



Editorial

Annual Report 2021

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1. Journal summary from Editor in Chief

Ever since the journal received an impact factor, the number of submissions, as well as proposals for special issues, has significantly increased. In 2021, over 3000 papers were submitted. This clearly shows the vitality of the journal, but also induces a huge workflow for the editors and staff.

The main goal of the journal is to continue to improve the quality of submitted and published papers.

Professor Alain Miranville

Editor in Chief of AIMS Mathematics

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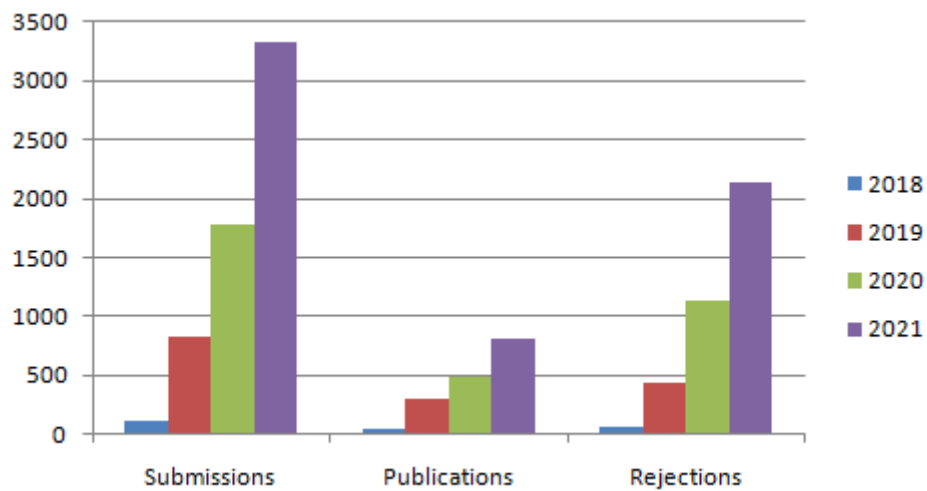
2. Editorial development

2.1. Manuscript statistics

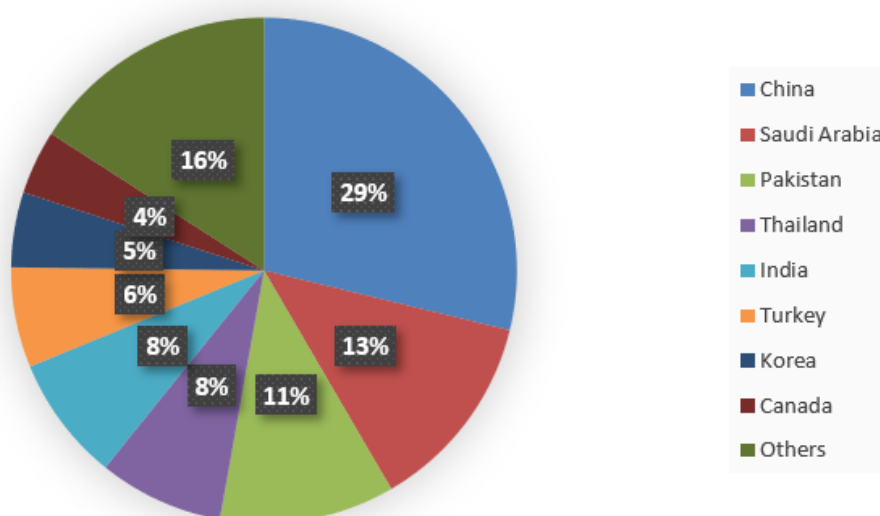
Total Submissions in 2021: 3321

The articles in 2021 that have been published: 814

Publication time (from submission to online): 109 days



2.2. Author distribution



2.3. Article type

Type	Number
Research article	809
Review	2
Editorial	1

2.4. Article metrics

The top 10 articles with highest viewed:

