Journal

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Contents

1 Computer Science Journal

2 Engineering Journal

2.1 Numerical Heat Transfer, Part B: Fundamentals

- IF 2020: 1.586.

- 5-Year IF 2020: 1.506.

- SJR 2020: Q2, 0.547.

3 Mathematical Journal

3.1 Advanced Nonlinear Studies (ANS)

- H-index: 36.

- IF: 1.446.

- SJR 2020: Q1, 1.31.

Advanced Nonlinear Studies (ANS) publishes cutting-edge research on nonlinear problems, particularly those involving Integral and Partial Differential Equations, Dynamical Systems, Calculus of Variations, Geometric Analysis, and related areas. ANS also publishes novel and interesting applications of these areas to problems in biology, engineering, materials sciences, physics, and other sciences.

NQBH's contributions.   Dao, Díaz, and Nguyen, 2020.

3.2   Analysis & PDE (APDE)

- H-index: 39.

- SJR 2020: 3.11.

Analysis & PDE (APDE) aims to be the leading specialized scholarly publication in mathematical analysis. The purpose of APDE is the advancement of mathematics.

NQBH's favorite articles.   Tao, 2013.

3.3   ESAIM. Control, Optimisation and Calculus of Variations (ESAIM: COCV)

- IF: 1.619.

- 5-Year IF: 1.594.

- SJR 2020: Q1, 1.02.

3.4   International Journal for Numerical Methods in Fluids

- IF: 2.107.

- SJR 2020: Q1, 0.94.

3.5   Journal of Mathematical Fluid Mechanics

- IF 2020: 1.298.

- 5-Year IF 2020: 1.453.

- SJR 2020: Q1, 1.

3.6   Mathematics of Computation (MCOM)

- Journal Citation Reports' IF: 2.417.

- SJR 2020: Q1, 1.95.

3.7   SIAM Journal on Control & Optimization (SICON)

- SJR 2020: Q1, 1.49.

4   Physical Journal

4.1   Journal of Computational Physics

- IF: 3.553.

- SJR 2020: Q1, 1.88.

References

Dao, Nguyen Anh, Jesus Ildefonso Díaz, and Quan Ba Hong Nguyen (2020). "Pointwise gradient estimates in multi-dimensional slow diffusion equations with a singular quenching term". In: *Adv. Nonlinear Stud.* 20.2, pp. 477–502. ISSN: 1536-1365. DOI: 10.1515/ans-2020-2076. URL: https://doi.org/10.1515/ans-2020-2076.

Tao, Terence (2013). "Localisation and compactness properties of the Navier-Stokes global regularity problem". In: *Anal. PDE* 6.1, pp. 25–107. ISSN: 2157-5045. DOI: 10.2140/apde.2013.6.25. URL: https://doi.org/10.2140/apde.2013.6.25.