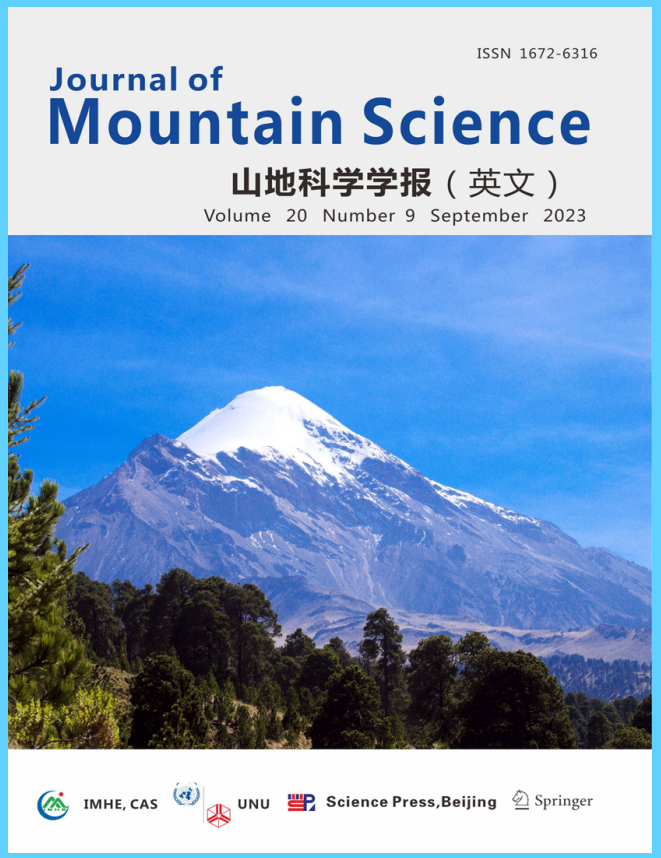


2024 Publisher's Report

Science Press and Institute of Mountain Hazards and Environment, CAS

https://link.springer.com/journal/11629

CONFIDENTIAL

Springer

About this journal

The Journal of Mountain Science (JMS) is devoted to mountains and their surrounding lowlands - ecoregions of particular global importance, with a particular emphasis on the important highlands/ mountains in the world, such as the Tibetan Plateau, the Himalayas, the Alps, the Andes, the Rockies and many other mountain ranges of our planet.

JMS mainly publishes academic and technical papers concerning environmental changes and sustainable development in mountain areas under natural conditions or / and with the influence of human activities.

And it also accepts book reviews and reports on mountain research and introductions to mountain research organizations.

This journal pays particular attention to the relationships between mountain environment changes and human activities, including the processes, characteristics and restoration of mountain ecosystem degradation; dynamic processes, and the theory and methods of controlling mountain hazards, such as debris, landslides and soil erosion; the protection and development of special mountain resources; culture diversity and local economic development in mountain regions; and ethnic issues and social welfare in mountain areas.

Academic papers should display universal, strategic and innovative characteristics in both theory and practice. Technical papers should report on development programmes, project planning and community actions.

We especially welcome papers which emphasize the application of new technologies, such as GIS and remote sensing, in mountain research and development, and the papers on new concepts and new methods deriving from disciplinary, interdisciplinary and transdisciplinary research in mountains.

Editorial Board

Editorial Board

Editorial Board

Editorial Board

Editorial Board

Editorial Board

Editorial Board

Editorial Board

Executive Summary

Journal Metrics

2024 SPEED

Submission to first decision (average)
N/A days

Submission to first decision (median)
N/A days

Acceptance to publication (average)
N/A days

Acceptance to publication (median)
N/A days

2024 USAGE

Downloads
208,705

LinkOut statistics
N/A

Social media mentions
159

IMPACT

Impact factor
2.3 (2023)

5 year Impact factor
2.6 (2023)

CiteScore
4.2 (2023)

Source normalized impact per paper
0.785 (2023)

h5 Index
34 (2023)

Overall author satisfaction
88% (2023)

Editorial Development

1

1 Editorial Development

1.5 Publication Ethics and Research Integrity

Journal Editors, in cooperation with Editorial Board members and reviewers, safeguard the quality and integrity of journal content. The Springer Nature Code of Conduct and the Committee on Publication Ethics (COPE) describe Editors' responsibilities.

