



Editorial

Annual Report 2022

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1. Journal summary from Editor in Chief

The Editorial Office of *Clean Technologies and Recycling* would like to extend our most sincere gratitude to all the authors, reviewers, and advisory board and editorial board members for their contributions to the journal of *Clean Technologies and Recycling* in 2022. We have made a meaningful progress in 2022, and we look forward to a more productive year in 2023.

Clean Technologies and Recycling is an international open access journal founded in 2021. We are devoted to publishing high-quality peer-reviewed papers to disseminate knowledge on improved materials and manufacturing efficiency, circular economy technologies, and other approaches to advance economic, environmental, and social sustainability.

In 2022, we received 20 new manuscripts and published 16 papers including those submitted in 2021. Each paper went through a rigorous review process, involving at least two reviewers with domain expertise, after passing editors' initial review. Our overall rejection rate was 45%. The average publication time from submission to online appearance was 87 days, illustrating an efficient review process. A total of three special issues were established, two of which included five or more papers per issue. The special issues allowed investigation of cutting-edge research in the broad research fields ranging from critical materials, additive manufacturing, and life cycle assessment. Many countries were represented by our contributing authors, as shown in Section 2.2 below. The editorial board has 50 members as of March 2023, and 12 of them joined in 2022. With these efforts, it is truly exciting that our journal was accepted for inclusion in the DOAJ database in 2022.

In 2023, we will strive to increase the quantity and quality of papers published in the journal. We will shorten the article processing time and expand the editorial board. We will establish new

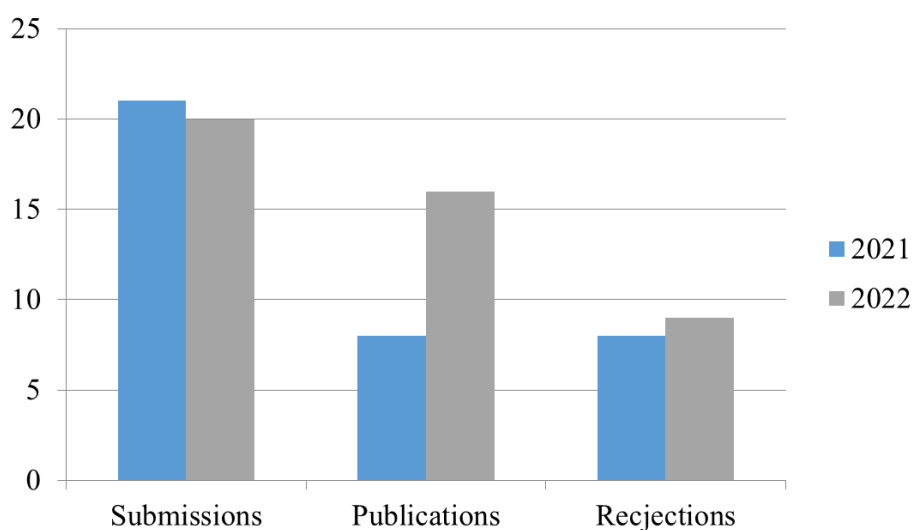
special issues in emerging topical areas to attract a wide range of audiences and scholars, publish high-quality papers, and improve the journal ranking.

Please feel free to let us know your opinions and feedback. We will make every effort to improve the journal of *Clean Technologies and Recycling*.

Dr. Hongyue Jin, Editor-in-Chief
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2. Editorial development

2.1. Manuscripts statistics

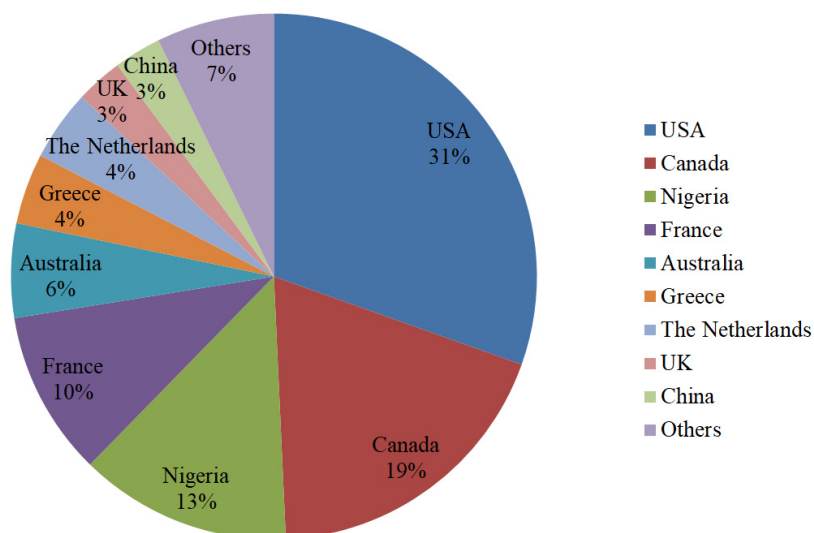


Under processing paper: 4

Rejection rate: 45%

Publication time (from submission to online): 87 days

2.2. Author distribution



2.3. Articles type

Type	Number
Research article	9
Review	4
Mini review	1
Opinion paper	1
Editorial	1

