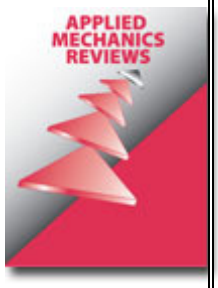
S.N	ASME Journals Online Titles
1	Applied Mechanics Reviews
2	Journal of Applied Mechanics
3	Journal of Biomechanical Engineering
4	Journal of Computational and Nonlinear Dynamics
5	Journal of Dynamic Systems, Measurement and Control
6	Journal of Electronic Packaging
7	Journal of Energy Resources Technology
8	Journal of Engineering for Gas Turbines and Power
9	Journal of Engineering Materials and Technology
10	Journal of Fluids Engineering
11	Journal of Fuel Cell Science and Technology
12	Journal of Heat Transfer
13	Journal of Manufacturing Science and Technology
14	Journal of Mechanical Design
15	Journal of Mechanisms & Robotics
16	Journal of Medical Devices
17	Journal of Nanotechnollogy in Engineering and Medicine(New)
18	Journal of Offshore Mechanics and Arctic Engineering
19	Journal of Pressure Vessel Technology
20	Journal of Solar Energy Engineering
21	Journal of Thermal Science and Engineering
22	Journal of Tribology
23	Journal of Turbomachinery
24	Journal of Vibration and Acoustics
25	Journal of Computing and Information Science in Engineering
26	Micro and Nano-Manufacturing

ASME Journals

1. Applied Mechanics Reviews:



AMR is an international review journal covering mechanics topics across the engineering sciences spectrum, such as fluid and solid mechanics, heat transfer, dynamics and vibration. Each bi-monthly issue offers Review Articles that reflect upon active areas of research, including theoretical, computational, and experimental aspects, as well as theoretical modeling, methods of analysis and instrumentation. Review Articles organize, summarize, and clarify knowledge as it currently exists in the technical literature. AMR also publishes Retrospectives by respected authors looking back on their work and areas of interest.

2. Journal of Applied Mechanics:

The purpose of the Journal of Applied Mechanics is to serve as a vehicle for the communication of original research results of permanent interest in all branches of mechanics. The majority of the papers published in the journal are full-length articles of considerable depth. Another important format is the Technical Brief, which is intended to serve as a means for the rapid communication of recent developments in an abridged form. Comments on published papers may be submitted in the form of discussion, which is subject to a rebuttal by the author.

3. Journal of Biomechanical Engineering:

The Journal of Biomechanical Engineering reports research results involving the application of mechanical engineering knowledge, skills and principles to the conception, design, development, analysis, and operation of biomechanical systems, including: artificial organs and prostheses; bioinstrumentation and measurements; bio-heat transfer; biomaterials; biomechanics; bioprocess engineering; cellular mechanics; design and control of biological systems; and physiological systems.

4. Journal of Computational and Nonlinear Dynamics:

The purpose of the Journal of Computational and Nonlinear Dynamics is to provide a medium for rapid dissemination of original research results in theoretical as well as applied computational and nonlinear dynamics. The journal serves as a forum for the exchange of new ideas and applications in computational, rigid and flexible multi-body system dynamics and all aspects (analytical, numerical, and experimental) of dynamics associated with nonlinear systems. The broad scope of the journal encompasses all computational and nonlinear problems occurring in aeronautical, biological, electrical, mechanical, physical, and structural systems.

5. Journal of Dynamic Systems, Measurement and Control

he Journal of Dynamic Systems, Measurement, and Control publishes theoretical and applied original papers in the traditional areas implied by its name, as well as papers in interdisciplinary areas. Theoretical papers are expected to present new theoretical developments and knowledge for controls of dynamical systems together with clear engineering motivation for the new theory. New theory or results that are only of mathematical interest without a clear engineering motivation or has a cursory relevance only are discouraged. "Application" is taken to include modeling, simulation of realistic systems, and corroboration of theory with emphasis on demonstrated practicality.