Springer Nature supports Editors in preventing and addressing ethics issues and research misconduct. Services include plagiarism-detection software, e-learning courses for Editors, and a specialist advisory team: the Springer Nature Research Integrity Group.

Plagiarism, authorship disputes, data fabrication and peer-review manipulation are the most-common issues. Editors who would like assistance resolving such issues should contact their Publishing Editor in the first instance. The Publishing Editor can consult the Research Integrity Group for complex cases.

Springer Nature continuously updates editorial policies in response to emerging issues. Recent policy developments (implemented according to individual journal scope and partner approval) address citation manipulation, diversity of Editorial Boards, sex and gender in research, preprint sharing, data availability statements, and submissions of high concern.

Journal of Mountain Science

- is a member of COPE
- is using plagiarism-detection software

Papers retracted in year: 0

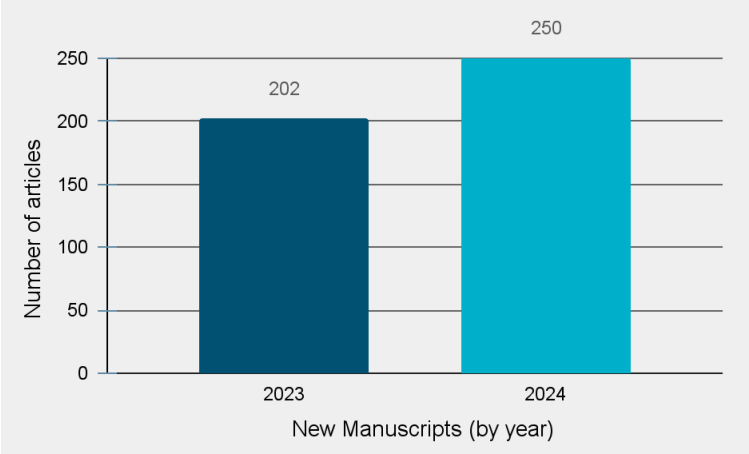
Production

2

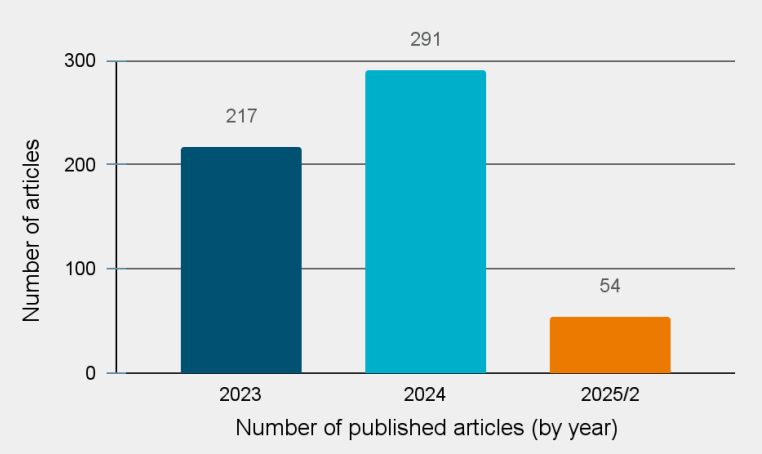
2 Production

2.1 Production Volume

Manuscripts Accepted for Publication



Number of Published Articles



This table provides an overview of the number of manuscripts accepted for publication by the Editor-in-Chief and received by Springer Nature Production.

