



 Springer

6 issues/year

Electronic access

▶ link.springer.com

Subscription information

▶ springer.com/librarians

Journal of Engineering Mathematics

Co-Editor-in-Chief: O.K. Matar; S. Wilson

- ▶ Promotes the application of mathematics to problems from engineering and the applied sciences
- ▶ Emphasizes the unity, through mathematics, of fundamental problems of applied and engineering science
- ▶ Covers both mathematics and applied topics

The Journal of Engineering Mathematics promotes the application of mathematics to problems from engineering and the applied sciences. It emphasizes the intrinsic unity, through mathematics, of the fundamental problems of applied and engineering science. Coverage includes:

Mathematics: Ordinary and partial differential equations, Integral equations, Asymptotics, Variational and functional-analytical methods, Numerical analysis, Computational methods.

Applied Fields: Continuum mechanics, Stability theory, Wave propagation, Diffusion, Heat and mass transfer, Free-boundary problems; Fluid mechanics: Aero- and hydrodynamics, Boundary Layers, Shock waves, Fluid machinery, Fluid–structure interactions, Convection, Combustion, Acoustics, Multiphase flows, Transition and turbulence, Creeping flow, Rheology, Porous-media flows, Ocean engineering; Atmospheric engineering; Solid mechanics: Elasticity, Classical mechanics, Nonlinear mechanics, Vibrations, Plates and shells, Fracture mechanics, Biomedical engineering, Geophysical engineering, Reaction-diffusion problems; and related topics.

Impact Factor: 1.076 (2016), Journal Citation Reports®

On the homepage of [Journal of Engineering Mathematics](http://Journal of Engineering Mathematics at springer.com) at springer.com you can

- ▶ Sign up for our Table of Contents Alerts
- ▶ Get to know the complete Editorial Board
- ▶ Find submission information

