

PERSONAL INFORMATION

Hamed Niati

Date of birth: 03/24/1995 Nationality: Iranian Gender: Male

📍 2nd Floor, No.6, Nour 4th St, Ghods St, Toghani St, Shahrn Blvd, Tehran, 1474985633, Iran

☎ +00989124286264

✉ Hamedniati74@gmail.com

Websites: https://www.researchgate.net/profile/Hamed_Niati
<http://linkedin.com/in/hamed-niati-1b83ba177>

ACADEMIC QUALIFICATIONS

From 2018/09 until 2021/09

Master of Environmental Engineering

University of Tehran (Tehran, Iran)

Average mark : 17.61 out of 20 (GPA=3.88/4)

Thesis Topic: Response Surface Methodology approach to the Optimization of Soil Washing with the Use of Surfactants for Remediation of Cresols' Contaminated Soil and Effluent Treatment by Cloud Point Extraction.
(Supervisors: Prof. Gitipour and Dr. Baghdadi)

From 2013/09 to 2017/09

Bachelor of Civil Engineering

Mahallat Institute of Higher Education (Mahallat, Markazi province, Iran)

Average mark : 15.58 out of 20

RESEARCH INTERESTS

- Solid Waste Management
- Hazardous Waste Treatment and Environmental Remediation
- Life Cycle Assessment in Waste Management
- Conversion of Waste to Energy

SELECTED COURSES

- Environmental Engineering Fundamentals
- Soil Pollution
- Landfill Liners
- Hazardous Waste
- Energy and Environment
- Integrated Waste Management
- Statistics for Environmental Engineers
- Waste Recycling
- Conversion of Waste to Energy
- Life Cycle Assessment in Waste Management

ORAL PRESENTATION

- Soil Washing Process and Water Reuse
- Landfill Liners
- Underground Storage Tanks Management
- Tolerance and Prediction Intervals
- Methods for Hazardous Waste's Management and Treatment
- E-Waste Recycling

POSSIBLE RECOMMENDATIONS

Saeid Gitipour

Professor at University of Tehran, Iran
(Area: Soil Pollution and Treatment – Hazardous waste Management)

Majid Baghdadi

Associate Professor at University of Tehran, Iran
(Area: Environmental Chemistry – Environmental Analysis)

Masoud Paknahad

Assistant Professor at Mahallat Institute of Higher Education, Iran
(Area: Non Linear Analysis – Soil Structure interaction – Finite Element)

PUBLICATIONS

1- Response Surface Methodology Approach to the Optimization of Soil Washing with the Use of Surfactants for Remediation of Cresols' Contaminated Soil and Effluent Treatment by Cloud Point Extraction. (In Preparation)

AWARDS AND RECOGNITION

- A member of Iran's National Waste Management Society
- Graduated student in master degree at the best University of Iran (University of Tehran) (<https://www.usnews.com/education/best-global-universities/university-of-tehran-504903#rankings>)
- Achieved the top results in enrolment exam for the master's degree (Mahallat Institute of Higher Education)

WORK EXPERIENCE

- | | |
|-----------|---|
| 2017-2018 | Civil Engineer
Talash Omrane Caspian engineering group (Tehran-Iran) - Expert |
| 2015-2017 | Civil Engineering Technician <ul style="list-style-type: none">• Danoob Abnieh Saz engineering group (Tehran-Iran) - Intern• T.S.B engineering group (Tehran-Iran) - Intern |

IELTS EXAM RESULTS **Band Score: 6.5** (Listening: 7.5, Reading: 6, Speaking: 7, Writing: 6)

PERSONAL SKILLS

COMMUNICATION SKILLS

- Ability to work both autonomously and as part of team
- Time Management and Organizational skills
- Highly adaptable person, responsive to changing situations
- Commitment to work

COMPUTER SKILLS

- Familiar with Life Cycle Assessment (LCA) software, particularly SimaPro
- Experienced in using Design Expert software and Landgem
- Practical experience in (ETABS-SAFE-AutoCAD) and programming (Python and MATLAB)
- Competent with most Microsoft Office programmes
- Highly experienced in using internet resources, including references and bibliographic databases
- Handling Research data
- Typing skills

Other Skills and Hobbies

- Fluent in three languages (Persian, Azerbaijani, and English)
- Member of Basketball team in Mahallat Institute and University of Tehran
- Playing the Guitar
- Swimming
- Cycling