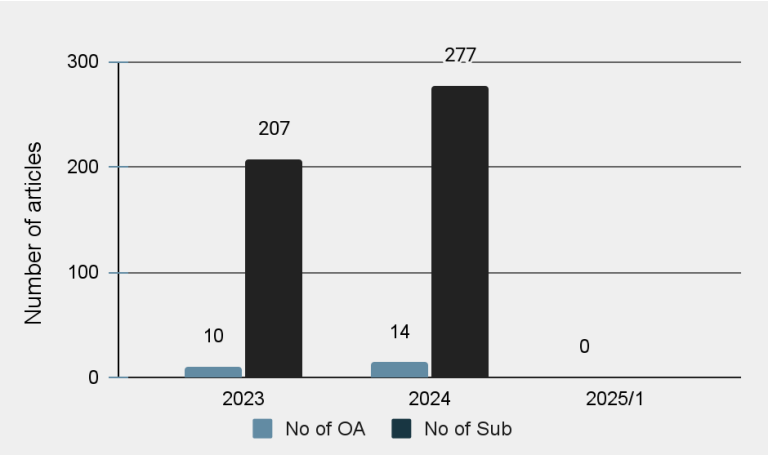
Published Online means that articles are:

- **Published electronically in the journal**: These are final articles published online after an author has reviewed proofs and all corrections have been carried out. Metadata is sent to all relevant bibliographic services for inclusion in abstracting and indexing databases immediately after online publication.
- **Fully citable by their DOI (Digital Object Identifier):** Articles are in citable form 2-3 weeks after acceptance, before distribution of the journal's print edition (if any). The official publication date is the online publication date, which is stated online and in any printed version.
- **Published also in PDF format**: For publication of the printed version, only the final pagination and the citation line are added.
- **Published as Online First articles**: where journals are issue based (i.e. do not use continuous articles publishing) and accepted articles have to wait for allocation to an issue. Online First enables earlier usage and citations.

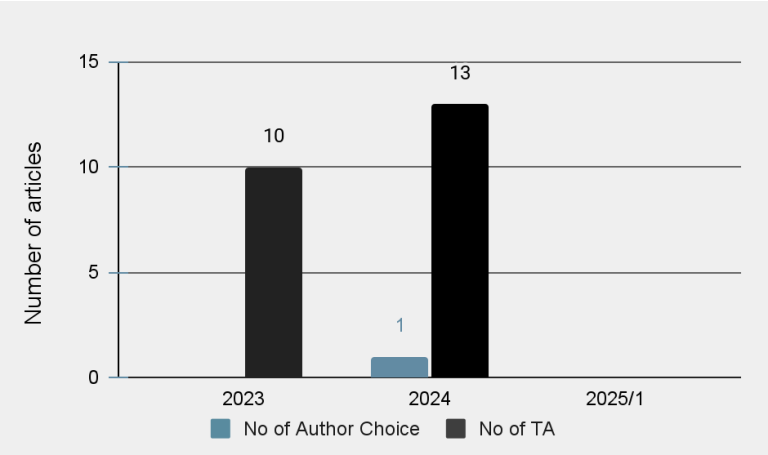
2 Production

2.1 Production Volume

Number of OA Articles vs. Number of Subscription Articles



Number of Author Choice vs. DEAL/Compact



2 Production

2.1 Production Volume

Online Issues – 2024 Publication Schedule

Volume / Issue	Special Issue Title	Planned			Actual		
		publication date	articles per issue	pages per issue	publication date	articles per issue	pages per issue
Volume 21 / Issue 1		15-01-2024	20	300	27-01-2024	22	360
Volume 21 / Issue 2		15-02-2024	20	300	21-02-2024	23	358
Volume 21 / Issue 3		15-03-2024	20	300	23-03-2024	22	356
Volume 21 / Issue 4		15-04-2024	20	300	13-05-2024	24	372
Volume 21 / Issue 5		15-05-2024	20	300	11-06-2024	22	352
Volume 21 / Issue 6		15-06-2024	20	300	13-06-2024	22	360
Volume 21 / Issue 7		15-07-2024	20	300	09-07-2024	21	358
Volume 21 / Issue 8		15-08-2024	20	300	05-08-2024	22	354
Volume 21 / Issue 9		15-09-2024	20	300	10-09-2024	23	344
Volume 21 / Issue 10		15-10-2024	20	300	28-10-2024	22	352
Volume 21 / Issue 11		15-11-2024	20	300	19-11-2024	23	378
Volume 21 / Issue 12		15-12-2024	20	300	27-12-2024	23	400
Total			**240**	**3,600**		**269**	**4,344**

