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EDUCATIONS

- 2017, Sharif University of Technology, Ph.D. Aerospace, Aerostructure.
- 2006, Iran University of Science & Technology, MSc. Aerospace, Aerostructure.
- 2003, Shahid Bahonar University of Kerman, BSc. Mechanic - Solids and Structure.

TAUGHT COURSES

Post-graduate: Advanced Aero-structural Design- Advanced Aero-structural Analysis, Fatigue, Fracture & Creep, Finite Element Method I, Finite Element Method II, Selected Topics in Structural Design.

RESEARCH INTERESTS

- Analysis and Design of Aerospace Structures
- Linear and Non-linear Finite Element Method
- Fatigue and Fracture of Composite Materials
- Delamination Buckling, Post-buckling and Growth Analysis

SELECTED JOURNAL PAPERS

- Impact Crashing Behavior of the Foam-Filled Paraboloid Shells Using Numerical and Experimental Methods, **International Journal of Science and Technology, 2017.**
- A Progressive Multi-Scale Fatigue Model for Life Prediction of Laminated Composites, **Journal of Composite Materials, 2017.**
- A continuum constitutive model for mechanical behavior of 5052 resin epoxy containing various percentages of MWCNTs, **Journal of Composite Materials, 2016.**
- Fatigue life prediction of cross-ply laminated composite plates using the kinetic theory of Fracture, **Journal of Science and Technology of Composites, 2016.** (in Persian).
- A rate-dependent constitutive equation for 5052 aluminum diaphragms, **Materials and Design, 2014.**
- Effective mechanical properties of unidirectional composites in the presence of imperfect interface, **Archive of Applied Mechanics, 2014.**
- Progressive bearing failure modeling of composites with double-bolted joints at mesoscale level, **Archive of Applied Mechanics, 2014.**
- Effect Of Fiber Orientation and Cross Section of Composite Tubes On Their Absorption Ability In Axial Dynamic Loading, **Journal Mechanics Of Composite Materials, 2009.**