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Education

Degree	Graduated in	Major	University
BSc	2002	Mechanical Engineering	Isfahan University of technology (IUT),
MSc	2005	Mechanic of Flight	Khaje Nasir al Din Toosi University of technology (KNTU),
Doctoral	2012	Mechanical Engineering	Iran University of Science & technology (IUST),

Papers in Conferences

1. حمید اصولی,رضا احمدزاده ,Design and Evaluation of a Bioinspired Tendon-Driven 3D-Printed Robotic Eye with Active Vision Capabilities ,2023 20th International Conference on Ubiquitous Robots (UR) ,12 - Honolulu, Hawaii ,2023 06 25 .

Papers in Journals

1. Milad Hasani, Mohsen Irani Rahaghi,The optimization of an electromagnetic vibration energy harvester based on developed electromagnetic damping models,Energy Conversion and Management,2022.
2. Mohammad Jafari Niasar, Mohsen Irani Rahaghi, Ali Asghar Jafari,Optimal location of FG actuator/sensor patches on an FG rotating conical shell for active control of vibration,Acta Mechanica,2022.
3. Mohammad Jafari Niasar, Mohammad Javad Babaei, Ali Asghar Jafari, Mohsen Irani Rahaghi,Vibration analysis of a porous hollow conical rotor with circumferentially distributed piezoceramic strips,Mechanics Based Design of Structures and Machines,2022.
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5. Ali Ghorbanpour Arani, Majid Pakize, Mohsen Irani Rahaghi, Zahra Khoddami Maraghi, Shahriar Niknejad,Vibrational Study on Multilayer Sandwich Plates: Porous FGM Core, Nanocomposite and Piezoelectric Face Sheets,Journal of Solid Mechanics,2022.
6. Yaser Heidari, Mohammad Arefi, Mohsen Irani Rahaghi,Nonlocal vibration characteristics of a

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12. Yaser Heidari, Mohammad Arefi, Mohsen Irani Rahaghi,Effect of distributed piezoelectric segments on the buckling load of FG cylindrical micro/nano shell,The European Physical Journal Plus,2021.
13. R Rostami, M Irani Rahaghi, M Mohammadimehr,Vibration control of the rotating sandwich cylindrical shell considering functionally graded core and functionally graded magneto-electro-elastic layers by using differential quadrature method,Journal of Sandwich Structures and Materials,2019.
14. Yaser Heidari, Mohsen Irani Rahaghi, Mohammad Arefi,Free vibration analysis of a porous rotor integrated with regular patterns of circumferentially distributed FGP patches on inner and outer surface,Journal of Intelligent Material Systems and Structures,2020.
15. Mahnoush Alinaghian, Saeid Golabi, Mohsen Irani Rahaghi،Experimental and numerical investigation of laser shock peening effects on residual stresses and fatigue life in hollow plate،Iranian Journal of Manufacturing Engineering،۲۰۲۱.
16. Hamed Ghafarzadeh Zare, Ali Maleki, Mohsen Irani Rahaghi, majid Lashgari،Vibration modelling the thresher unit of john deere (۹۵۵) combine harvester using operational modal analysis،Agricultural Engineering،۲۰۲۰.
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22. M. Irani Rahaghi and F. Barat،Solving nonlinear optimal path tracking problem using a new closed loop direct–indirect optimization method: application on mechanical manipulators،Robotica،۲۰۱۹.
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