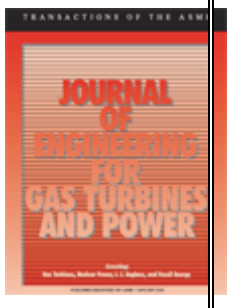
6. Journal of Electronic Packaging

The Journal of Electronic Packaging publishes papers that use experimental and theoretical (analytical and computer-aided) methods, approaches, and techniques to address and solve various mechanical, materials, and reliability problems encountered in the analysis, design, manufacturing, testing, and operation of electronic, and photonics components, devices, and systems. Microsystems packaging, systems integration, flexible electronics, materials with nano structures and in general small scale systems packaging are areas of growing interest for the Journal. Originality, scientific merit and high engineering relevance are the major criteria for the acceptance of a submitted paper.

7. Journal of Energy Resources Technology

Addressing the wide-ranging topic areas of energy generation, conversion and storage, the Journal disseminates technical information – peer-reviewed scholarly work, Research Papers, Technical Briefs, and feature articles – of permanent interest to the Journal's readership. Emphasis is given to extraction of energy from subsurface natural resource, petroleum engineering, natural gas technology, fuel/waste/underground combustion, underground storage/disposal with injection wells, alternative energy sources, power (co-) generation, and (geo) thermal energy storage and conversion systems. Authors present results from R&D studies, experience with new technologies, overview analyses, and computing algorithms.

8. Journal of Engineering for Gas Turbines and Power



The ASME Journal of Engineering for Gas Turbines and Power publishes archival- quality papers in the areas of gas and steam turbine technology, nuclear engineering, internal combustion engines, and fossil power generation. It covers a broad spectrum of practical topics of interest to industry. Subject areas covered include: thermodynamics; fluid mechanics; heat transfer; and modeling; propulsion and power generation components and systems; combustion, fuels, and emissions; nuclear reactor systems and components; thermal hydraulics; heat exchangers; nuclear fuel technology and waste management; I. C. engines for marine, rail, and power generation; steam and hydro power generation; advanced cycles for fossil energy generation; pollution control and environmental effects.

9. Journal of Engineering Materials and Technology

Providing top-quality, peer-reviewed research papers on contemporary issues of engineering materials and technology, the Journal of Engineering Materials and Technology covers a broad spectrum of issues regarding experimental and theoretical studies of mechanical properties of materials. Important recent topics include: principles of the micro-macro transition; elastic behavior; plastic behavior; high-temperature creep, fatigue, and fracture; as well as metals, polymers, ceramics, intermetallics, and their composites. Other areas of interest are: mechanics of materials issues in joining, machining, and materials processing; environmental effects on material response; constitutive relations; and microstructure mechanical property relationships.

10- Journal of Fluids Engineering

The Journal of Fluids Engineering disseminates technical information in fluid mechanics of interest to researchers and designers in mechanical engineering. The majority of papers present original analytical, numerical or experimental results and physical interpretation of lasting scientific value. Other papers are devoted to the review of recent contributions to a topic, or the description of the methodology and/or the physical significance of an area that has recently matured.

11. Journal of Fuel Cell Science and Technology

The Journal of Fuel Cell Science and Technology publishes peer-reviewed archival scholarly articles, Research Papers, Technical Briefs, and feature articles on all aspects of the science, engineering, and manufacturing of fuel cells of all types. Specific areas of importance include, but are not limited to: development of constituent materials, joining, bonding, connecting, interface/interphase regions, and seals, cell design, processing and manufacturing, multi-scale modeling, combined and coupled behavior, aging, durability and damage tolerance, reliability, availability, stack design, processing and manufacturing, system design and manufacturing, power electronics, optimization and control, fuel cell applications, and fuels and infrastructure.

12. Journal of Heat Transfer

The Journal of Heat Transfer disseminates information of permanent interest in the area of heat transfer. Contributions to the journal consist of research on thermal energy transfer in equipment, thermal systems, and applied thermodynamic processes in all fields of mechanical engineering and related industries.Topic areas include, but are not limited to: heat transfer in aerospace, the environment, gas turbines, biotechnology, electronic equipment, energy systems, fire and combustion, manufacturing and materials processing, low temperature and arctic regions, refrigeration and air conditioning, homeland security systems, multi-phase processes and in micro and nanoscale devices and processes.

