Special Issue

Mathematical Analysis and Applications III

Message from the Guest Editor

This issue is a continuation of the previous successful Special Issues "Mathematical Analysis and Applications" and "Mathematical Analysis and Applications II". Investigations involving the theory and applications of mathematical analytical tools and techniques are remarkably widespread in many diverse areas of the mathematical, physical, chemical, engineering and statistical sciences. As in the abovementioned successful Special Issues, in this Special Issue, we invite and welcome review, expository and original research articles dealing with recent advances in mathematical analysis and its multidisciplinary applications. We look forward to your contributions to this Special Issue.

- mathematical (or higher transcendental) functions and their applications
- fractional calculus and its applications
- q-series and q-polynomials
- analytic number theory
- special functions of mathematical physics and applied mathematics
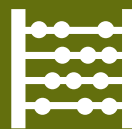- geometric function theory of complex analysis

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2022)

Axioms

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About the Journal

Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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