasks

Professor, Yıldız Technical University, Faculty Of Mechanical Engineering, Makine Mühendisliği, 1980 - Continues

### Academic and Administrative Experience

Yıldız Teknik Üniversitesi, 2005 - Continues

Yıldız Teknik Üniversitesi, 2003 - 2018

Yıldız Teknik Üniversitesi, 2016 - 2017

Üniversitelerarası Kurul, 2007 - 2008

Yıldız Teknik Üniversitesi, 2007 - 2008

### Advising Theses

ÖZTÜRK R., Bir Kritik Üstü Santralin Enerji ve Ekserji Analizi, Postgraduate, C.Tüysüz(Student), 2012

ÖZTÜRK R., Farklı Kullanım Amaçları İçin Enerji Üretim Sistemlerinin Tekno Ekonomik Analizi, Doctorate, B.ÇETİN(Student), 2005

ÖZTÜRK R., Jeotermal Enerji Kaynaklarının Optimal Kullanım Modelinin Geliştirilmesi ve YöreselUygulaması, Doctorate, A.DAĞDAŞ(Student), 2004

### Published journal articles indexed by SCI, SSCI, and AHCI

#### I. Condenser Optimization in Steam Power Plant

Bekdemir S., Öztürk R., Yumurtacı Z.

JOURNAL OF THERMAL SCIENCE, vol.12, no.2, pp.176-179, 2003 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

#### I. simDSN: A Simulation Platform for the Sensing Coverage Problem in Directional Sensor Networks

Ozturk R., GÜVENSAN M. A., YAVUZ A. G.

17th IEEE/ACM International Symposium on Distributed Simulation and Real Time Applications (DS-RT), Delft, Netherlands, 30 October - 01 November 2013, pp.41-46

## II. Hydrogen from Sea Water By Using Small Hydroelectric Power plants Part 1:Gaseous Hydrogen

YUMURTACI Z., Bilgen E., Gül İ. Ç., ÖZTÜRK R.

The First International Exergy, Energy and Environment symposium, İzmir, Turkey, 01 July 2003, pp.409-414

### Metrics

Publication: 3

Citation (WoS): 4

Citation (Scopus): 10

H-Index (WoS): 1

H-Index (Scopus): 1

### Non Academic Experience

ZonguldakD.M.M.A