13. Journal of Manufacturing Science and Engineering

The Journal of Manufacturing Science and Engineering serves as a vehicle for the rapid dissemination of original theoretical and applied research results of permanent interest in all branches of manufacturing. The majority of the papers published are peer-reviewed full-length articles of considerable depth. The Journal also publishes technical briefs, design innovation papers, reviews, discussions of published papers with rebuttal, book reviews, and editorials

14.Journal of Mechanical Design

The Journal of Mechanical Design communicates original contributions of permanent interest on all aspects of the design of mechanical systems, primarily in the form of articles of considerable depth. The Journal also publishes technical briefs, design innovation papers, discussions of published papers with rebuttal, book reviews, and editorials.

15.Journal of Mechanisms and Robotics

The ASME Journal of Mechanisms and Robotics publishes research contributions to the fundamental theory, algorithms and applications for robotic and machine systems. Topics include theoretical and applied kinematics, innovative manipulator design, walking machines,mechanical hands, grasping, fixturing, compliant mechanisms, electro-mechanical systems, and articulated systems ranging from micro- and nanometer dimensions to large scale space structures

16. Journal of Medical Devices

The journal presents papers on devices that improve diagnostic interventional and therapeutic treatments focusing on applied research and the development of new medical devices or instrumentation. It provides special coverage of novel devices that allow new surgical strategies, new methods of drug delivery, or possible reductions in the complexity, cost, or adverse results of health care. The Design Innovation category features papers focusing on novel devices, including some with limited clinical or engineering results. The Medical Device Nws section provides coverage of advances, trends, and events.

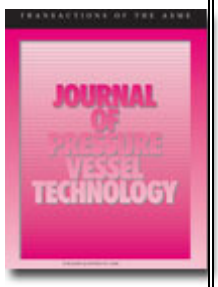
17. Journal of Nanotechnology in Engineering and Medicine(New)

This Journal will provide a forum to those worldwide who wish to understand currently how nanotechnology is impacting medicine and what the potentials are for its future in all fields of science and engineering and clinical arena including cardiology, neurology and neurosurgery, oncology, diabetes and metabolism disorders. This journal will serve as a window through which progresses from collaborative works among clinicians, engineers, and scientists on developing new nanomedicial technologies will be seen/understood better by the general public. This Journal will also provide the directions of research, development and technological evolution of the emerging fields of Electronic Organic Sensors and nano- and micro-engineering as they apply to monitoring and control of various human diseases and disorders.

18.Journal of Offshore Mechanics and Arctic Engineering

One of the premier international publications in the field of offshore and ocean- related engineering, the Journal of Offshore Mechanics and Arctic Engineering disseminates the current state-of-the-art and research activities. The Journal covers the current and future technologies of many innovative offshore, arctic, and naval structures. Its peer-reviewed Research Papers cover topics in the general area of offshore mechanics, arctic, and ocean engineering, including: ocean waves and associated statistics; design of offshore structures; fluid-structure interaction; floating production systems; offshore material performance and applications; corrosion protection and control; offshore structures and ships in ice; soil-pipeline interaction; risk analysis; ocean space utilization; ocean energy technology; dynamics of structures; ship motions, risers and moorings and cable dynamics; fatigue and fracture reliability and control; welding and NDT technology; offshore pipelines; offshore safety and reliability; and sub-sea technology.

19.Journal of Pressure Vessel Technology

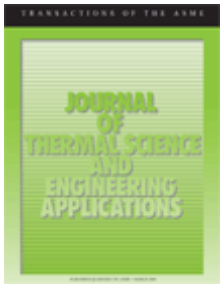


Pressure Vessel and Piping; Codes and Standards; Design and Analysis; Dynamic and Seismic Analysis; Equipment Qualification; Fabrication; Fatigue and Fracture Prediction; Finite and Boundary Element Methods; Fluid-Structure Interaction; High Pressure Engineering; Elevated Temperature Analysis and Design; Inelastic Analysis; Life Extension; Lifeline Earthquake Engineering; PVP Materials; n Property Databases; Metals and Non-Metals; NDE; Safety and Reliability; Verification and Qualification of Software.

