



Advancing Materials Science through Rigour, Integrity and Global Exchange.

Ștefan Țălu ¹, Dung Nguyen Trong ^{2,*}

¹ Technical University of Cluj-Napoca, The Directorate of Research, Development and Innovation Management (DMCDI), 15 Constantin Daicoviciu St., Cluj-Napoca, 400020, Cluj county, Romania.

² University of Transport Technology, Faculty of Applied Science, 54 Trieu Khuc Thanh Xuan, Hanoi, 100000, Vietnam.

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Corresponding author*:

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jna@jna.com.vn

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Abstract: The Journal of Nanomaterials and Applications (JNA) reaffirms its commitment to advancing rigorous, transparent and globally engaged research in nanotechnology and advanced materials. This editorial outlines the journal's strategic orientation over the next two years, focusing on strengthening scientific quality, enhancing editorial governance and accelerating progress toward meeting international indexing criteria. Through the collective efforts of authors, reviewers and editors, JNA aims to consolidate its role as an inclusive and trusted platform for disseminating impactful scientific discoveries.

Keywords: Nanomaterials; Peer review; Scientific integrity; Open-access publishing; Indexing strategy.

1. Introduction.

Editorials serve as a reflection of a journal's scientific mission, values and future direction. Since its establishment 15/09/2025, the Journal of Nanomaterials and Applications (JNA) has pursued a clear vision: to provide an accessible and reputable platform dedicated to high-quality research in nanomaterials, advanced materials and their interdisciplinary applications. In a rapidly evolving scientific landscape, ensuring transparency, rigour and ethical publishing remains essential. With this

issue, JNA continues to strengthen its role as a global forum where ideas, methods and discoveries can be shared openly and responsibly.

2. Upholding Rigour and Research Integrity.

Ensuring robust scientific standards is central to the identity of JNA. All submissions undergo independent, double-blind peer review conducted by qualified experts in relevant subfields. The journal adheres strictly to COPE principles, international ethical guidelines and best practices for open-access scientific publishing.

JNA maintains:

Rigorous evaluation of originality and methodological soundness;

Transparent editorial decision-making;

Strict policies on research misconduct, conflicts of interest and data integrity;

Continuous refinement of peer-review workflows to ensure fairness and efficiency.

Such practices establish a trustworthy publication environment and foster long-term value for authors, institutions and the broader scientific community.

3. Broadening Global Collaboration and Scientific Diversity.

JNA recognizes that impactful scientific progress emerges from cross-border exchange and diverse perspectives. The journal actively encourages submissions from researchers across all regions, including emerging scientific communities that benefit greatly from credible open-access platforms.

To strengthen international engagement, JNA aims to:

Expand the Editorial and Advisory Boards with geographically diverse and top-tier experts;

Promote collaborations between early-career and senior researchers;

Invite thematic special issues addressing frontier topics in nanotechnology and materials science.

This commitment ensures a dynamic, inclusive and forward-looking scientific environment.

4. Strategic Roadmap Toward International Indexing.

One of JNA's primary development goals is meeting the criteria for major indexing systems such as Scopus. Over the next two years, the journal will focus on five strategic pillars:

4.1. Strengthening Scientific Depth.

Prioritising manuscripts with high technical quality, strong methodological frameworks and interdisciplinary relevance.

4.2. Enhancing Editorial Rigor.

Implementing stricter reviewer selection, clearer decision justifications and improved editorial oversight to align with international standards.

4.3. Expanding Global Representation.

Increasing participation from international scholars in editorial roles and peer review activities.

4.4. Improving Visibility and Discoverability.

Ensuring metadata accuracy, persistent DOI assignment, open-access availability and optimisation of the OJS 3.5 system for better indexing compatibility.

4.5. Encouraging Responsible Citation Practices.

Promoting citation ethics and encouraging authors to reference high-impact, relevant studies to support broader scholarly engagement.

These efforts reflect a sustained strategy to elevate the academic standing of the journal and strengthen its impact within the global research landscape.

5. Conclusion.

As JNA advances into a new phase of development, its mission remains unchanged: to champion scientific excellence, uphold integrity and foster global scholarly exchange. The progress achieved thus far results from the shared commitment of authors, reviewers, editors and readers worldwide.

JNA will continue to provide a transparent, inclusive and ethically grounded environment where novel ideas can flourish and contribute to meaningful advancements in nanomaterials and materials science.

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Competing Interests.

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