This Issue: 49 Articles 450 pages
The Journal of Modares Mechanical Engineering is a multi-disciplinary, peer-reviewed journal covering all areas in mechanical engineering in Persian language with English abstract. The mission of the journal is to publish high quality work from experimental, theoretical, and computational investigations on mechanical engineering. This journal is published in 12 issues per year. All articles published by journal are made accessible online immediately upon publication, without subscription charges or registration barriers. More details can be found at: http://mme.modares.ac.ir.

The aim of the Journal of Modares Mechanical Engineering is to provide an area for the publication and dissemination of original work that contributes to the understanding in Mechanical Engineering and their application to engineering problems. The Journal covers the whole spectrum of mechanical engineering, which includes, but is not limited to, Thermodynamics, Fluids Engineering, Aerospace engineering, Production Engineering, Dynamics, Vibration, Control, Materials and Design Engineering. Manuscripts may fall into several categories including original research articles, reviews, research notes and technical notes related to the core of mechanical engineering. It is hoped that this journal will prove to be an important factor in raising the standards of discussion, analyses, and evaluation of current technical developments. The scope of the journal includes all articles published by journal are made accessible online immediately upon publication, without subscription charges or registration barriers. More details can be found at: http://mme.modares.ac.ir.

AIM AND SCOPE

The aim of the Journal of Modares Mechanical Engineering is to provide an area for the publication and dissemination of original work that contributes to the understanding of the main and related disciplines of mechanical engineering. It focuses on both analytical and experimental research, with an emphasis on contributions which increase the basic understanding in Mechanical Engineering and their application to engineering problems. The Journal covers the whole spectrum of mechanical engineering, which includes, but is not limited to, Thermodynamics, Fluids Engineering, Aerospace engineering, Production Engineering, Dynamics, Vibration, Control, Materials and Design Engineering. Manuscripts may fall into several categories including original research articles, reviews, research notes and technical notes related to the core of mechanical engineering. It is hoped that this journal will prove to be an important factor in raising the standards of discussion, analyses, and evaluations relating to mechanical engineering. All manuscripts with significant research results in the areas of Mechanical Engineering and their application are welcome.

TOPIC INCLUDED

Aerospace Structures, Compressible Flow, Fluids Machines, Mechatronics, Reaction & Multi-Species Flow, Robotics

Analysis & Selection of Materials, Fuel Cell, Solar Energy & Radiation

Analytical Methods, Gas Dynamics, Metal Forming

Automation, Heat & Mass Transfer, Micro & Nano Systems

Biomechanics, Hydraulic and Pneumatic Systems, Mould & Tool Design

Casting, Impact Mechanics, Non Destructive Test

Computational Fluid Dynamic (CFD), Industrial Manufacturing, Non-Newtonian Fluid Mechanics

Characterization, Instrumentation, Numerical Control Machines

Kinematics & Mechanics, Internal Combustion Engine, Plumbing & Air Conditioning


Combustion, Manufacturing Methods, Pressure Vessel

Composites, Marine Structures, Production Methods

Published monthly by Tarbiat Modares University. Publishes Research papers in Mechanical Engineering in Persian Language with English Abstract.

ISSN: 1027-5940
P.O. BOX: 14115-143, Tehran, Iran.

Phone & Fax: +98 21 82883983
E-mail: mtej@modares.ac.ir

July 2017/Vol. 17/No. 05