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# *Materials* Annual Report 2023

*Materials* Editorial Office  
January 2024



*Materials* Editorial Office  
St. Alban-Anlage 66  
4052, Basel, Switzerland

✉ [materials@mdpi.com](mailto:materials@mdpi.com)  
▶ [www.mdpi.com/journal/materials](http://www.mdpi.com/journal/materials)  
🐦 @Materials\_mdpi





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**Prof. Dr. Maryam Tabrizian**  
McGill University, Canada  
*Editor-in-Chief*

Dear Colleagues and Friends,

It is with great pride that we disclose the *Materials* 2023 Annual Report. We are more committed than ever to emphasizing on the quality of the articles published in *Materials*. We believe that this is already reflected in its increasing progress and citation of the articles published in our journal in 2023. This could not be possible without the conviction of the authors to our journal, editorial board members, guest editors and reviewers who offer so generously their time to the *Materials* journal. I look forward to receiving more high-quality articles and Special Issues from our EBM's in the coming year. I wish you all great scientific achievement and good health in 2024.

Best regards,

Prof. Dr. Maryam Tabrizian



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- 2 Publication Aspects
- 3 Sections and Editorial Board Team
- 4 Special Issues
- 5 Marketing and Promotions
- 6 Plans for 2024
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## 1. Highlights



- ❑ CiteScore: **5.2** (4 consecutive years of continuous growth).
- ❑ **31,798,780** article views, **14,592,040** downloads in 2023.
- ❑ In 2023, the **article acceptance rate** was **58.3%**.
- ❑ Fast publication with median publication time of **37 days**.
- ❑ Added a **new Associate Editor**: Prof. Dr. Yanlin Song, Institute of Chemistry Chinese Academy of Sciences.
- ❑ **15 highly cited papers** and **1 hot paper** on Web of Science in 2023.
- ❑ 4 offline **author training sessions** and one **Editorial Board meeting**.
- ❑ Sponsored a total of **16 international conference booths**.
- ❑ Provided **Travel Grant sponsorship** to **30+** Editorial Board Members who actively helped to **promote the journal when attending a conference**.



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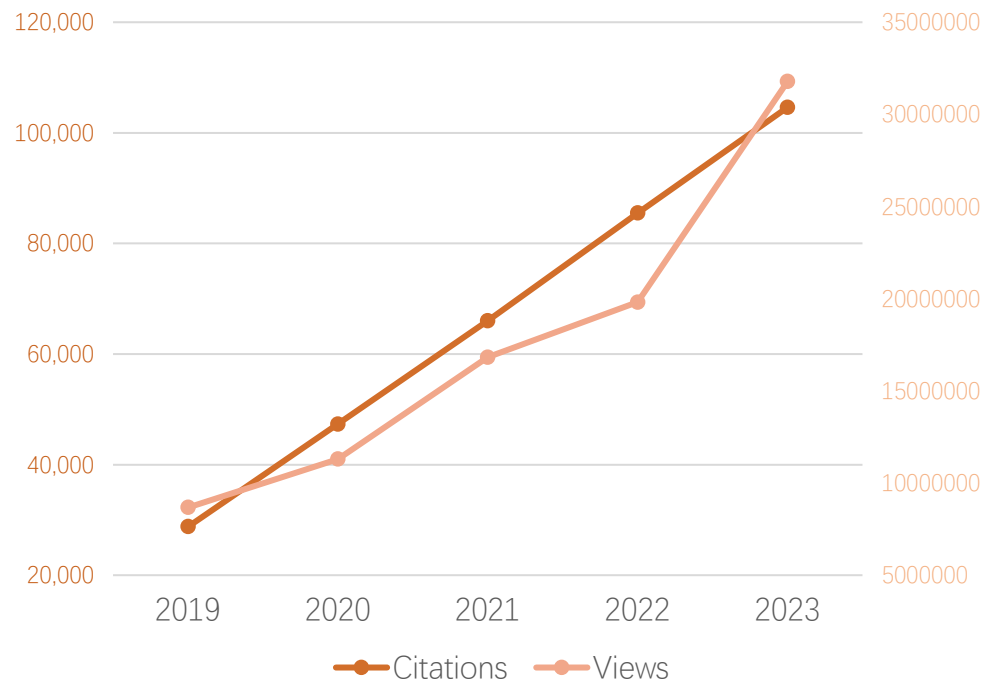
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## 2. Publication Aspects

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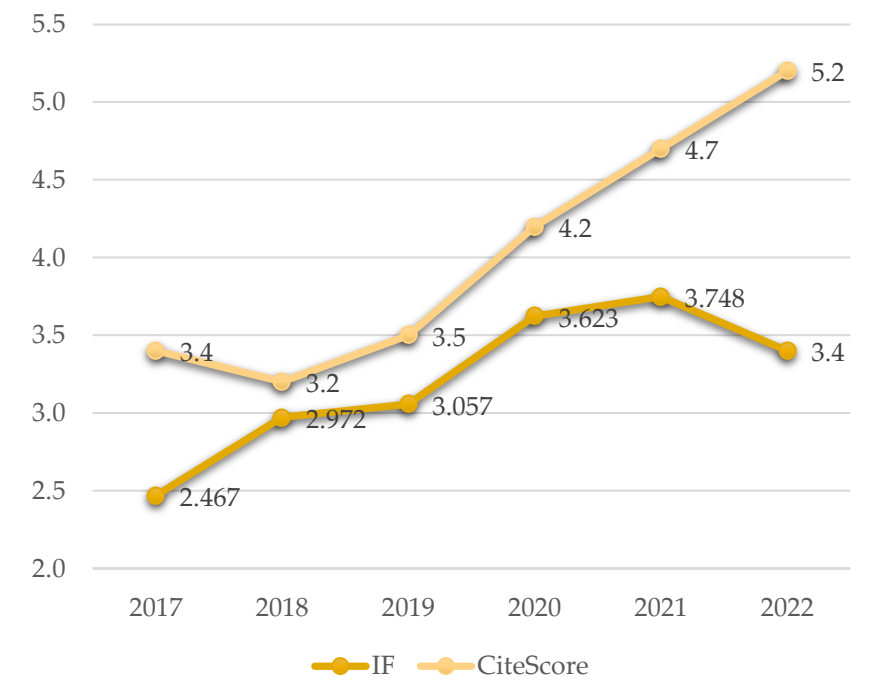
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### 2.1 Citations and Impact Factor (IF) in 2023



Using an **open access** platform, scholars are free to read and download papers. More attention will bring **more views and citations**.

Papers published in 2020 and 2021 were not grow as fast as citations, and the field of materials chemistry is interdisciplinary, **so it is normal for the Impact Factor to fluctuate**.





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## 2. Publication Aspects

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### 2.2 Publications Times

With the active cooperation of in-house editors and the Editorial Board team, *Materials* has maintained the **feature of rapid processing and publication**.

In addition, the **large reviewer board** is also one of the key factors for the fast article processing process; we welcome our Editorial Board to **recommend more excellent reviewers to us** and jointly check and improve the quality of manuscripts.

