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Synthesis and Sintering

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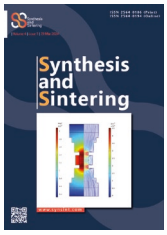


*Editorial*

# Editorial to celebrate the 3rd anniversary of Synthesis and Sintering

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ABSTRACT

Serving as a member of the editorial board of Synthesis and Sintering and the founder of the Synsint Research Group is undoubtedly a great honor for me. I am happy to witness the significant growth of this journal as a global platform that publishes scientific articles with high standards. As we celebrate the third anniversary of Synthesis and Sintering, we are proud to present to readers a collection of high-quality articles written by leading experts and young researchers in the fields of synthesis and sintering. These articles, which have been published regularly in the past three years, have shown the commitment of the journal and its management team to the development of science and research in these fields. In this editorial article, the goals of the journal, its achievements and our prospects are presented.


KEYWORDS

Synthesis and Sintering
Journal growth
Publication quality
Scholarly impact
Future development

OPEN ACCESS

## 1. Introduction

As we mark the milestone of reaching three years since the beginning of *Synthesis and Sintering*, it is with great pride and excitement that we announce the journey we have taken so far. *Synthesis and Sintering* is an international open-access peer-reviewed journal that generally publishes research and review articles in English, including various theoretical and experimental studies in the fields of synthesis and sintering. Our journal has provided a platform for the contribution of researchers in material science, chemistry, physics, chemical engineering, pharmacy, and other related fields.

We welcome submissions that scrutinize the phenomena, mechanisms, thermodynamics, and kinetics governing synthesis and sintering processes, from materials synthesis to the development of sintering processes. Our journal introduces novel materials with specific properties and promising applications, including metals and alloys, ceramics, intermetallics, polymers, as well as composites and complex materials.

*Synthesis and Sintering* is published as a quarterly journal that features a diverse range of article types including research articles, review articles, case studies, short communications, perspectives, and editorials. Our main commitment is to create an innovative environment to provide high-quality content while adhering to strict standards in research ethics.

We would like to sincerely thank the respected authors, reviewers, editorial board members, and readers for their continuous support and valuable contribution to the success of *synthesis and sintering*. Their commitment and dedication have been instrumental in shaping this platform into what it is today, and we are grateful for their support as we look forward to many more years of growth and success.

## 2. Overview of growth

The growth of *synthesis and sintering* in the last three years is evident in the increase in the number of manuscript submissions. With a total of 12 published issues, 4 issues per year, and 7 articles per issue, our journal continuously provides valuable content to the scientific community regularly. The journal's commitment to publishing high-quality content is underscored by its impressive metrics, including over 400 citations in Google Scholar over this period. Notably, the journal's

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*H-index* is 12, and its *i10-index* is 16, considering the total number of publications of 84 papers to date. Looking ahead, we want to further increase our visibility and impact by seeking indexing in authoritative databases such as DOAJ, Scopus, and Web of Science, thereby consolidating our position as a leading journal in the field.

## 3. Quality of publications

All manuscripts are subjected to a thorough plagiarism check based on the similarity index before being sent to reviewers. We are constantly updating our ethics policy to help authors avoid research misconduct, including guidelines on the permitted use of artificial intelligence tools in article preparation. Each manuscript is carefully reviewed by at least two expert reviewers to ensure scientific quality and accuracy. Our copyeditors not only perform typesetting but also carefully edit manuscripts to address grammatical mistakes. During the pagination process, tables and figures are enhanced for visual appearance. Editors carefully monitor paginated articles to maintain high quality. We prioritize publishing articles with standard images and charts. Nevertheless, we continuously strive to increase the professionalism of the journal over time.