2 Production

2.1 Production Volume

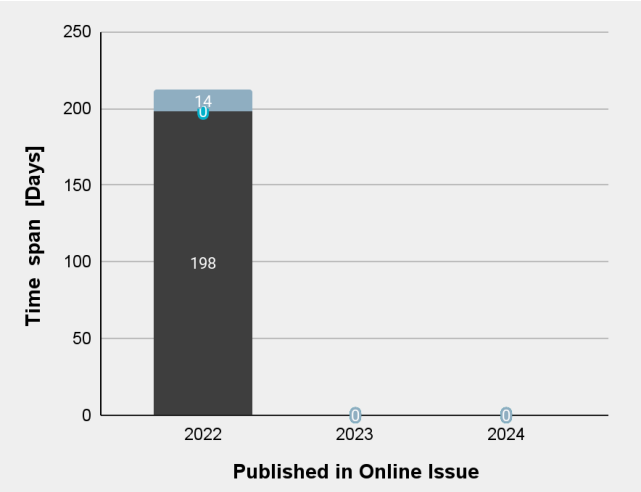
Online Issues – 2025 Publication Schedule

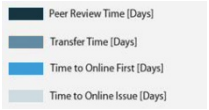
Volume / Issue	Special Issue Title	Planned			Actual		
		publication date	articles per issue	pages per issue	publication date	articles per issue	pages per issue
Volume 22 / Issue 1		15-01-2025	20	350	11-01-2025	23	374
Volume 22 / Issue 2		15-02-2025	20	350	12-02-2025	23	388
Volume 22 / Issue 3		15-03-2025	20	350			
Volume 22 / Issue 4		15-04-2025	20	350			
Volume 22 / Issue 5		15-05-2025	20	350			
Volume 22 / Issue 6		15-06-2025	20	350			
Volume 22 / Issue 7		15-07-2025	20	350			
Volume 22 / Issue 8		15-08-2025	20	350			
Volume 22 / Issue 9		15-09-2025	20	350			
Volume 22 / Issue 10		15-10-2025	20	350			
Volume 22 / Issue 11		15-11-2025	20	350			
Volume 22 / Issue 12		15-12-2025	20	350			
Total			**240**	**4,200**		**46**	**762**

2 Production

2.2 Production Turnaround Time

Average Time from Receipt at Publisher to Publication in an Online Issue





2 Production

2.3 ORCID

ORCID stands for Open Researcher and Contributor ID and is a non-profit organization supported by a global community of members, including research organizations, publishers, funders and other stakeholders in the research ecosystem. Springer Nature has worked with this community from its beginning and integrated the ID into systems and workflows.

Authors and peer reviewers are increasingly using ORCID to make sure that their works are uniquely linked to their name. Problems such as several researchers sharing the same name are solved by this unique, persistent and global ID. It is free and simple to get by registering at orcid.org/register. Researchers can then build their profile pages including their publication and peer reviewer activity. Springer Nature authors and peer reviewers can obtain an ID during the submission process in Editorial Manager. Upon publication, the ID can be found in the article on SpringerLink and in the PDF file. The ID is part of the metadata, which supports Crossref Auto-Update service: if the authors agree, their newly published articles are automatically listed in their ORCID record. Peer reviewers are offered an option to have their verified peer review activity directly transmitted to ORCID during submission. These services offer our researchers an opportunity to link their work with their individual unique identifier.