Media publication time: **37 days**

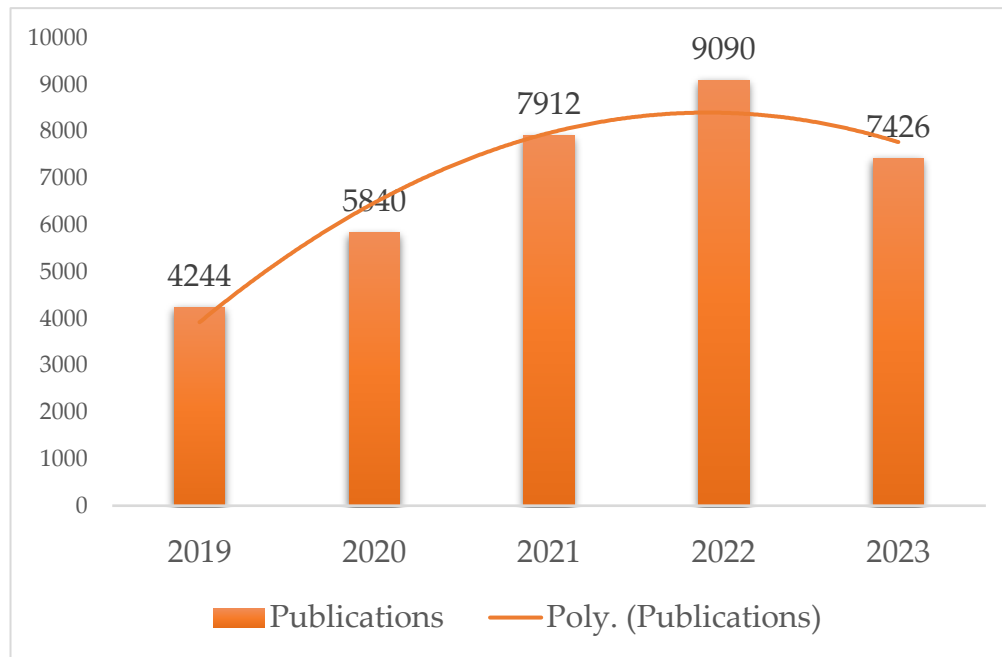
A first decision provided to the authors: **13.9 days**

The time from acceptance to publication: **3 days**



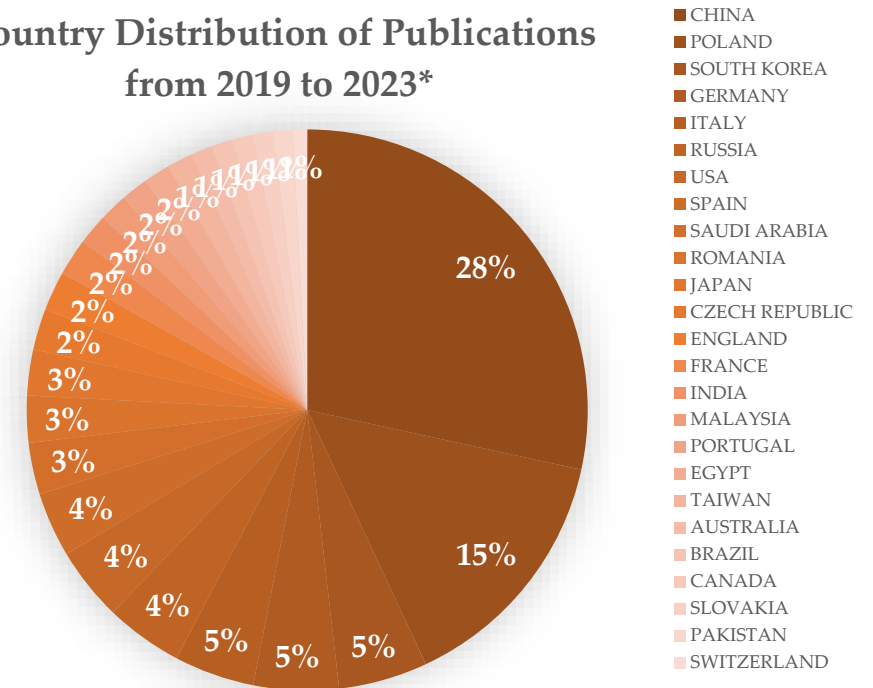
### 2.3 Publications and Countries Distribution

In 2023, together with our Editorial Board, we have more stringent **control over the quality of manuscripts**, so the number of published articles has **decreased by 18.3%** compared to 2022.



\* Listed the Top 25 countries

#### Country Distribution of Publications from 2019 to 2023\*



- The **top 5 countries** that have published the most articles in *Materials* in the past 5 years: **China, Poland, Korea, Germany, and Italy**.
- We hope that our Editorial Boards can help to further develop the market in **Spain, USA, Czech Republic, Japan, Switzerland, Austria, etc.**, which had less publications in 2023 compare with 2022.



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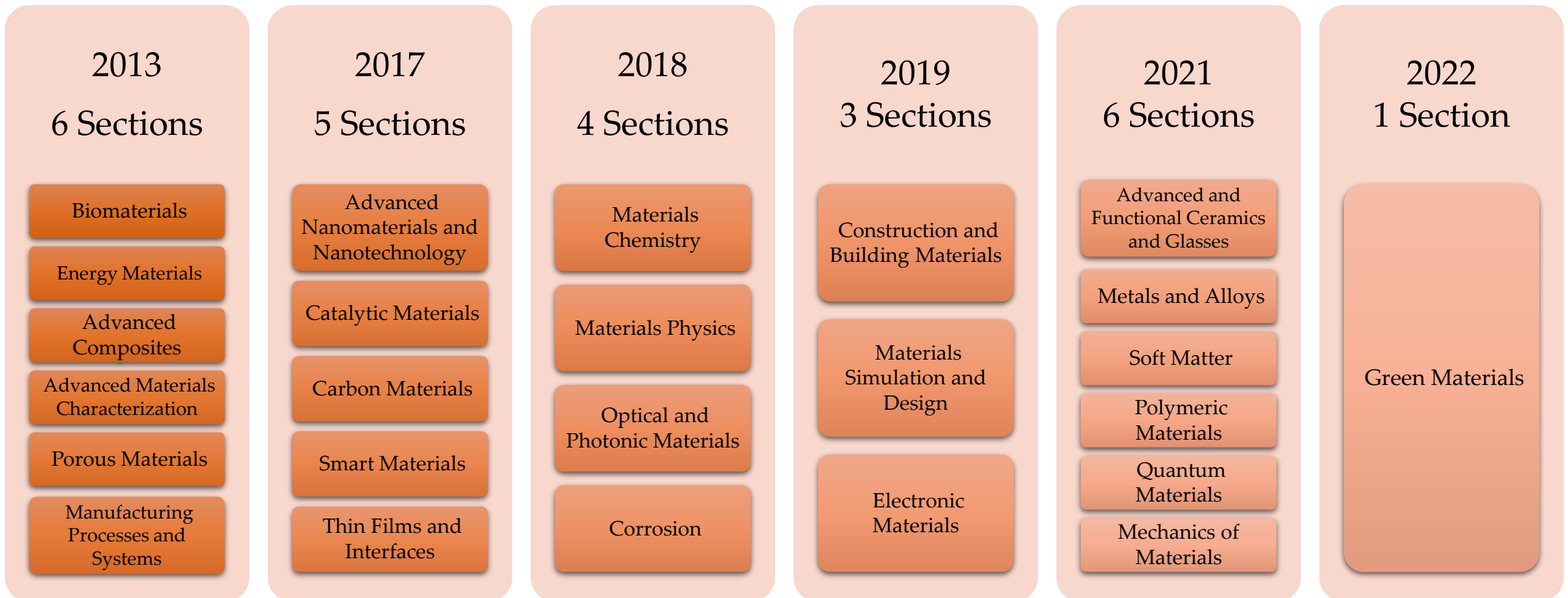
## 3. Sections and Editorial Board Team

