

Special Issue

Computational Energy Optimization Processes during Nanofluid Flows with Emphasis on Applications

Message from the Guest Editors

One of the instruments required to improve efficiency in these processes is the regulation of local skin friction coefficients as well as heat and mass transport. In addition, understanding the dynamics of the various nanofluids may be expanded through all the previously described applications. Thus, high-quality contributions on the dynamics of various nanofluids (i.e., single, hybrid, or ternary) and applications are sought for this particular Special Issue collection. The development of nanotechnology is strongly influenced by our growing understanding of diverse nanofluid dynamics, with an emphasis on applications. Therefore, we aim to establish a rapid editorial review process that will produce new, significant papers focusing on nanofluid flow applications. This study series aims to close the gap between academic research and practical implementations of the findings, and to offer information on current trends in the field.

Guest Editors

Prof. Dr. Qasem Al-Mdallal

Department of Mathematical Sciences, United Arab Emirates University, Al Ain 15551, United Arab Emirates

Dr. Isaac Lare Animasaun

1. Department of Mathematical Sciences, United Arab Emirates University, Al Ain, United Arab Emirates

2. Department of Mathematical Sciences, Federal University of Technology, Akure PMB 704, Nigeria

Deadline for manuscript submissions

closed (15 March 2024)



Processes

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Impact Factor 2.8
CiteScore 5.5



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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