

Journals of Repute relevant to Department of Applied Mechanics

Journals in Solid Mechanics

- Acta Mechanica
- AIAA Journal
- Archive of Applied Mechanics
- ASME Journal of Applied Mechanics
- ASME Journal of Biomechanical Engineering
- ASME Journal of Computational and Nonlinear Dynamics
- ASME Journal of Vibration & Acoustics
- ASCE Journal of Engg. Mechanics
- Biomechanics and Modeling in Mechanobiology
- Biophysical Journal
- Carbon
- Computers & Structures
- Computational Mechanics
- Communication in Nonlinear Science and Numerical Simulation
- Composites Part B: Engineering
- Composite Structures
- Composite Science & Technology
- Computational Materials Science
- Experimental Mechanics
- European Journal of Mechanics – A/Solids
- Int. J. of Crashworthiness
- Int. J. of Structural Stability and Dynamics
- Int. J. of Plasticity
- Int. J. of Pressure Vessels and Piping
- Int. J. Mechanical Sciences

- Int. J. Solids and Structures
- Int. J. Numerical Methods in Engg.
- Journal of Sound & Vibration
- Jl. of Mechanics of Materials and Structures
- Jl. Reinforced Plastics and Composites
- Int. J. of Non-Linear Mechanics
- Journal of Thermal Stresses
- Journal of Elasticity
- Journal of the Royal Society Interface
- Journal of Biomechanics
- Journal of Composite Materials
- Journal of Mechanics and Physics of Solids
- Journal of Strain Analysis for Engineering Design
- Mechanics of Materials
- Materials Science and Engineering
- Mechanics of Adv. Materials & Structures
- Proc. National Academy of Sciences
- Proc. Of the Royal Society – Part A & B
- Smart Materials & Structures
- Soft Matter
- Structural Engineering and Mechanics
- ZAMM
- Engineering Fracture Mechanics
- Theoretical and Applied Fracture Mechanics
- Computer Methods in Applied Mechanics and Engineering
- International Journal of Damage Mechanics
- Structural Safety

- Reliability Engineering & System Safety
- Probabilistic Engineering Mechanics
- Journal of Offshore Mechanics and Arctic Engineering (Transactions of ASME)
- Journal of Wind Engineering & Industrial Aerodynamics
- Applied Ocean Research
- Earthquake Engineering & Structural Dynamics
- Journal of Structural Engineering
- Ocean Engineering
- Marine Structures
- International Shipbuilding Progress
- **Structural Engineering, Mechanics and Computation**
- Wind and Structures
- Engineering Structures
- Maritime Engineering (Proceedings of the Institution of Civil Engineers U.K.)
- Advances in Vibration Engineering
- Composites Part A
- Journal of Cold Region Engineering

- Journal of Glaciology
- SADHNA
- Indian Journal of Engineering and Material Science
- Indian Journal of Fibre and Textile Research

Journals in Fluid Mechanics

- Journal of Fluid Mechanics
- Physics of Fluids
- J. Computational Physics
- Int. J. for Numerical Methods in Fluids
- SADHANA
- Experiments in Fluids
- AIAA Journal
- Journal of Fluids and Structures
- Computers and Fluids
- Fluid Dynamics Research
- Int. J. Computational Fluid Dynamics
- Journal of Fluids Engineering
- Meccanica
- Int. J. of Heat and Mass Transfer
- Int. J. of Multiphase Flow
- Combustion and Flame
- Proc. Royal Society, London
- J. Wind Engineering
- Experimental Thermal and Fluid Sciences
- Journal of Turbulence

- Physical Review (Letters and E)
- Annual Review of Fluid Mechanics
- Journal of Scientific Computing
- Theoretical and Computational Fluid Dynamics
- Flow, Turbulence and Combustion
- Chaos
- Progress in Computational Fluid Dynamics
- Journal of Heat Transfer
- Computers and Structures
- Flow Measurement and Instrumentation, Elsevier
- Int. J of Advanced Powder Technology, Elsevier
- Intl. Jour. of Maritime Engineering (IJME), RINA
- Journal of Aircraft
- WEAR, Elsevier
- [International Journal of Turbo & Jet-Engines - Walter de Gruyter](#)
- Int. Journal of Powder Handling and Processing
- Powder Technology, Elsevier
- Trans. ASCE Journal of Energy Engineering
- Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering
- Tribology International, Elsevier
- Journal of Engineering for Gas Turbines and Power, ASME

- Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy
- The Japan Society of Mechanical Engineers
- Journal of Hydraulic Engineering, ASCE
- Journal of Hydrology and Hydromechanics
- International Journal of Powder Technology
- Proceedings of the IMechE, Part D: Journal of Automobile Engineering
- Naval Engineering Journal, ASNE
- Particulate Science and Technology, Taylor & Francis
- Proceedings of the IMechE, Part C: Journal of Mech. Engineering Science
- International Journal of Computational Method
- Engineering Applications of Computational Fluid Mechanics

Journals in Materials Science and Engineering

- Journal of Material Science
- Journal of Materials Education
- Ceramic International
- Materials & Design
- Materials Research Bulletin
- Materials Science and Engineering: A,B,C,R
- Transactions of Indian Inst. Metals
- ACTA Materialia
- Scripta Materialia
- Metallurgical and Materials Transactions A, B

- Philosophical Magazine
- Philosophical Magazine letters
- Journal of Microscopy
- The Iron & Steel Institute of Japan (ISIJ)

Journals in Design Engineering

- Design Studies
- ASME Journal of Mechanical Design
- Int. J. on Interactive Design and Manufacturing
- Journal of Engineering Design
- Research in Engineering Design