Zenan Huo

Master's Student

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Education

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.