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### 3.1 Sections

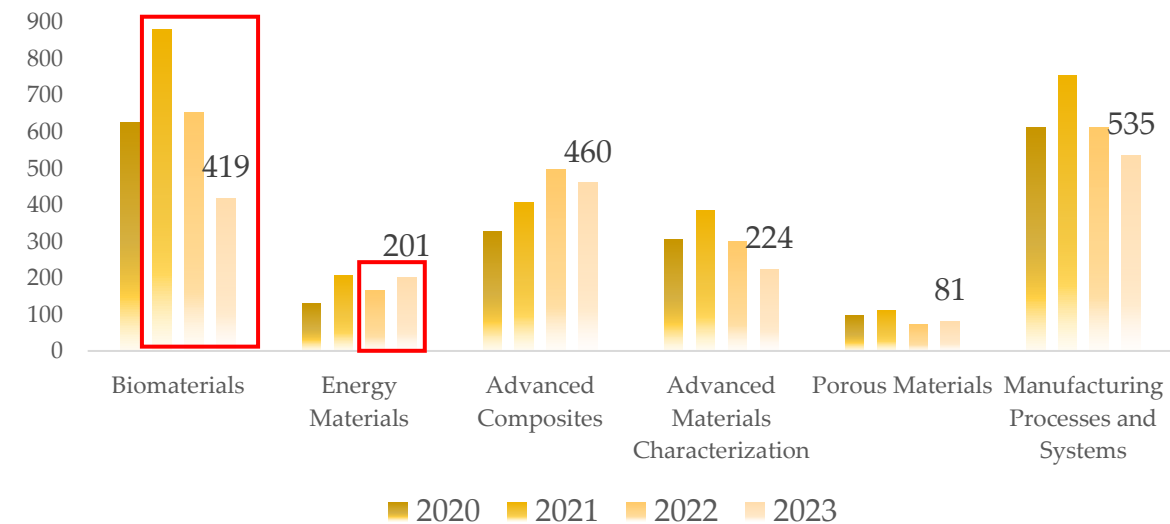
From 2013 to 2022, 25 sections have been introduced, covering all aspects of materials chemistry.





## 3.2 Publications of Some Sections

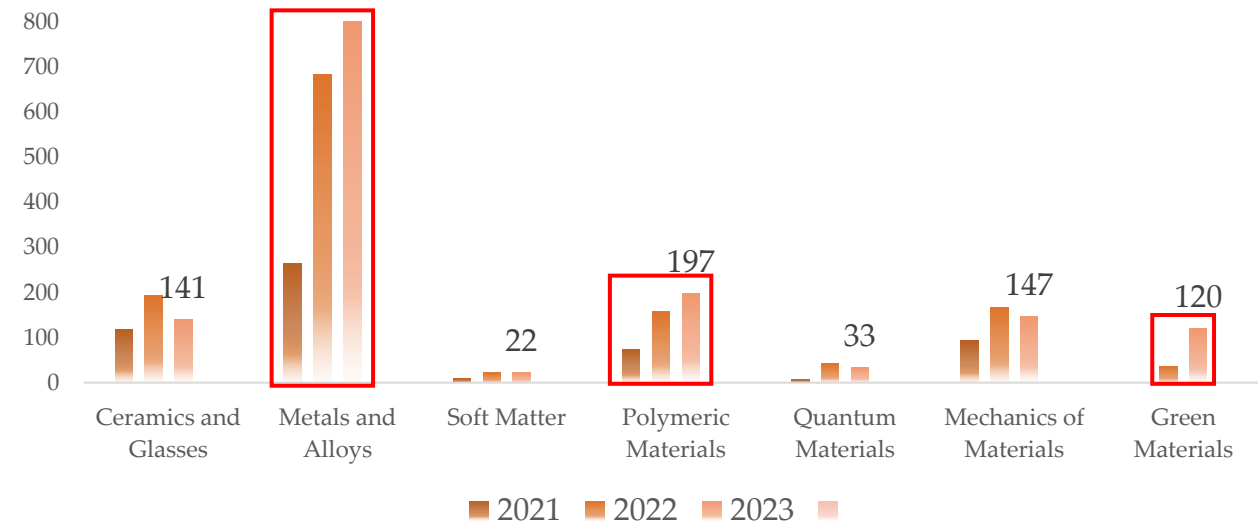
SECTIONS PUBLICATIONS FROM 2020 TO 2023



#### Six Sections were introduced in 2013

- *Energy Materials* and *Porous Materials* have had slow development, but **all of them have an upward trend in 2023**.
- Due to the restrictions on the direction of biomaterials, the number of publications in the *Biomaterials* Section has **declined rapidly since 2021**.
- We need to pay attention to the Sections *Materials Characterization* and *Manufacturing Process and Systems*.

SECTIONS PUBLICATIONS FROM 2021 TO 2023



#### Seven Sections were introduced in 2021 and 2022

- The topics of *Soft Matter* and *Quantum Materials* are relatively targeted, so the number of publications is low.
- *Green Materials* is the latest Section and is currently well developed.
- *Materials* has a relatively high degree of recognition in the field of **metals**, and the **SEiC has made a large contribution**, so it has developed well.
- *Polymeric Materials* is the main development Section, and it has maintained a good development trend.



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### 3. Sections and Editorial Board Team



#### 3.3 Editor-in-Chief's Efforts for the Development of Section "Metals and Alloys"



**Prof. Dr. Yong-Cheng Lin**

*Editor-in-Chief of Section "Metals and Alloys"*

**Affiliation:** Central South University, China

**Interests:** alloys; intelligent manufacturing processing; heat treatment; microstructure; deformation mechanisms; properties

We thank Prof. Lin for the contributions he has made to Section "Metals and Alloys".

- **Invited distinguished scientists** to join the Editorial Board;
- Proposed to establish a **WeChat group** for Section Editorial Members and invite Editorial Members to join.
- Led two successful **Special Issues**:  
[https://www.mdpi.com/journal/materials/special\\_issues/Feature\\_Paper\\_Metals](https://www.mdpi.com/journal/materials/special_issues/Feature_Paper_Metals) (30 papers)  
[https://www.mdpi.com/journal/materials/special\\_issues/Commemorating\\_Metals](https://www.mdpi.com/journal/materials/special_issues/Commemorating_Metals) (31 papers)
- **Maintained oversight of the editorial process** for individual manuscripts in the Section (36 decisions in 2023).
- **Contributed 3 feature papers** in 2023.
- **Invited scholars to publish** in Section *Metals and Alloys*
- **Provided suggestions** for the section/journal development.
- **Promoted the Section/Journal** at relevant conferences.