2023		2024		2025-Feb	
Authors with ORCID	Corresponding Authors with ORCID	Authors with ORCID	Corresponding Authors with ORCID	Authors with ORCID	Corresponding Authors with ORCID
1,118	247	1,394	311	263	54

Circulation

3

3 Circulation

3.1 Online Deals

	2022		2023		2024	
Region	Number of Deals	Institutions with exposure via online deals	Number of Deals	Institutions with exposure via online deals	Number of Deals	Institutions with exposure via online deals
Americas	14	1,064				
Asia Pacific	24	692				
EMEA*	26	3,771				
Grand Total **	**64**	**5,527**	**0**	**0**	**0**	**0**

Not Yet Available

Not Yet Available

The type of deal, as well as the type and number of "members" or "sites" participating in these deals, varies greatly. Also the way in which these members and sites are administrated in our contracts can vary considerably. For example in a consortium deal we count institutions as "members", which in themselves may represent many locations/schools/libraries. Therefore the numbers given in the tables in this section should be viewed as an indication of distribution of the title through online deals.

The figures provided under "Institutions with exposure via online deals" refer to institutions that have exposure to the journal as part of an online deal with Springer (consortia, multi-site licenses, and site licenses). This does not mean that these institutions had fully paid institutional subscriptions and/or are paying the equivalent of the list price to obtain access to the journal under an online deal arrangement.

*EMEA = Europe, Middle East and Africa
**The Research4Life online access data are not included in the above table (see Appendix for more information)

Run Date: 07 Mar 2025

3.2 TA Agreements/Compact Deals

	2023		2024	
Region	Number of Deals	Institutions with exposure via TA Agreements	Number of Deals	Institutions with exposure via TA Agreements
Americas	8	154		
Asia Pacific	4	98		
EMEA*	21	2,698		
Grand Total **	**33**	**2,950**	**0**	**0**

Not Yet Available

Transformative Agreements:
https://www.springernature.com/gp/open-research/oa-agreements
Our Transformative Agreements enable participating institutions to combine journal subscription access along with OA publication costs (APCs).
In addition to managing the cost and administration of OA, Transformative Agreements offer authors an easy way to comply with funders' OA requirements.
If your institution has a Transformative Agreement, you may publish your article OA with your fees covered, in Springer Nature journals that are included in the agreement.

