Asst. Prof. Murat Çakan

Personal Information

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International Researcher IDs
ORCID: 0009-0002-9790-5465
Publons / Web Of Science ResearcherID: N-6794-2013
ScopusID: 57150922700
Yoksis Researcher ID: 204145

Education Information

Doctorate, Université Catholique de Louvain, Sciences Appliqueés, Belgium 1995 - 2000
Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Makina Mühendisliği Bölümü, Turkey 1991 - 1992
Undergraduate, Istanbul Technical University, Makina Fakültesi, Makina Mühendisliği Bölümü, Turkey 1986 - 1990

Foreign Languages

Greek, A1 Beginner
French, B2 Upper Intermediate
English, C1 Advanced

Dissertations

Doctorate, Aero-thermal Investigation of Fixed Rib-roughened Internal Cooling Passages, Université Catholique De Louvain, Sciences Appliqueés, Turbomachinery, 2000

Research Areas

Technical Sciences, Mechanical Engineering, Energy, Fluid Machinery, Renewable Energy Systems

Academic Titles / Tasks

Assistant Professor, Istanbul Technical University, Makine Fakültesi, Makine Mühendisliği Bölümü, 2018 - Continues
Assistant Professor, Istanbul Technical University, Makine Fakültesi, Makine Mühendisliği Bölümü, 2003 - 2018

Academic and Administrative Experience

İstanbul Teknik Üniversitesi, İtü Meslek Yüksek Okulu, Makine Mühendisliği Bölümü, 2012 - 2017

İstanbul Teknik Üniversitesi, İtü Bilim Ve Toplum Uyg-Ar Merkezi , 2012 - 2015

Courses

Fluid Mechanics I, Undergraduate, 2016 - 2017
Power Plants, Undergraduate, 2016 - 2017
Fundamentals of Power Generation, Postgraduate, 2016 - 2017
Akışkanlar Mekaniği I, Undergraduate, 2016 - 2017
Power Plants, Undergraduate, 2015 - 2016
Fluid Mechanics I, Undergraduate, 2015 - 2016
Turbomachinery, Undergraduate, 2016 - 2017

Supported Projects

Çakan M., Project Supported by Higher Education Institutions, Science with and for Society Proje Pazarı ve Networking Etkiğinine Katılım, 2014 - 2018

Activities in Scientific Journals

Türk Tesisat Mühendisliği Dergisi, First Editor, 2009 - Continues

Metrics

Publication: 26
Citation (WoS): 17
Citation (Scopus): 11
H-Index (WoS): 2
H-Index (Scopus): 2

Congress and Symposium Activities

Mediterranean Congress of Climatization 2017 (CLIMAMED), Attendee, Bari, Italy, 2017
REHVA Congress, Attendee, London, United Kingdom, 2017
ASHRAE Winter Conference, Attendee, Nevada, United States Of America, 2017
Solar Decathlon China, Attendee, Dezhou, China, 2017
REHVA World Congress, Attendee, Aalborg, Denmark, 2016
Mediterranean Cogress of Climatization 2015 (CLIMAMED), Attendee, Nice, France, 2015
International Conference on Electrical Machines, Attendee, Berlin, Germany, 2014
European Association of Archaeologists 20th Annual Meeting, Attendee, İstanbul, Turkey, 2014
Science with and for Society (SWAFS), Attendee, Brussel, Belgium, 2014

Non Academic Experience

Northeastern University
Other, Von Karman Akışkanlar Dinamiği Enstitüsü, Belçika
von Karman Akışkanlar Dinamiği Enstitüsü