

# ALI NAEIMI TABASIAN

(+39)3518128528

[ali.naeemi73@gmail.com](mailto:ali.naeemi73@gmail.com), <mailto:ali.naeimi@polito.it>  
<https://scholar.google.com/citations?user=s2CmwDAAAAAJ&hl=en>  
[https://www.researchgate.net/profile/Ali Naeimi Tabasian](https://www.researchgate.net/profile/Ali_Naeimi_Tabasian)

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## EDUCATION

**2021-**

**Ph.D. in Environmental Engineering,**  
Politecnico di Torino, Torino, Italy

**2016-2019**

**M.Sc. in Chemical Engineering (Process Design),**  
Ferdowsi University of Mashhad, Mashhad, Iran  
(Overall GPA: 3.91/4)

**2012-2016**

**B.Sc. in Chemical Engineering,**  
Ferdowsi University of Mashhad, Mashhad, Iran  
(Overall GPA: 3.38/4)

## RESEARCH INTEREST

- Process Intensification
- Process Modeling, Simulation & Optimization
- Energy Integration
- Desalination Processes

## PUBLICATIONS

### JOURNAL PAPERS

- Armin Fazlinezhad, Ali Naeimi, Elham Yasari, Theoretical investigation of ethane oxidative dehydrogenation over MoVTenbO catalyst in fixed-bed reactors with intermediate water removal, Chemical Engineering Research and design, Volume 146, June 2019, Pages 427-435
- Ali Naeimi, Seyed Mostafa Nowee, Hossein Ali Akhlaghi Amiri, Numerical simulation and theoretical investigation of a multi-cycle dual-evaporator adsorption desalination and cooling system, Chemical Engineering Research and design, Volume 156, April 2020, Pages 402-413

## ACADEMIC PROJECTS

- M.Sc. Thesis  
Numerical simulation and performance investigation of a new configuration for adsorption desalination

## EXPERINCE

Research Assistant in a Polymer Research Project about the quality of rubber products (2014-2016)

Internship in [PouyaGostar khorasan](#), Mashhad, Iran (Summer 2015)

## HONORS AND AWARDS

- Ranked top 4% in the national university admission exam for both M.Sc. and B.Sc.
- Ranked 3<sup>rd</sup> among M.Sc. students of Chemical Engineering (Process Design) in Ferdowsi University of Mashhad in 2016

## SOME STUDIED COURSES

- Advanced Kinetics and Reactor Design
- Process modeling and simulation
- Computer aided Design
- Optimization
- Process Integration

## SKILLS

### COMPUTER SKILLS

- Mathwork Matlab
- Aspen Hysys
- Aspen Plus
- Aspen Energy Analyzer
- Simulink

### LANGUAGE SKILLS

- English (Fluent)

### TEST RESULTS

IELTS Overall: 8

GRE Verbal + Quantitative: 317