



Fractal and Fractional

---

an Open Access Journal by MDPI

---

CiteScore: 6.0

Impact Factor: 3.3

Special Issue Reprint

# New Advancements in Pure and Applied Mathematics via Fractals and Fractional Calculus

**Edited by: Asifa Tassaddiq and Muhammad Yaseen**

This reprint focuses on exploring new developments in both pure and applied mathematics as a result of fractional behaviour. It covers the range of ongoing activities in the context of fractional calculus by offering alternate viewpoints, workable solutions, new derivatives, and methods to solve real-world problems.

It is impossible to deny that fractional behaviour exists in nature. Any phenomenon that has a pulse, rhythm, or pattern appears to be a fractal. The 17 papers that were published and are part of this volume provide credence to that claim. A variety of topics illustrate the use of fractional calculus in a range of disciplines and offer sufficient coverage to pique every reader's attention.

