

Asst. Prof. Gamze Gümüřlü Gür

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABF-5775-2020

ScopusID: 54585146800

Yoksis Researcher ID: 251190

Education Information

Doctorate, Carnegie Mellon University, Carnegie Institute Of Technology, Chemical Engineering, United States Of America
2010 - 2014

Postgraduate, Bogazici University, Institute Of Science, Kimya Mühendislięi (YI) (Tezli), Turkey 2008 - 2010

Undergraduate, Bogazici University, Faculty Of Engineering, Department Of Chemistry Engineering, Turkey 2004 - 2008

Foreign Languages

English

Dissertations

Doctorate, High-throughput study of catalysis on Pd-based alloys, Carnegie Mellon University, 2014

Postgraduate, Parametric analysis of Fischer-Tropsch synthesis in a catalytic microchannel reactor, Boęazięi Üniversitesi,
Fen Bilimleri Enstitüsü, Kimya Mühendislięi (YI) (Tezli), 2010

Research Areas

Technical Sciences, Chemical Engineering and Technology, Process and Reactor Design, Chemical Reaction Engineering,
Catalysis and Catalytic Processes

Academic Titles / Tasks

Assistant Professor, Istanbul Technical University, Kimya-Metalurji Fakóltesi, Kimya Mühendislięi Bölümü, 2018 -
Continues

Assistant Professor, Istanbul Technical University, Kimya-Metalurji Fakóltesi, Kimya Mühendislięi Bölümü, 2016 - 2018

Research Assistant PhD, University of California, Davis, Chemical Engineering And Materials Science, Chemical
Engineering, 2014 - 2015

Research Assistant PhD, Carnegie Mellon University, College Of Engineering, Chemical Engineering, 2014 - 2014

Research Assistant, Bogazici University, Faculty Of Engineering, Department Of Chemistry Engineering, 2009 - 2010

Courses

Surface Science in Catalysis, Doctorate, 2018 - 2019
Advanced Chemical Reaction Engineering, Postgraduate, 2016 - 2017
Thermodynamics II, Undergraduate, 2016 - 2017
Kimyasal Reaksiyon Muhendisligi II, Undergraduate, 2016 - 2017

Jury Memberships

Post Graduate, Yüksek Lisans Tez Jürisi, Boğaziçi Üniversitesi, January, 2019
Doctoral Examination, Doktora Yeterlilik Sınav Jürisi, Boğaziçi Üniversitesi, December, 2018
Doctoral Examination, Doktora Yeterlilik Sınav Jürisi, Koç Üniversitesi, May, 2018
Doctoral Examination, Doktora Yeterlilik Sözlü Sınavı, İstanbul Teknik Üniversitesi, May, 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Molecular Rhodium Complexes Supported on the Metal-Oxide-Like Nodes of Metal Organic Frameworks and on Zeolite HY: Catalysts for Ethylene Hydrogenation and Dimerization**
Bernales V., Yang D., Yu J., Gumuslu G., Cramer C. J., Gates B. C., Gagliardi L.
ACS APPLIED MATERIALS & INTERFACES, vol.9, no.39, pp.33511-33520, 2017 (SCI-Expanded)

Scientific Refereeing

Türk Kimya Dergisi, National Scientific Refreed Journal, October 2017
TUBITAK Project, October 2017
TUBITAK Project, October 2017
TUBITAK Project, October 2017
TUBITAK Project, October 2017
TUBITAK Project, October 2017
TUBITAK Project, October 2017
TUBITAK Project, October 2017
TUBITAK Project, October 2017
TUBITAK Project, October 2017
Gazi Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, National Scientific Refreed Journal, November 2016
Gazi Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, National Scientific Refreed Journal, June 2016

Metrics

Publication: 21
Citation (WoS): 114
Citation (Scopus): 116
H-Index (WoS): 5
H-Index (Scopus): 5

Non Academic Experience

Carnegie Mellon University

University of California, Berkeley
Carnegie Mellon University