

Name: Mohsen Zare**Formerly:** Mohsen Zarebanadkouki**Mohsen Zare** ✓

(Zarebanadkouki, Mohsen) | Technical University of Munich (TUM)

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34

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84

Publications

3,257

Sum of Times Cited

2,040

Citing Articles

0

Sum of Times Cited by Patents

0

Citing Patents

Identifiers

Web of Science ResearcherID: L-8854-2015

<https://orcid.org/0000-0001-6342-5792>**Personal Info****Nationality** Iranian-German✉ Email: mohsen.zare@tum.de**Professional Summary**

Assistant Professor with extensive experience in soil biophysics, hydrology, and environmental systems. Proven track record in research, teaching, and mentoring at leading institutions, with a focus on interdisciplinary approaches to soil-plant interactions and sustainability. Published over 84 peer-reviewed articles and recipient of significant research funding from DFG and BMBF.

**Working Experience****Assistant Professor (Sep 2022- present)**

Professorship of Soil Biophysics and Environmental System, Technical University Munich, Germany

Akademischer Rat (Jun 2017 to July 2022)

Chair of Soil Physics, University of Bayreuth, Germany

Postdoc (Jun 2013 to May 2017)

Div. of Soil Hydrology, University of Gottingen, Germany

Guest researcher (Dec 2009 to May 2011)

Dep. of Soil Physics, UFZ, Halle, Germany

**Education****Ph.D. in Soil Physics (May 2010 to May 2013)**

Div. of Soil Hydrology, University of Gottingen, Germany.

M.Sc. in Soil Science (Sep 2006 to Sep 2009)

Dep. of Soil Science, Isfahan University of Technology, Iran.

Bachelor's degree in Soil Science (Sep 2002 to Sep 2006)

Dep. of Soil Science, Vali-e- Asr University, Iran.

**Publication**

Authored 84 peer-reviewed articles.

<https://www.webofscience.com/wos/author/record/L-8854-2015>

Highlights of Teaching and Mentoring

- Lecturer for 13 courses at Technical University of Munich (2022-2024).
- Lecturer for 8 courses at University of Bayreuth (2017-2022).
- Supervised 21 Master's and 6 Ph.D. students (2012-2024).

Research Grants

- Two DFG Projects (2021-2024)
- BMBF Project (2024-2027)
- Scholarship: IPSWat (International Postgraduate Studies in Water Technologies), Germany (2009)

Professional Activities

- Co-convener of "Soil-Plant Interactions" session, EGU (2018-2025).
 - Invited Speaker: AGU Annual Meeting, New Orleans, USA (2017).
 - Reviewer for over 34 ISI journals (details on Web of Science).
- <https://www.webofscience.com/wos/author/record/L-8854-2015>