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## 3. Sections and Editorial Board Team



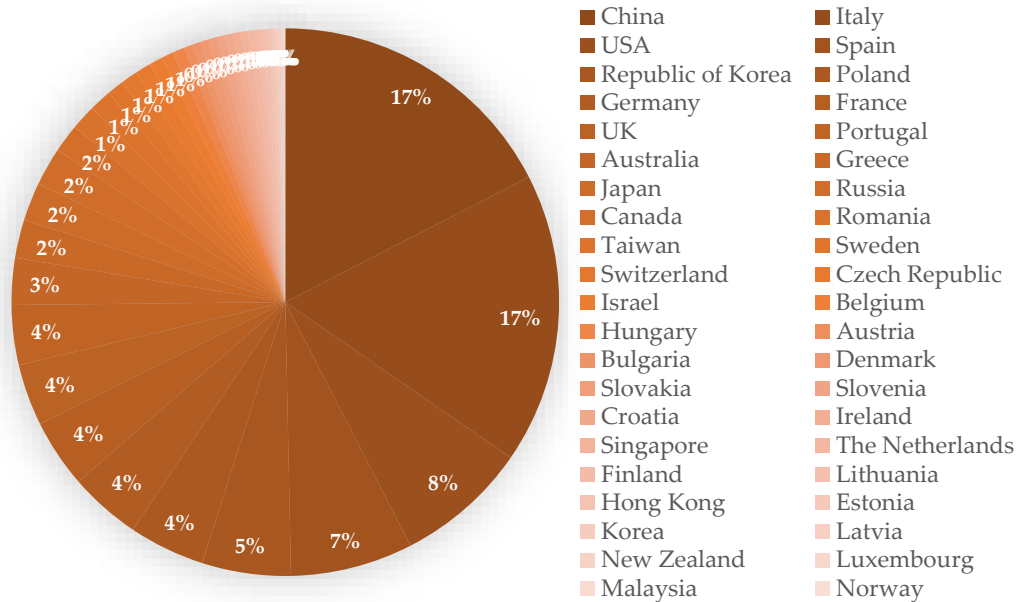
### 3.3 Editorial Board Team





#### 3.4 Country Distribution and Responsibilities of EBM

Country Distribution



Our Editorial Board Members are widely distributed. The main countries are **Italy, China, USA, Spain, Korea**, and so on.

#### Responsibilities of EBM

For Journal:  
represent the  
journal's scope,  
level, and  
geographical  
coverage

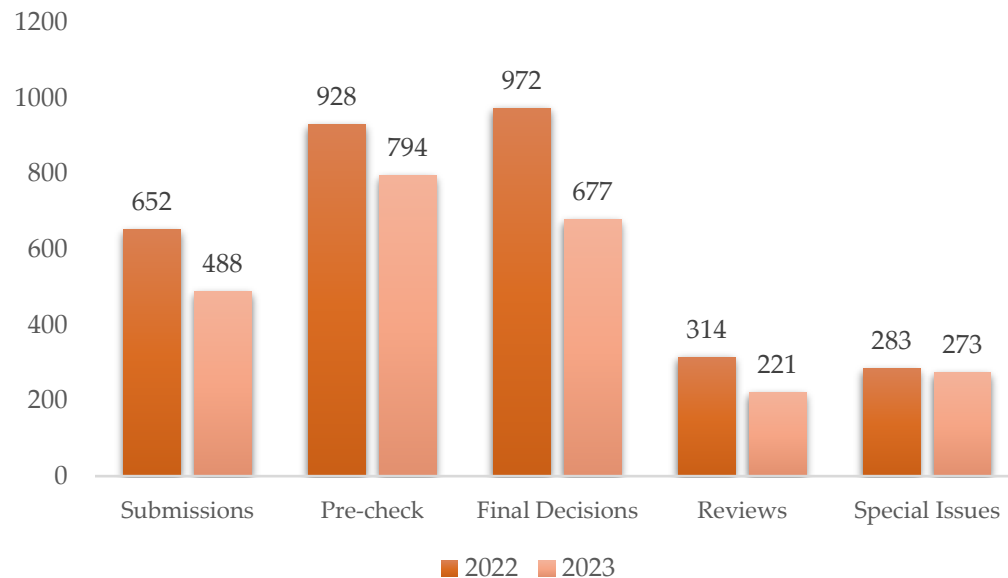
For outside  
community: market  
spokesperson of the  
journal

- Submit own manuscripts
- Attract authors/submissions
- Pre-check and final decision
- Publication ethical cases
- Review manuscripts
- Edit Special Issues
- Propose subject/title for SIs or Topics
- Advice on new Section proposal
- Recommend scholars or conferences in a specific field
- Online
  - Social Media
  - Online meetings/webinars
- Offline
  - Conferences
  - Societies
  - Local academic community



### 3.5 Editorial Board Members Contributions

The contributions of Editorial Board Members in 2022-2023



The activities of our Editorial Board in 2023 decreased compared to 2022. We will be more active in inviting the Editorial Board to participate in editorial work in 2024. For Editorial Board Members who are busy and spend less time on journal work, we may consider removing them from time to time after a comprehensive review.

In total, 62.5% of Editorial Board Members (EBMs) were involved in our Editorial works in 2023. The *Materials* Editorial Office thanks every EBM for their support and contribution to our journal.

#### The Top 10 Active EBMs

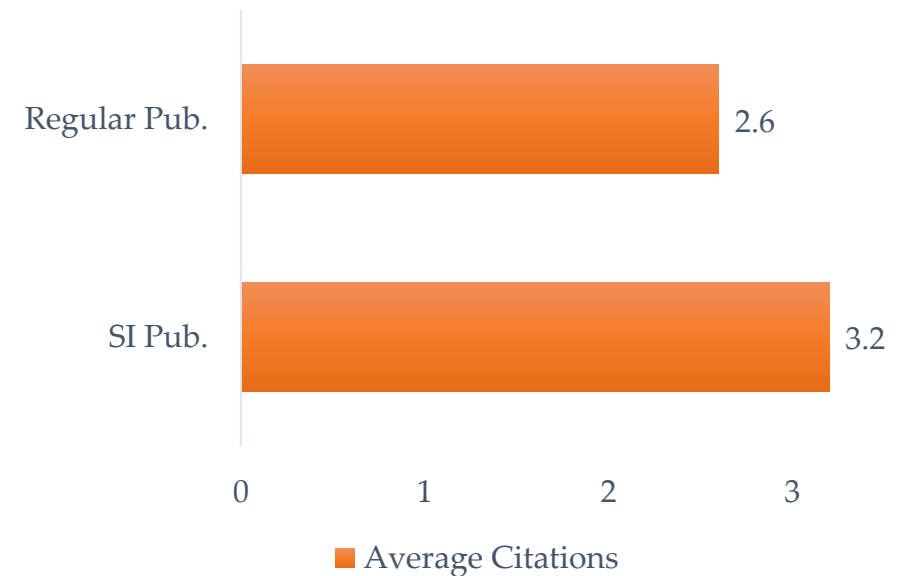
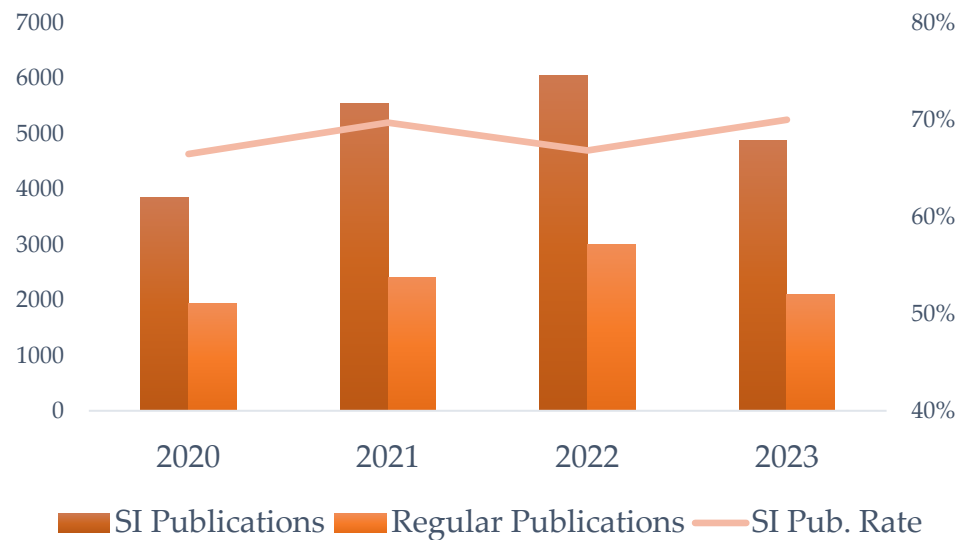
Name	Affiliation
Prof. Dr. Carlos Leiva	University of Seville, Spain
Prof. Dr. Francesco Iacoviello	University of Cassino and Southern Lazio, Italy
Dr. Frank Czerwinski	Natural Resources Canada, Canada
Dr. Andrea Di Schino	Università di Perugia, Italy
Prof. Dr. Yuri Ribakov	Ariel University, Israel
Dr. Karim Benzarti	University Gustave Eiffel, France
Dr. Chih-Chun Hsieh	National Taiwan University of Science and Technology, Taiwan
Dr. Tomasz Trzepieciński	Rzeszow University of Technology, Poland
Dr. Abdollah Saboori	Politecnico di Torino, Italy
Prof. Dr. Eddie Koenders	Technical University of Darmstadt, Germany



