Lect. REZA MOHAMMADZADEH GHESHLAGHI

Personal Information

Office Phone: <u>+90 442 231 6171</u> Extension: 6171 Email: r.mohammadzadeh@atauni.edu.tr Web: https://avesis.atauni.edu.tr/r.mohammadzadeh Address: r.mohammadzadeh@atauni.edu.tr

International Researcher IDs ScholarID: hKSD0hMAAAAJ ORCID: 0000-0002-4992-1877 Yoksis Researcher ID: 281233

Certificates, Courses and Trainings

Innovation, Mühendislik Problemlerini Çözmek için Yaratıcı Metodolojide Sertifikası (TRIZ), Inter-university Scientific and Educational Center for Engineering Creativity (IUSECEC), Ruthenia Interstate University, Russia., 2001

Dissertations

Doctorate, Optimization of Anisogrid Lattice Structures, Ataturk University, Mühendislik Fakültesi, Makine Mühendisliği, 2021

Postgraduate, Analysis of Composite Cylindrical Pressure Vessels by Finite Element Method, Mazandaran University of Iran, Technical and Engineering Faculty, Mechanical Engineering, 2003

Research Areas

Solid Mechanics, Finite Element Methods

Academic Titles / Tasks

Lecturer, Ataturk University, Mimarlık ve Tasarım Fakültesi, Mimarlık, 2018 - Continues

Articles Published in Other Journals

 I. Modeling and Analysis of Anisogrid Lattice Structures Using an Integrated Algorithmic Modelling Framework
 Gheshlaghi R. M., AKBULUT H.
 COMPUTATIONAL RESEARCH PROGRESS IN APPLIED SCIENCE & ENGINEERING, vol.6, pp.6-10, 2020 (Peer-Reviewed Journal)

Books & Book Chapters

 Establishment of parts design system by simulation method Mohammadzadeh Gheshlaghi R., Abbaszadeh Y. Taragghi Yayin Evi, Tabriz, 2005

Refereed Congress / Symposium Publications in Proceedings

- I. MODELING AND ANALYSIS OF ANISOGRID LATTICE STRUCTURES USING AN INTEGRATED ALGORITHMIC MODELLING FRAMEWORK Mohammadzadeh Gheshlaghi R., Akbulut H. 1st International Conference on Advances in Mechanical and Mechatronics Engineering ICAMMEN 2018, Ankara, Turkey, 8 - 09 November 2018, pp.447-453
 II. Preventing Roof Ice Dam According Iranian Traditional Bathhouses
- Mohammadzadeh Gheshlaghı R., Gheshlagh Sofla N., Yılmaz H. International winter cities symposium (IWCS), Erzurum, Turkey, 10 - 12 February 2016, pp.29-41
- III. Analysis of composite pressure vessels
 Gheshlaghi R., Hojjati M. H., Mohammadi Daniali H. R.
 16th European Conference of Fracture, Alexandroupoli, Greece, 3 07 July 2006, pp.335-336
- IV. Analysis of tubular composite cylindrical shells
 Gheshlaghi R., Hojjati M. H., Mohammadi Daniali H. R.
 16th European Conference of Fracture, Alexandroupoli, Greece, 3 07 July 2006, pp.333-334
- V. Design of Electrostatic Filter for Diesel Engines
 Mehrad H., Chitsaz M., Mohammadzadeh Gheshlaghi R., Hasanpoor D., Tavakkoli Moghaddam B.
 International Conference of Physics , Zanjan, Iran, 24 27 August 2002, pp.284-285

Metrics

Publication: 7 Citation (Scopus): 10 H-Index (Scopus): 1