2.4. Articles metrics

Top 10 most-viewed articles, as of March 2023:

Title	Viewed by
Plastics waste management: A review of pyrolysis technology	8,041
Electrospun nanofibers for efficient adsorption of heavy metals from water and wastewater	6,767
Sustainable management of textile and clothing	4,037
Value recovery from spent lithium-ion batteries: A review on technologies, environmental impacts, economics, and supply chain	3,657
Direct recycling technologies of cathode in spent lithium-ion batteries	3,295
A market-oriented database design for critical material research	3,110
The influence of market factors on the potential environmental benefits of the recycling of rare earth elements	1,573
Review of personal protective equipment and their associated wastes, life-cycle and effective management during the Covid-19 pandemic in developing nations	1,504
Compressive behavior of FRP-tube-confined concrete short columns using recycled FRP materials from wind turbine blades: Experimental investigation and analytical modelling	1,336
Recent advances in acid-free dissolution and separation of rare earth elements from the magnet waste	1,328

Top 5 articles with the highest citations, as of March 2023:

Title	Citations
Plastics waste management: A review of pyrolysis technology	23
Sustainable management of textile and clothing	8
Direct recycling technologies of cathode in spent lithium-ion batteries	8
Electrospun nanofibers for efficient adsorption of heavy metals from water and wastewater	7
Value recovery from spent lithium-ion batteries: A review on technologies, environmental impacts, economics, and supply chain	6

2.5. Special issues with more than 5 papers

Life Cycle Assessment (LCA) of Clean Technologies and Recycling

Special issue editors: Dieuwertje Schrijvers, Gwendolyn Bailey, Andrea Di Maria, Hongyue Jin

<https://www.aimspress.com/ctr/article/6049/special-articles>

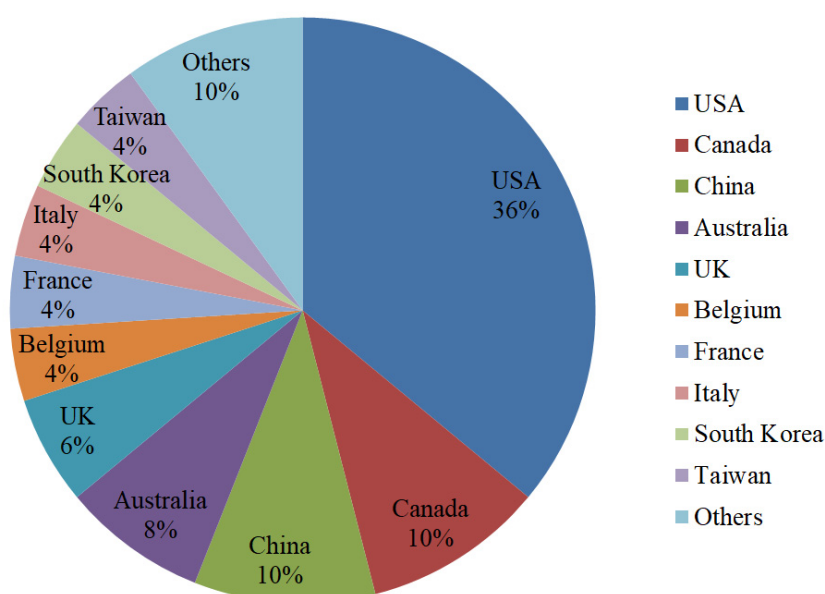
Critical Materials for Low Carbon Society

Special issue editors: Qian Zhang, Denis Prodius, Gwendolyn Bailey, Priyesh Wagh, Hongyue Jin

<https://www.aimspress.com/ctr/article/5931/special-articles>

2.6. Editorial board members

Clean Technologies and Recycling has 50 editorial board members, 12 of which joined in 2022.



Acknowledgments

We appreciate all the authors and reviewers for their significant contributions to the journal. We thank the time and efforts of our advisory board and editorial board members as well as guest editors to help establish the journal and special issues. Their important contributions and services enabled us to thrive in 2022.



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