### 4.1 The Significance of the Special Issue

*Materials* runs Special Issues to **create collections of papers on specific topics**. The aim is to build a community of authors and readers to **discuss the latest research and develop new ideas and research directions**.

Publications of SI and Regular



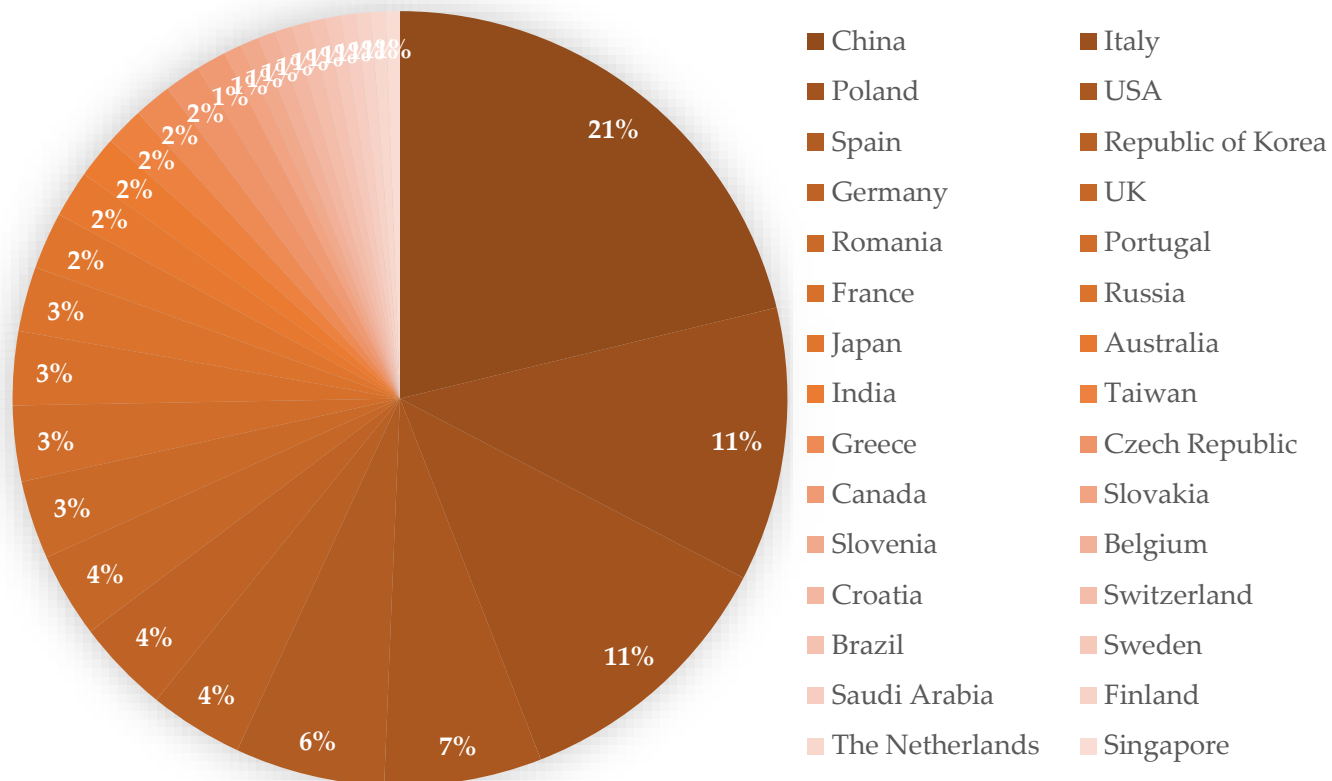
- The proportion of Special Issue publications in these four years has always remained at about **70%**.
- Directory of Open Access Journals (DOAJ) stipulates that the Editorial Board (EB), Guest Editors, and Reviewer publications may not exceed 25% of the journal's total publications. Therefore, we hope that our EB can help us to invite some regular submissions.
- We invited Section EiCs to make final decisions before we announce the Special Issue to improve the Special Issue's quality.

- The average number of citations for the 2021 and 2022 Special Issue Pub. in 2023 was **23.1% higher** than for regular publications.
- Editorial Board Members are welcome to set up some **high-quality Special Issues**.



## 4.2 Country Distribution of Guest Editors

Country Distribution of Guest Editors



Top 5 Countries:

China, **Italy**, Poland, the USA, **Spain**

There are many Guest Editors from **Spain**, but the publications in this country do not rank in the top 5, so it is important to focus on the academic background of Guest Editors and experience in managing Special Issues in the country.



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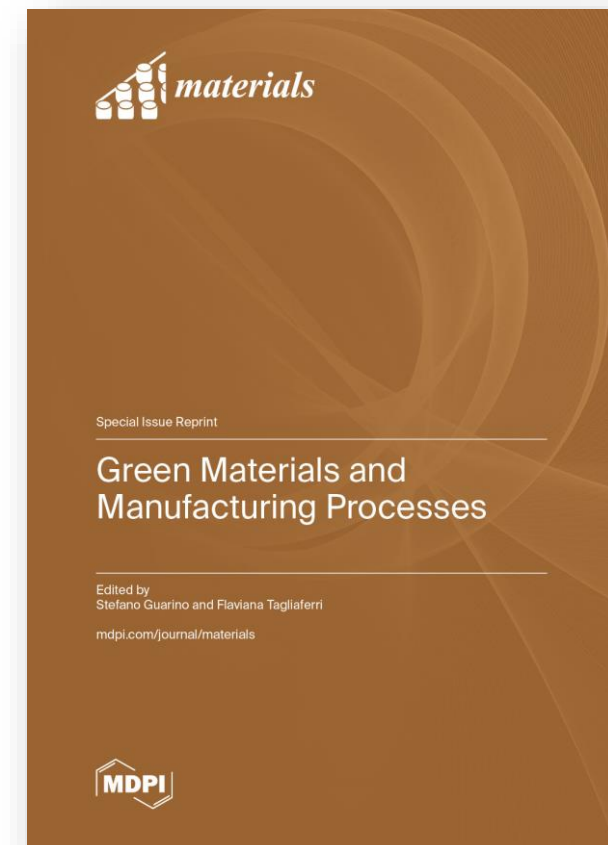
## 4. Special Issue

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### 4.3 Guest Editor's Responsibilities

1. Creating the **summary** for the SI webpage, providing the Editorial Office with **a list of planned papers/author lists**, and choosing a **suitable submission deadline**;
2. Assisting the Editorial Office in **inviting potential contributions** and **promoting the SI**;
3. Overseeing the **review process** for SI publications, which includes ensuring that the submission is within the **scope** of the journal, recommending appropriate **reviewers** for the peer review process, determining the suitability of **review reports** and any potential revisions, and making the first and final **decisions** on papers;
4. Writing an **Editorial** to close the SI.