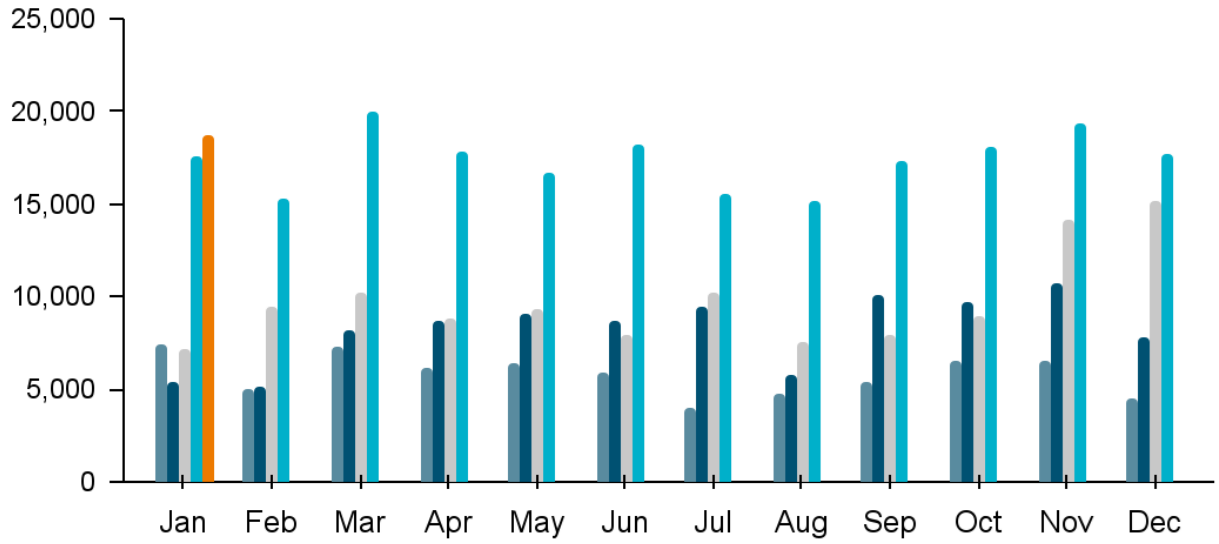
Usage

4

4 Usage

4.1 Successful Full-Text Article Requests

Full-Text Article Requests 2021 – 2025(YTD)



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2021	7,412	5,027	7,287	6,151	6,350	5,896	3,959	4,771	5,350	6,515	6,558	4,479
2022	5,437	5,182	8,165	8,657	9,032	8,717	9,397	5,780	10,047	9,706	10,685	7,841
2023	7,169	9,456	10,198	8,853	9,321	7,942	10,195	7,554	7,985	8,987	14,187	15,124
2024	17,616	15,243	20,036	17,803	16,720	18,180	15,523	15,212	17,329	18,047	19,318	17,678
2025 (YTD)	18,663											

Totals	
2021	69,755
2022	98,646
2023	116,971
2024	208,705
2025 (YTD)	18,663

Source: COUNTER usage data on Google BigQuery. Downloads from SpringerLink, Nature.com and BMC Platform .

4 Usage

4.2 Articles published 2022-2024: Top 10 Full-Text Article Requests in 2024

Title	Author	Article Types	Article Grant Type	Volume	Issue	Year*	Article Requests 2024
Literature review and bibliometric analysis on data-driven assessment of landslide susceptibility	Pedro Lima, Stefan Steger, Thomas Glade, Franny G. Murillo-García	ORIGINALPAPER	OpenChoice	19	6	2022	1485
Revisiting the determination of Mount Olympus Height (Greece)	Dimitrios Ampatzidis et al.	ORIGINALPAPER	OpenChoice	20	4	2023	1019
What is attractive rural landscape? Differences in the social and expert assessment of the changes in the rural landscape of the Carpathian region in Poland with regard to the need of its protection	Agata Gajdek, Barbara Krupa, Anna Nowak	ORIGINALPAPER	OpenChoice	20	2	2023	980
1991–2020 climate normal in the European Alps: focus on high-elevation environments	Guido Nigrelli, Marta Chiarle	ORIGINALPAPER	OpenChoice	20	8	2023	928
UAV-mounted Ground Penetrating Radar: an example for the stability analysis of a mountain rock debris slope	Riccardo Salvini et al.	ORIGINALPAPER	OpenChoice	20	10	2023	904
Factors determining changes in the network of marked hiking trails in the Sudetes	Krzysztof Kołodziejczyk	ORIGINALPAPER	OpenChoice	21	4	2024	850
GIS-based flash flooding susceptibility analysis and water management in arid mountain ranges: Safaga Region, Red Sea Mountains, Egypt	Ahmed E. El-Rayes, Mohamed O. Arnous, Ahmed M. Helmy	ORIGINALPAPER	OpenChoice	20	12	2023	806
Validation of ERA5-Land temperature and relative humidity on four Peruvian glaciers using on-glacier observations	Martí Bonshoms et al.	ORIGINALPAPER	OpenChoice	19	7	2022	790
Tourism dependence and poverty alleviation thresholds in Chinese ethnic tourism	Ya-juan Li, Chen-xing Ouyang, Sheng-yu Zhou, Hu Yu, W. David Knight	ORIGINALPAPER	FreeAccess	19	10	2022	760
Hydrological response under CMIP6 climate projection in Astore River Basin, Pakistan	Zeshan Ali et al.	ORIGINALPAPER	OpenChoice	20	8	2023	713