Title	Viewed
On the r -dynamic coloring of subdivision-edge coronas of a path	3313
A mathematical model for tumor growth and treatment using virotherapy	2225
New grey forecasting model with its application and computer code	2044
Analysis of storm surge characteristics based on stochastic process	2033
Nonlinear dynamics of dewetting thin films	1862
A mathematical model of tuberculosis (TB) transmission with children and adults groups: A fractional model	1814
New weighted generalizations for differentiable exponentially convex mapping with application	1809
On q -steepest descent method for unconstrained multiobjective optimization problems	1737
Fractional order SEIR model with generalized incidence rate	1735
Stock selection strategy of A-share market based on rotation effect and random forest	1724

The top 10 articles with highest citations:

Title	Citations
Refinements of Jensen's and McShane's inequalities with applications	32
A sharp double inequality involving generalized complete elliptic integral of the first kind	31
Conformable fractional integral inequalities for GG- and GA-convex functions	30
2D approximately reciprocal ρ -convex functions and associated integral inequalities	22
Fractional generalized Hadamard and Fejér-Hadamard inequalities for m -convex functions	22
Conformable integral version of Hermite-Hadamard-Fejér inequalities via η -convex functions	19
Fractional integral versions of Hermite-Hadamard type inequality for generalized exponentially convexity	16
Certain novel estimates within fractional calculus theory on time scales	16
Some unified bounds for exponentially tgs -convex functions governed by conformable fractional operators	15
Revisiting the Hermite-Hadamard fractional integral inequality via a Green function	12

2.5. Special issues with more than 5 papers

Nonlinear Differential Equations and Applications

<https://www.aimspress.com/math/article/5852/special-articles>

Hybrid Dynamical Systems and Control

<https://www.aimspress.com/math/article/5839/special-articles>

Emerging Advances in Mathematical Modeling and Computational Methods in Science and Engineering

<https://www.aimspress.com/math/article/5812/special-articles>

New advances in Combinatorics

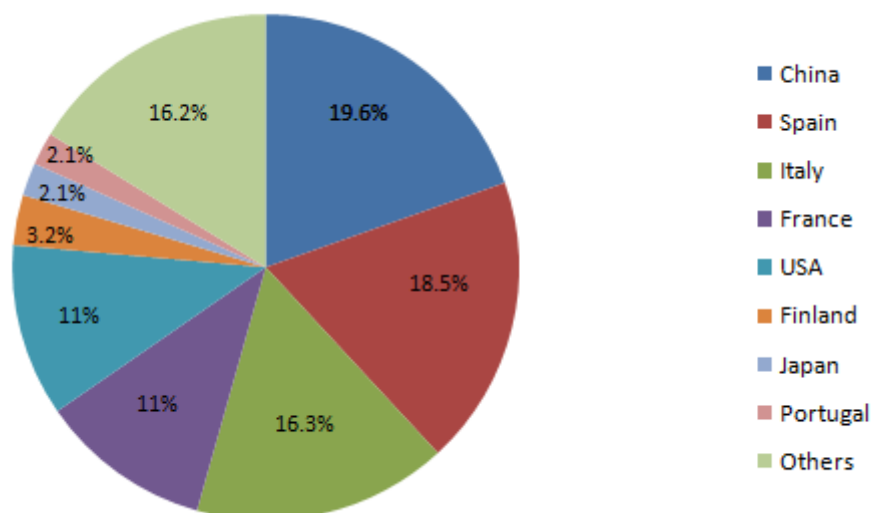
<https://www.aimspress.com/math/article/5658/special-articles>

Mathematical modeling in medicine

<https://www.aimspress.com/math/article/5456/special-articles>

2.6. Editorial board members

AIMS Mathematics Editorial Board now has 92 members.



2.7. Summary & Plan

2.7.1. Summary

In the sixth year, AIMS Mathematics has been accepted by MathSciNet, and has Impact Factor which is 1.427.

In 2021, the number of submissions continues to increase (from 1785 to 3321), and also with the published papers. The processing period (from received to published) and acceptance rate all remains stable.

2.7.2. Plan

AIMS Mathematics will continue seek for more high quality articles and issues for more influence.



AIMS Press

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