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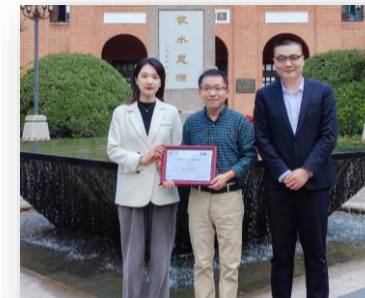
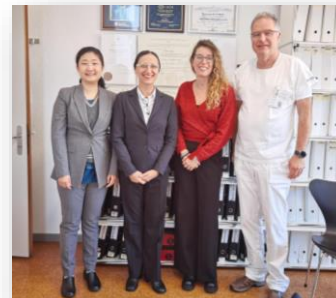
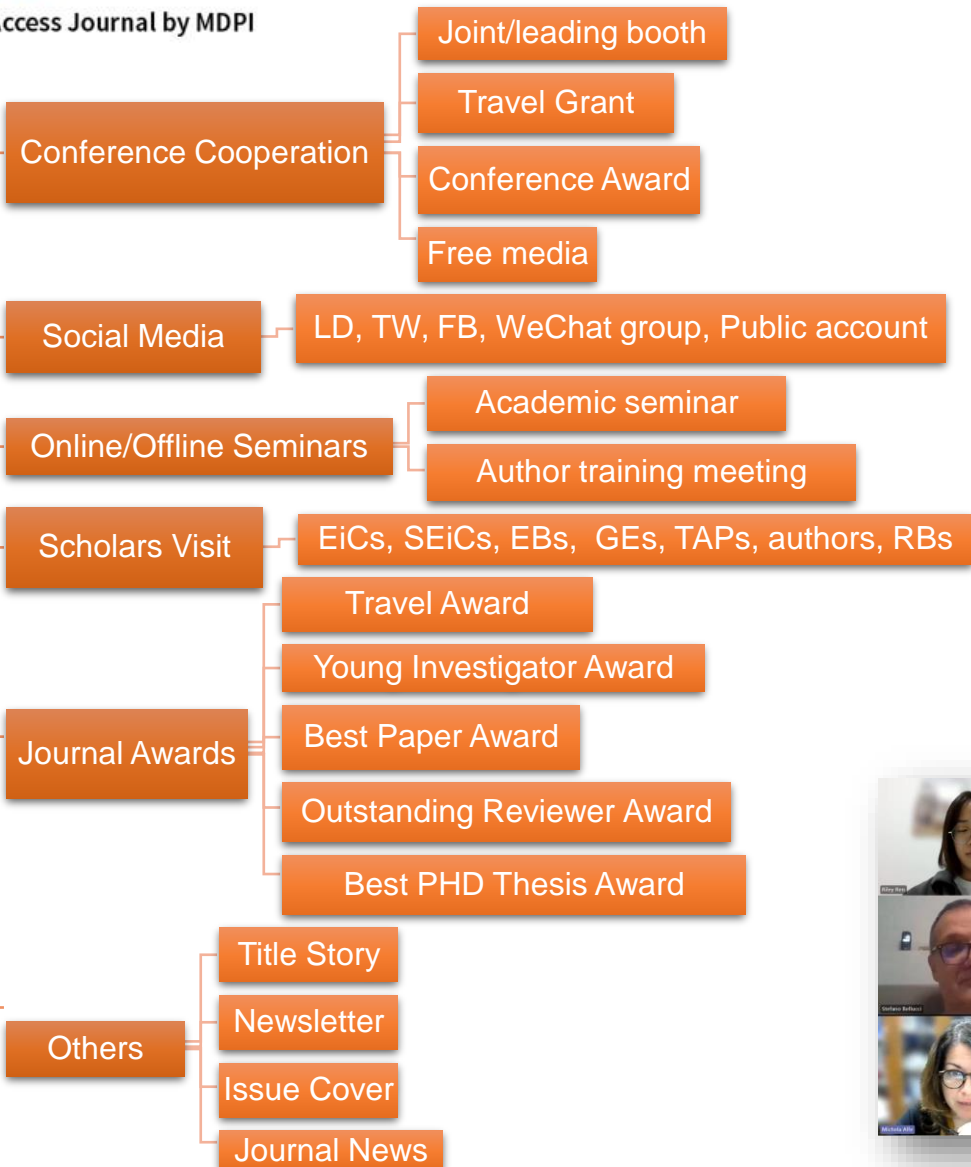
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## 5. Marketing and Promotions

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### Marketing Works



Editors visited our Editorial Board.



Online EBMs Meeting



Offline EBMs Meeting



## 5. Marketing and Promotions

### Conference Booth Sponsorship Plans in 2024

Conference	Time	Location	Website
TMS Annual Meeting and Exhibition	2024.3.3-7	USA	<a href="https://www.tms.org/AnnualMeeting/TMS2024">https://www.tms.org/AnnualMeeting/TMS2024</a>
ACS SPRING 2024	2024.3.17-21	USA	<a href="https://www.acs.org/meetings/acs-meetings/spring.html">https://www.acs.org/meetings/acs-meetings/spring.html</a>
2024 MRS Spring Meeting and Exhibit	2024.4.22-26	USA	<a href="https://www.mrs.org/meetings-events/spring-meetings-exhibits/2024-mrs-spring-meeting">https://www.mrs.org/meetings-events/spring-meetings-exhibits/2024-mrs-spring-meeting</a>
The 2024 Spring Meeting of the European Materials Research Society (E-MRS)	2024.5.27-31	France	<a href="https://www.european-mrs.com/meetings/2024-spring-meeting">https://www.european-mrs.com/meetings/2024-spring-meeting</a>
The 14th edition of Graphene Conference series, the largest European Event in Graphene and 2D Materials	2024.6.25-28	Spain	<a href="https://www.grapheneconf.com/2024/index.php">https://www.grapheneconf.com/2024/index.php</a>
IUPAC MACRO 2024THE 50TH WORLD POLYMER CONGRESS	2024.7.1-4	UK	<a href="https://www.macro2024.org/">https://www.macro2024.org/</a>
China Materials Conference 2024	2024.7.8-17	China	<a href="https://www.huiyi-123.com/article/2158-19.html">https://www.huiyi-123.com/article/2158-19.html</a>
MSE 2024	2024.9.24-26	Germany	<a href="https://dgm.de/mse/2024/">https://dgm.de/mse/2024/</a>
2024 National Symposium on Polymer Materials Science and Engineering	2024.10.15-19	China	<a href="https://mp.weixin.qq.com/s/Hf1wqvLKjvv1vd43X5ebMw">https://mp.weixin.qq.com/s/Hf1wqvLKjvv1vd43X5ebMw</a>

We hope that we can meet you if you also attend the above conferences in 2024.



