

Zenan Huo

Master's Student



Education

School of Engineering Technology,
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China University of Geosciences, Beijing

Project 211 & Chinese Ministry of Education Double First Class Discipline
University

M.S., Geotechnical Engineering

Sep. 2018 — Present

Supervisor: Gang Mei [[Publons](#)] [[ResearchGate](#)]

Inner Mongolia University (IMU)

Project 211 & Chinese Ministry of Education Double First Class Discipline
University

B.S., Civil Engineering

Sep. 2014 — Jul. 2018

Awards

- 2020 National scholarship for postgraduate students
- 2020 The second prize for research achievement
- 2020 Third Prize of the 27th Postgraduate Excellent Academic Presentation
- 2020 The first scholarship
- 2019 The first scholarship

Publications

Journal

- [1]. [Zenan Huo](#), Gang Mei, Giampaolo Casolla, Fabio Giampaolo, Designing an efficient parallel spectral clustering algorithm on multi-core processors in Julia, *Journal of Parallel and Distributed Computing*, Volume 138, 2020, ISSN 0743-7315, 10.1016/j.jpdc.2020.01.003.
- [2]. [Zenan Huo](#), Gang Mei, Nengxiong Xu, juSFEM: A Julia-based open-source package of parallel Smoothed Finite Element Method (S-FEM) for elastic problems, *Computers & Mathematics with Applications*, Volume 81, 2021, Pages 459-477, ISSN 0898-1221, 10.1016/j.camwa.2020.01.027.
- [3]. Kaifeng Gao, Gang Mei, Francesco Piccialli, Salvatore Cuomo, Jingzhi Tu, [Zenan Huo](#), Julia language in machine learning: Algorithms, applications, and open issues, *Computer Science Review*, Volume 37, 2020, 100254, ISSN 1574-0137, 10.1016/j.cosrev.2020.100254.