

Symmetry in Applied Continuous Mechanics 2022

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1. Introduction

Symmetry leading to interesting properties of mechanical systems has interesting properties and various applications in the field of engineering. There are many examples in which symmetry is applied in the design and calculus of symmetric mechanical systems, for example, in automotive engineering, aerospace engineering, construction, and manufacturing [1–10]. All these factors prompt continuous research for the development of the field. Some of this research is presented in this volume, in which a large group of researchers are presenting their latest findings. We hope that researchers will find this an interesting and useful volume of information for their future work, and that the results will be also used by engineers for practical applications.

2. Statistics of the Special Issue

The statistics for this Special Issue related to published or rejected items were as follows [9–24]: 25 total submissions, 15 published papers (60%), and 10 rejected papers (40%). The geographical distribution of the authors of published papers is shown in Table 1, in which it can be seen that 50 authors are from seven different countries. Note that it is usual for a paper to have more than one author and for authors with different affiliations to collaborate.

Table 1. Geographic distribution by countries of authors.

Country	Number of Authors
Romania	18
Saudi Arabia	17
Morocco	4
China	4
India	1
Egypt	3
Hungary	3
Total	50

3. Authors of the Special Issue

The authors of this Special Issue and their main affiliations are summarized in Table 2, and it can be seen that there are three authors on average per manuscript.



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Table 2. Affiliations and bibliometric indicators for authors.

Author	Affiliation	No. of Papers	References
Renáta-Ildikó Száva	Transilvania University of Brasov, Romania	2	[11,15]
Betti Bolló	University of Miskolc, 3515 Miskolc, Hungary	1	[11]
Péter Bencs	University of Miskolc, 3515 Miskolc, Hungary	1	[11]
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Gabriel Popa	Transilvania University of Brasov, Romania	1	[11]
Zsolt Asztalos	Transilvania University of Brasov, Romania	1	[11]
Sorin Vlase	Transilvania University of Brasov, Romanian Academy of Technical Sciences, Bucharest, Romania	9	[11,13,15,19,21–23,25]
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Zheming Tong	Transilvania University of Brasov, Romania	1	[22]
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4. Brief Overview of the Contributions to the Special Issue

It was observed that there are three topics that dominated: symmetry in mechanical engineering, symmetry in applied mathematics, and symmetry in civil engineering.

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