20. Journal of Solar Energy Engineering

The Journal of Solar Energy Engineering - Including Wind Energy and Building Energy Conservation - publishes Research Papers that contain original work of permanent interest in all areas of renewable energy and energy conservation as well as discussions of policy and regulatory issues that affect renewable energy technologies and their implementation. Papers that do not include original work but nonetheless present quality analysis or incremental improvements to past work may be published as Technical Briefs. Review papers are accepted but should be discussed with the Editor prior to submittal. The Journal also publishes a section called Solar Scenery that features photographs or graphical displays of significant new installations or research facilities.

21. Journal of Thermal Science and Engineering

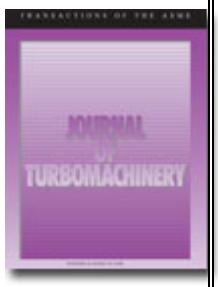


Thermal Science and Engineering Applications focuses on the dissemination of information of permanent interest in the applied thermal sciences and engineering and is intended to be complementary to the Journal of Heat Transfer. Contributions must have clear relevancy to an industry, an industrial process, or a device. While the phenomenon/process discussed may be complex, the presented results must have a relatively straightforward or feasible path to application. Subject areas could be as narrow as a particular phenomenon or device or as broad as a system. Papers are sought that have long-term relevance and/or relevance to more than the specific application on topics including: original research of an applied nature; application/implementation of thermal sciences to processes or systems; technology reviews; and identification of research needs to solve industrial problems at all scales.

22. Journal of Tribology

One of the most respected archival journals in the field of tribology, the Journal of Tribology publishes over 100 outstanding technical articles of permanent interest to the tribology community annually, and attracts articles by tribologists from around the world. The journal features a mix of experimental, numerical, and theoretical articles dealing with all aspects of the field, including, but not limited to: friction and wear, fluid film lubrication, elastohydrodynamic lubrication, surface properties and characterization, contact mechanics, magnetic recordings, tribological systems, seals, bearing design and technology, gears, metalworking, lubricants, and artificial joints. In addition to being of interest to engineers and other scientists doing research in the field, the information published in the journal is also of great importance to engineers who design or use mechanical components such as bearings, gears, seals, magnetic recording heads and disks, or prosthetic joints, or who are involved with manufacturing processes.

23.Journal of Turbomachinery



The journal publishes the best technical papers worldwide that advance the state- of-the-art of turbomachinery technology related to gas turbine engines. The broad scope of the subject matter includes the fluid dynamics, heat transfer and aeromechanics technology associated with the design, analysis, modeling, test and performance of turbomachinery. Emphasis is placed on axial and centrifugal compressors, turbines, and their related gas-path technologies. Some specific topic areas include: compressor and turbine blading design, film cooling and heat transfer phenomena, compressor stall, surge and operability issues, CFD, aeromechanical instabilities, boundary layer development, measurement techniques, and cavity and leaking flows to name just a few.

24. Journal of Vibration and Acoustics

The purpose of the Journal of Vibration and Acoustics is to serve as a vehicle for the communication of original research results of permanent interest in all areas of vibration and acoustics. Papers published by the journal are full-length Research Papers of considerable depth. The journal also presents Technical Briefs, which are intended to serve as a means for the rapid communication of recent developments in an abridged form. Examples of specific topic areas covered include: vibration of continuous and lumped parameter systems; linear and non-linear vibrations; random vibration; modal analysis; mechanical signatures; structural dynamics and control; vibration suppression; vibration isolation; passive and active damping; machinery dynamics; rotor dynamics and vibration; acoustic emission; noise control; machinery noise; structural acoustics; fluid-structure interaction; aeroelasticity; and flow induced noise and vibration.

25.Journal of Computing and Information Science in Engineering

The Journal of Computing and Information Science in Engineering publishes archival research results and advanced technical applications. Topics Include: Solid and Geometric Modeling; Computational geometry; Reverse Engineering; Virtual Environments and Haptics; Tolerance Modeling and Computational Metrology; Rapid Prototyping; Internet-Aided Design, Manufacturing and Commerce; Information Models and Ontologies for Engineering Applications; PDM/Enterprise Information Management; AI/Knowledge Intensive CAD/CAM; Engineering Simulation and Visualization , including FEA and Meshing; CreativeIT; and Computational Algorithms/Software Development for mechanical product development.