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## 5. Marketing and Promotions

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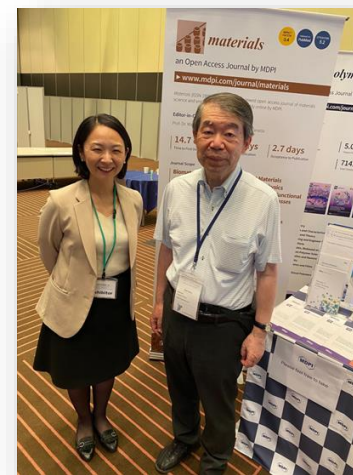
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Mr. John Nguyen and Mr. Michael Yitayew (students of Prof. Maryam Tabrizian, EiC of *Materials*)



E-MRS Fall meeting in Sep. 2023 in Poland; JRS and EBM of *Materials*



9th IDMRCs  
August 2023, Japan



EUROMAT 2023 in Sep. 2023 in Germany; JRS is communicating with EBM of *Materials*



ASC Fall meeting in August 2023 in the USA; an overview of our booth and the desk layout



China Materials Conference 2023, July 2023, China



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## 5. Marketing and Promotions

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We would like to provide **Travel Grant** sponsorship support to our Editorial Board Members and Guest Editors to help **promote the journal or Special Issues at the conference**.



2023 MRS Fall Meeting and Exhibit, 2023.11.26, USA



ECEUXII, 2023.11.5, UK



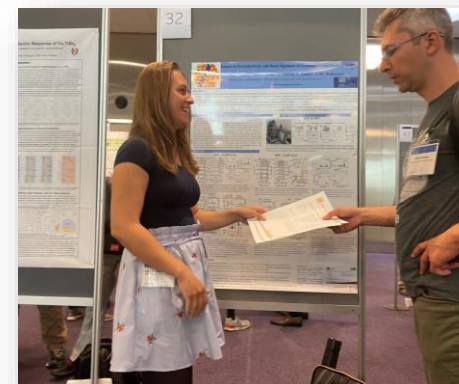
ICPMAT 2023, 2023.10.24, Italy



XVI Reunión del Grupo Español del Carbón, 2023.10.22, Spain



16th Symposium on Piezoelectricity, 2022.10.11, China



SCES 2022, 2022.07.24, The Netherlands



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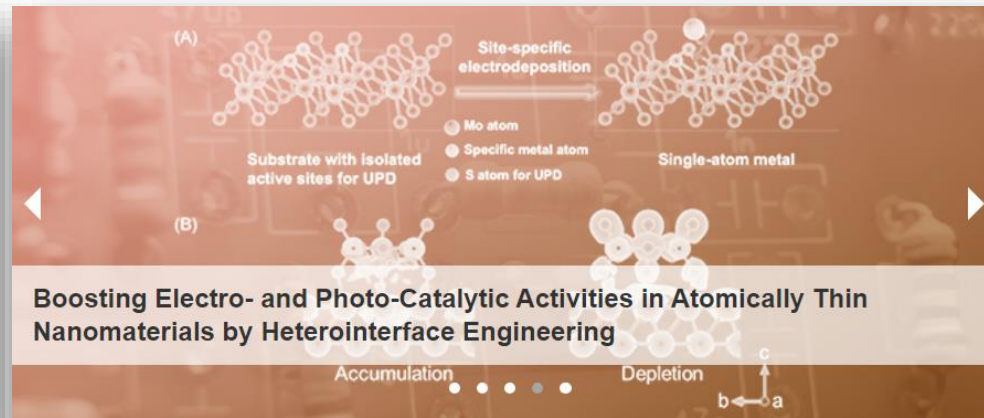
## 5. Marketing and Promotions

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Issue Cover



Title Story

### Awards

#### Materials 2024 Best Paper Award

Winner announcement date: 31 March 2024  
[view description](#) | [download description](#)



#### Materials 2023 Outstanding Reviewer Award

Winner announcement date: 29 February 2024  
[view description](#) | [download description](#)



#### Materials 2023 Best PhD Thesis Award

Application deadline: 31 January 2024  
[view description](#) | [download description](#)



[Apply](#)

Journal Award

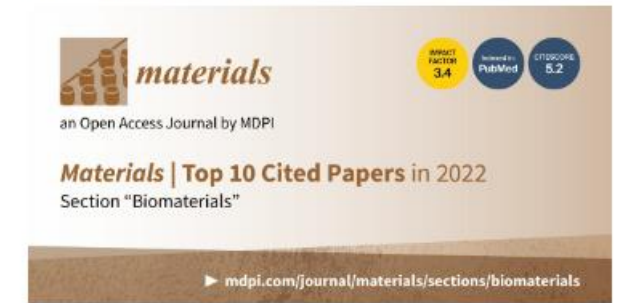
### News

30 November 2023

**MDPI Insights: The CEO's Letter #6 - MDPI Spain Summit and ResearchGate**

24 November 2023

**Materials | Top 10 Cited Papers in 2022 in the Section "Biomaterials"**



Journal News



## 6. Plans for 2024

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### Publication

- Attract more high-quality papers from senior scholars and institutions;
- Maintain fast publication and good service;
- Strict control of peer review and ethical cases.

### Editorial Board

- Provide more ways for Editors to take part in development projects and the promotion of *Materials*;
- Provide our Editorial Board team with more ways to promote the article and increase the citations of *Materials*.

### Marketing

- Hold more webinars;
- Organize more offline EBM meetings;
- Collaborate with more international conferences and workshops.

### Bibliometrics

- Promote published papers via mail and social media;
- Give authors the tips on how to promote their papers and increase their visibility;
- Encourage Editorial Board team to help promote and share papers with their peers.



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## 7. Acknowledgement

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We would like to express our sincere thanks and appreciation to our

Editor-in-Chief,  
Section Editor-in-Chiefs,  
Associate Editor-in-Chief ,  
Advisory Board Members,  
Editorial Board Members,  
Topical Advisory Panel Members,  
Guest Editors,  
Reviewers and Authors.

We wish you a happy new year and hope that your future research goes smoothly.

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materials@mdpi.com



## Appendix1

### Highly Cited Papers Published in 2023



Title	Daily Citations	Country	Doi
✓ Nanoparticles in Plants: Uptake, Transport and Physiological Activity in Leaf and Root	0.085	China	10.3390/ma16083097
✓ The Effect of the Addition of Coal Fly Ash (CFA) on the Control of Water Movement within the Structure of the Concrete	0.077	Poland	10.3390/ma16155218
✓ Influence of Surface Chemistry of Fiber and Lignocellulosic Materials on Adhesion Properties with Polybutylene Succinate at Nanoscale	0.064	France	10.3390/ma16062440
✓ Recent Advances in C-S-H Nucleation Seeding for Improving Cement Performances	0.051	Spain	10.3390/ma16041462
✓ Effect of Thermomechanical Loading at Low Temperatures on Damage Development in Glass Fiber Epoxy Laminates	0.050	Poland	10.3390/ma17010016
✓ Characterization of a Unique Nuragic Bronze Navicella with a Combination of X-ray Fluorescence Spectrometry and Monte Carlo Simulation	0.044	Italy	10.3390/ma16237345
✓ ZGSO Spinel Nanoparticles with Dual Emission of NIR Persistent Luminescence for Anti-Counterfeiting Applications	0.040	France	10.3390/ma16031132
✓ Latest Developments to Manufacture Metal Matrix Composites and Functionally Graded Materials through AM: A State-of-the-Art Review	0.040	Spain	10.3390/ma16041746
✓ Influence of Vanadium Micro-Alloying on the Microstructure of Structural High Strength Steels Welded Joints	0.039	Italy	10.3390/ma16072897
✓ Advanced 3D Through-Si-Via and Solder Bumping Technology: A Review	0.038	Republic of Korea	10.3390/ma16247652



