

Assoc. Prof. Mohammadreza Nofar

Personal Information

Office Phone: [+90 212 285 7339](tel:+902122857339)

Email: nofar@itu.edu.tr

Web: <https://sgpl.itu.edu.tr/>

Address: Istanbul Technical University Faculty of Chemical and Metallurgical Engineering Metallurgical & Materials Engineering Department, Maslak/Istanbul, 34469, Turkey

International Researcher IDs

ScholarID: LxNEcP8AAAAJ

ORCID: 0000-0002-4364-2930

ScopusID: 36544026300

Yoksis Researcher ID: 238317

Biography

Dr. M.Reza Nofar has completed his PhD from University of Toronto and postdoctoral studies from McGill University and Polytechnique Montreal. Dr. Nofar's research interests could be listed as Polymer Processing, Manufacturing of Innovative Biopolymeric Systems, Multiphase Polymer Blends and Composites, Multifunctional Nanocomposites, Micro/Nanocellular and Micro/Nanofibrillated Systems. So far, Reza Nofar has been the recipient of several Canadian national/provincial and institutional scholarships and awards.

Education Information

Post Doctorate, McGill University, Engineering, Department Of Chemical Engineering, Canada 2014 - 2015

Post Doctorate, Ecole Polytechnique de Montreal, Engineering , Department Of Chemical Engineering, Canada 2013 - 2014

Doctorate, University of Toronto, Engineering, Mechanical And Industrial Engineering Department, Canada 2009 - 2013

Postgraduate, Concordia University, Engineering , Mechanical And Industrial Engineering Department,, Canada 2006 - 2008

Undergraduate, Sharif University of Technology, Engineering, Materials Science And Engineering Department, Iran 2001 - 2005

Foreign Languages

English, C1 Advanced

Arabic, B1 Intermediate

Azerbaijani, C1 Advanced

French, B1 Intermediate

Turkish, C1 Advanced

Persian, C1 Advanced

Dissertations

Doctorate, Expanded Polylactide (PLA) bead foaming: Analysis of crystallization kinetics and development of a novel technology, University Of Toronto, Mechanical Engineering , Department Of Mechanical And Industrial Engineering, 2013
Postgraduate, Monitoring the failure of epoxy /glass fibers polymer composites using carbon nanotube network of sensors while cyclic fatigue loading and static loads, Concordia University, Engineering , Mechanical And Industrial Engineering Department, 2008

Research Areas

Metallurgical and Materials Engineering, Material science and engineering, Polymeric Materials, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Istanbul Technical University, Faculty Of Chemical & Metallurgical Engineering, Metallurgical & Materials Engineering Department, 2018 - Continues

Assistant Professor, Istanbul Technical University, Faculty Of Chemical & Metallurgical Engineering, Metallurgical & Materials Engineering Department, 2015 - 2018

Medical Doctor, McGill University, Engineering, Department Of Chemical Engineering, 2014 - 2015

Lecturer PhD, Concordia University, Engineering, Department Of Mechanical And Industrial Engineering, 2014 - 2015

Medical Doctor, Ecole Polytechnique de Montreal, Engineering, Department Of Chemical Engineering, 2013 - 2014

Research Assistant, University of Toronto, Engineering, Department Of Mechanical And Industrial Engineering, 2009 - 2013

Research Assistant, Concordia University, Engineering, Department Of Mechanical And Industrial Engineering, 2006 - 2008

Published journal articles indexed by SCI, SSCI, and AHCI

I. Nanoclay Migration and the Rheological Response of PBAT/LDPE Blends

Nofar M., Mohammadi M., Carreau P. J.

INTERNATIONAL POLYMER PROCESSING, vol.36, no.3, pp.287-296, 2021 (SCI-Expanded)

Supported Projects

Nofar M., Project Supported by Higher Education Institutions, Üstüntokluğa sahip üçlü biyopolimerik harman ve nanokompozit sistemlerin geliştirilmesi, 2017 - 2019

Nofar M., Project Supported by Higher Education Institutions, Extending polylactide applications by overcoming its drawbacks, 2016 - 2018

Nofar M., Project Supported by Higher Education Institutions, Genleştirilmiş termoplastik poliüretan mikrohücreli köpüklerin geliştirilmesi: Termoplastik poliüretan'ın molekül ağırlığı ve dizilişinin köpük yapısına etkisi, 2016 - 2018

Nofar M., Project Supported by Higher Education Institutions, Gelişmiş Özellikleri ile Çok Fazlı Biyoharman Bazı PLA'nın Geliştirilmesi, 2016 - 2018

Nofar M., Project Supported by Higher Education Institutions, KİL NANOPARTİKÜLER KULLANARAK MORFOLOJİ KONTROLÜ İLE İNOVATİF PLA BAZLI HARMAN NANOKOMPOZİT SİSTEMLERİNİN GELİŞTİRİLMESİ, 2016 - 2016

Activities in Scientific Journals

Journal of Cellular Plastics, Editor, 2018 - Continues

Metrics

Publication: 126

Citation (WoS): 2163

Citation (Scopus): 2401

H-Index (WoS): 25

H-Index (Scopus): 27

Non Academic Experience

State Agency, Canada National Research Council (Cnrc)

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