Journal of Mathematical Fluid Mechanics
Editor-in-Chief: G.P. Galdi

► Publishes peer-reviewed research papers on the mathematical theory of fluid mechanics
► Places special emphasis on the Navier-Stokes equations
► Coverage extends to related areas of mathematics that have a direct bearing on the mathematical theory of fluid mechanics

The Journal of Mathematical Fluid Mechanics (JMFM) is a forum for the publication of high-quality peer-reviewed papers on the mathematical theory of fluid mechanics, with special regards to the Navier-Stokes equations. As an important part of that, the journal encourages papers dealing with mathematical aspects of computational theory, as well as with applications in science and engineering. The journal also publishes in related areas of mathematics that have a direct bearing on the mathematical theory of fluid mechanics. All papers will be characterized by originality and mathematical rigor. For a paper to be accepted, it is not enough that it contains original results. In fact, results should be highly relevant to the mathematical theory of fluid mechanics, and meet a wide readership.

Bibliographic Data


First published in 1999

1 volume per year, 4 issues per volume

approx. 1000 pages per volume

Format: 19.3 x 26 cm

ISSN 1422-6928 (print)

ISSN 1422-6952 (electronic)

AMS Mathematical Citation Quotient (MCQ): 0.97 (2016)

Impact Factor: 1.106 (2016), Journal Citation Reports®

On the homepage of Journal of Mathematical Fluid Mechanics at springer.com you can

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