


Volume 12, Number 1
January–March 2018

ISSN: 1990-4789

 PLEIADES PUBLISHINGDistributed by  Springer

4 issues/year

Electronic access

- ▶ link.springer.com

Subscription information

- ▶ springer.com/librarians

Journal of Applied and Industrial Mathematics

Editor-in-Chief: V.G. Romanov

- ▶ Publishes original contributions in all areas of applied mathematics.
- ▶ Provides researchers with an effective medium for communicating important, recent developments in their areas of specialization.

Journal of Applied and Industrial Mathematics is a journal that publishes original and review articles containing theoretical results and those of interest for applications in various branches of industry. The journal topics include the qualitative theory of differential equations in application to mechanics, physics, chemistry, biology, technical and natural processes; mathematical modeling in mechanics, physics, engineering, chemistry, biology, ecology, medicine, etc.; control theory; discrete optimization; discrete structures and extremum problems; combinatorics; control and reliability of discrete circuits; mathematical programming; mathematical models and methods for making optimal decisions; models of theory of scheduling, location and replacement of equipment; modeling the control processes; development and analysis of algorithms; synthesis and complexity of control systems; automata theory; graph theory; game theory and its applications; coding theory; scheduling theory; and theory of circuits.

PEER REVIEW Journal of Applied and Industrial Mathematics is a peer reviewed journal. We use a single blind peer review format. Our team of reviewers includes over 100 experts. The average period from submission to first decision in 2018 was 90 days, and that from first decision to acceptance was 20 days. The rejection rate for submitted manuscripts in 2018 was 30%. The final decision on the acceptance of an article for publication is made by the Editorial Board.

Any invited reviewer who feels unqualified or unable to review the manuscript due to the conflict of interests should promptly notify the editors and decline the invitation. Reviewers should formulate their statements clearly in a sound and reasoned way so that authors can use reviewer's arguments to improve the manuscript. Personal criticism of the authors must be avoided. Reviewers should indicate in a review (i) any relevant published work that has not been cited by the authors, (ii) anything that has been reported in previous publications and not given appropriate reference or citation, (iii) any substantial similarity or overlap with any other manuscript (published or unpublished) of which they have personal knowledge.

On the homepage of [Journal of Applied and Industrial Mathematics](http://www.springer.com/jaim) at springer.com you can

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