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## Appendix2

### Highly Cited Special Issues in 2022

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["Advances in Eco-Friendly Adsorbent Materials for Removal of Inorganic and Organic Pollutants"](#)

Edited by Dr. Katarzyna Szewczuk-Karpisz

Views: 23,387 + | Cited by 110+



["Obtaining and Characterization of New Materials, Volume II"](#)

Edited by Dr. Andrei Victor Sandu

Views: 26,119 + | Cited by 90+



["Study on the Development and Applications of Magnesium Alloys"](#)

Edited by Prof. Dr. Chao Xu and Dr. Jing Zuo

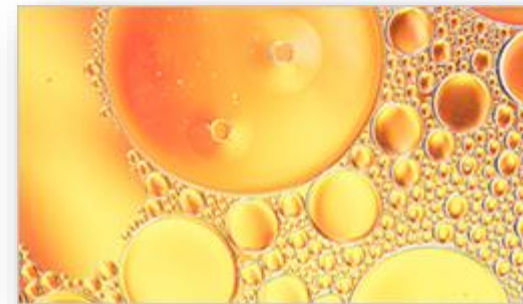
Views: 19,647 + | Cited by 80+



["Shape Memory Alloys for Civil Engineering"](#)

Edited by Dr. Cheng Fang, Prof. Dr. Canxing Qiu and Dr. Yue Zheng

Views: 23,817 + | Cited by 70+



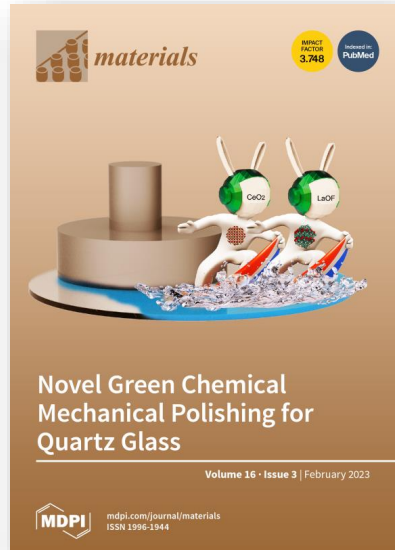
["Feature Collection on Porous Materials"](#)

Edited by Dr. Miguel Jorge and Dr. Moises Luzia Pinto

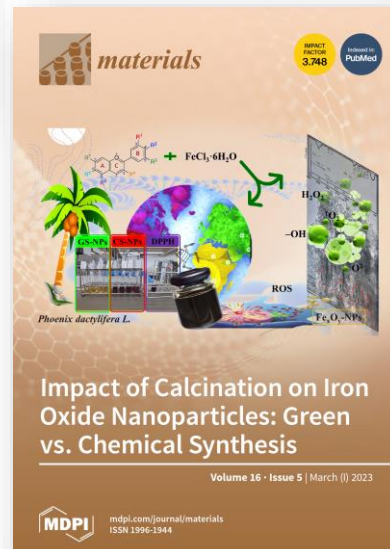
Views: 20,855 + | Cited by 60+

## Appendix3

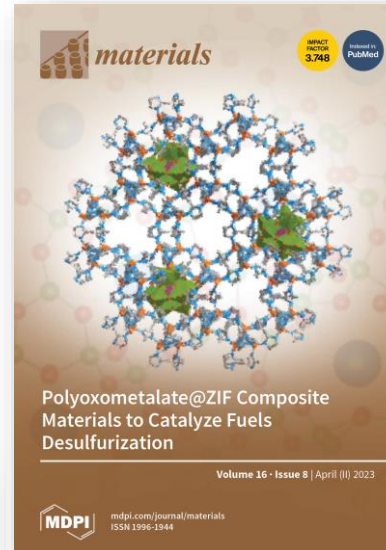
### Selected Issue Covers in 2023



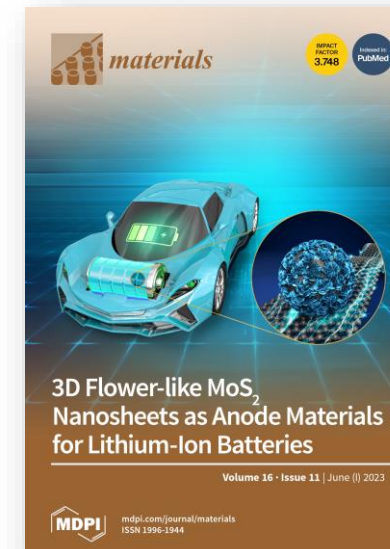
Volume 16, Issue 3



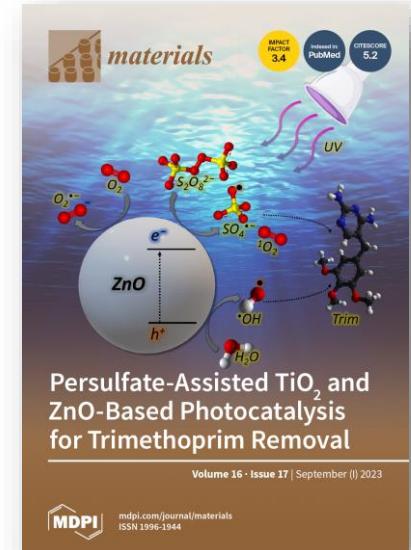
Volume 16, Issue 5



Volume 16, Issue 8



Volume 16, Issue 11



Volume 16, Issue 17



Conference Title	Website	Country
• The 9th International Discussion Meeting on Relaxations in Complex Systems	<a href="https://9idmrsc.jp/index.html">https://9idmrsc.jp/index.html</a>	Japan
• The 33rd Annual Academic Conference of the Chinese Chemical Society	<a href="https://www.chemsoc.org.cn/meeting/33rd/">https://www.chemsoc.org.cn/meeting/33rd/</a>	China
• China Materials Conference 2023	<a href="https://cmc2022-2023.scimeeting.cn/cn/web/index/">https://cmc2022-2023.scimeeting.cn/cn/web/index/</a>	China
• FEMS EUROMAT 2023	<a href="https://euromat2023.com/congress/welcome-address">https://euromat2023.com/congress/welcome-address</a>	Germany
• Eurosensors Conference 2023	<a href="https://www.eurosensors2023.eu/">https://www.eurosensors2023.eu/</a>	Italy
• ICAE 2023	<a href="https://www.icae.kr/">https://www.icae.kr/</a>	Korea
• 2023 Fall Meeting (EMRS 2023)	<a href="https://www.european-mrs.com/meetings/2023-fall-meeting">https://www.european-mrs.com/meetings/2023-fall-meeting</a>	Poland
• 19th European meeting on Fire Retardant Polymeric Materials	<a href="https://www.frpm-23.org/overview">https://www.frpm-23.org/overview</a>	Switzerland
• Optics and Photonics Taiwan International Conference 2023	<a href="https://optic2023.conf.tw/site/page.aspx?pid=901&amp;sid=1495&amp;lang=en">https://optic2023.conf.tw/site/page.aspx?pid=901&amp;sid=1495&amp;lang=en</a>	Taiwan
• 13th edition of the largest European Conference & Exhibition in Graphene and 2D Materials	<a href="https://www.grapheneconf.com/2023/index.php">https://www.grapheneconf.com/2023/index.php</a>	UK
• ACS Fall 2023	<a href="https://www.acs.org/meetings/acs-meetings/fall-2023.html">https://www.acs.org/meetings/acs-meetings/fall-2023.html</a>	USA



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