

## **Lect. REZA MOHAMMADZADEH GHESHLAGHI**

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### **International Researcher IDs**

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### **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**

- 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**

**I. 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 Gheshlaghi R., Gheshlaghi Sofla N., Yilmaz 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