

# Prof. Ersan Üstündağ

## Personal Information

Email: ustundager@itu.edu.tr

## Education Information

Doctorate, Cornell University, Malzeme Bilimi Ve Mühendisliği, United States Of America 1993 - 1996

Postgraduate, Cornell University, Malzeme Bilimi Ve Mühendisliği, United States Of America 1990 - 1993

Undergraduate, Boğaziçi Üniversitesi, Mühendislik Fakültesi, Makina Mühendisliği Bölümü, Turkey 1985 - 1990

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, Processing, Structure and Characterization of In-Situ-Formed , Cornell University, Malzeme Bilimi Ve Mühendisliği, 1996

## Research Areas

Technical Sciences, Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Neural Networks, Mechanical Engineering, Mechanical, Finite Element Methods, Metallurgical and Materials Engineering, Material science and engineering, Mechanical Properties, Material Characterization

## Academic Titles / Tasks

Professor, İstanbul Teknik Üniversitesi, Makine Fakültesi, Makine Mühendisliği Bölümü, 2015 - Continues

Associate Professor, Iowa State University Of Science And Technology, Mühendislik, Malzeme Bilim Ve Mühendisliği, 2004 - 2014

Assistant Professor, California Institute Of Technology, Mühendislik, Malzeme Bilimi, 1997 - 2004

Research Assistant, Cornell University, Mühendislik, Malzeme Bilim Ve Mühendisliği, 1990 - 1995

## Courses

Manufacturing of Nonmetallic Products, Undergraduate, 2016 - 2017

## Citations

Total Citations (WOS):1315

h-index (WOS):18