## 4. Contributors and collaborators

Effective presence in the global arena requires having a professional and dedicated international editorial board. We endeavored to invite experts in the fields of synthesis and sintering from all over the world to join our editorial team, and we are pleased to have selected a distinguished group. Through the constructive guidelines of our editors and editorial board members, we have established the foundations of *Synthesis and Sintering* and professional publishing regulations to create a close connection with readers. Our authors are the mainstay of the journal, who submit their research findings and results to us. Their trust in us is very valuable when the journal is going through the initial stages of its activity and trying to gain recognition. We express our special gratitude to our reviewers, whose voluntary support, keenness, and scientific and fair evaluation as professional experts contribute to the growth of the journal and the improvement of the quality of the articles. In addition, we are very grateful to our dear readers and critics, whose opinions and constructive ideas help us to move on the path of continuous enhancement of the journal's quality.

## 5. Impact and reach

The impact of *Synthesis and Sintering* in scientific communities has been commendable despite the journal's young age so its articles have gained a significant number of citations in a relatively short period since the journal began to be launched. For example, as of March 2024, two of our articles have received 36 citations each [1, 2] and our 10 articles have absorbed more than 16 citations [3–12]. These statistics prove that the quality and value of the content published by us have been of good standards.

We are working to improve the accessibility of our content and authors. Therefore, we encourage authors to include their ORCID identifiers in articles, and our publisher assigns a unique DOI for each published article. We have an active presence on social media, and for example, we have approximately 2300 followers on LinkedIn. The visibility of our articles has increased by indexing the journal in well-known databases such as Google Scholar, Crossref, and ResearchGate. As an open-access journal, our authors are free to upload and share their articles to various websites and repositories to further amplify their impact.

We are proud to declare that *Synthesis and Sintering* has authors from more than 40 countries, including Algeria, Australia, Azerbaijan, Belgium, Botswana, Brunei, Canada, China, Cyprus, Czech Republic, Denmark, Ecuador, Egypt, Germany, India, Indonesia, Iran, Iraq, Italy, Lebanon, Malaysia, Mexico, Nigeria, Oman, Pakistan, Poland, Russia, Saudi Arabia, Singapore, South Africa, South Korea, Spain, Sweden, Switzerland, Taiwan, Thailand, Türkiye, United Kingdom, United States, Vietnam. Such a wide geographical distribution of the authors in a short time confirms the international appeal of the journal. In addition, our collaborations with universities and scientific associations have led to the introduction of the journal and its articles in academic and specialized communities.

## 6. Future directions

Our policy and mission for Synthesis and Sintering is to provide a dynamic yet capable environment for the dissemination of reliable information and research results to our readers. Although we have made many efforts to boost the quality of published articles, there is still room for progress, success, and popularity of the journal. There should be more invitations from world-renowned researchers and scientists from different countries to submit articles and write editorials. We should try to increase our bank of expert reviewers so that more comprehensive feedback and comments are available to the authors. Trying to make the journal more international is an important priority.

By scrutinizing the challenges of the past and looking at the future horizons, the launch of new peer-reviewed journals by *Synsint Research Group*, under the coverage of the main journal, can be a targeted strategy for the future. This perspective offers the advantage of providing more favorable platforms for manuscripts that may not all be publishable in the main journal. To plan a bright future for *Synthesis and Sintering*, we sincerely welcome feedback and suggestions from our followers to grow the journal and meet the needs of authors and readers.

## 7. Conclusions

As we mark three years of *Synthesis and Sintering*, we look back at the challenging path that brought us here and look forward to the future with optimism. Today, *Synthesis and Sintering* has become a standard, reliable, and influential platform for the publication of research results in the fields of synthesis and sintering. The authors' participation, the reviewers' support, the editorial board members' compassion, and the readers' follow-up have been effective in shaping the journal's success. We are grateful to every person who accompanied us along this journey.

We are still committed to complying with the highest quality and ethical standards in scientific publications. We remain steadfast in our mission to provide a dynamic platform for the publication of novelties in the fields of synthesis and sintering. We believe that *Synthesis and Sintering* will continue to have a significant impact on the advancement of science in the future. We will continue to expand the boundaries of synthesis and sintering innovation with the help of our contributors.

## CRediT authorship contribution statement

**Mehdi Shahedi Asl:** Conceptualization, Writing – original draft, Writing – review & editing.

## Data availability

The data utilized in this editorial article is sourced from Google Scholar and the journal website.

## Declaration of competing interest

The author declares no competing interests.

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