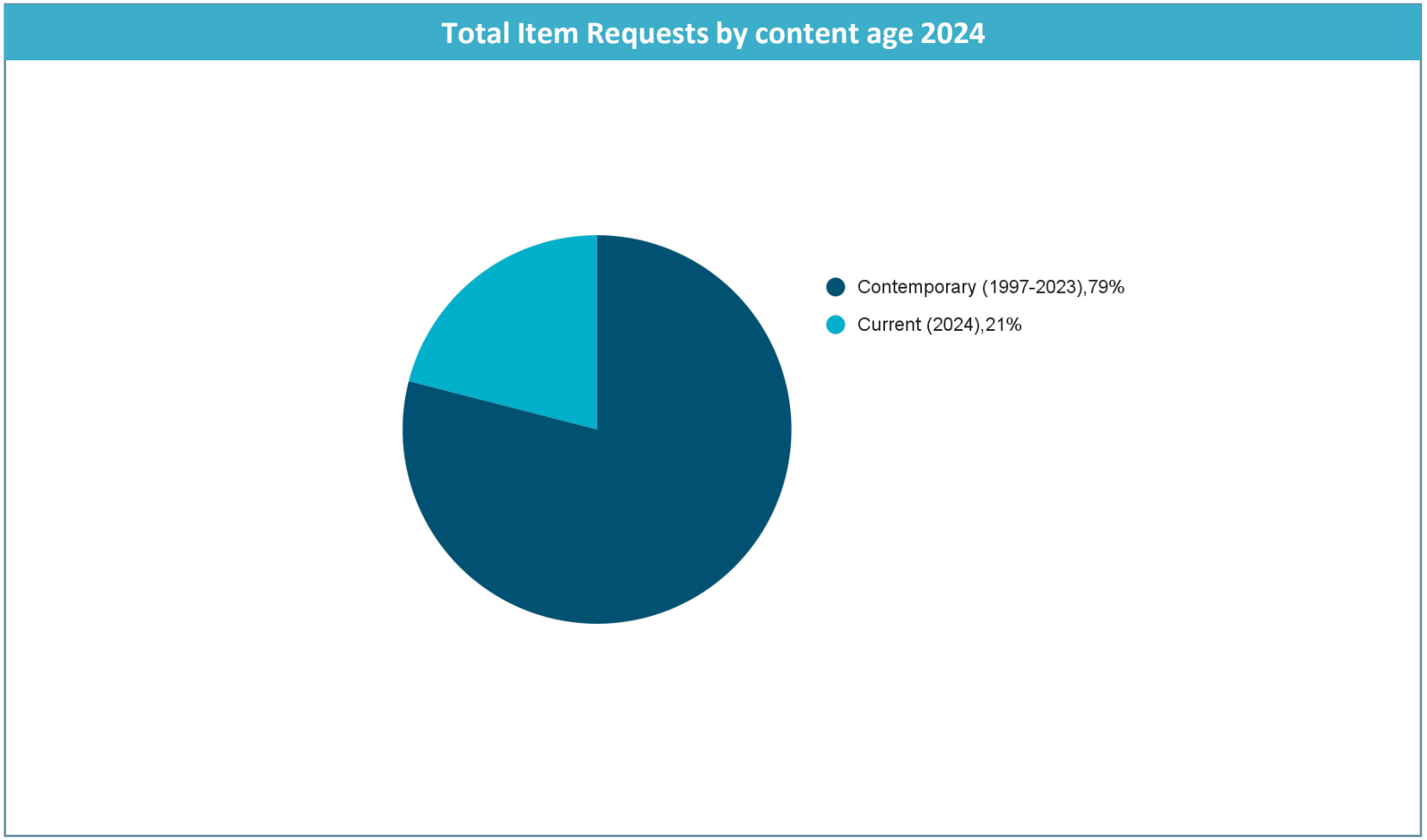
4 Usage

4.2 All time: Top 10 Full-Text Article Requests in 2024

Title	Author	Article Types	Article Grant Type	Volume	Issue	Year*	Article Requests 2024
Literature review and bibliometric analysis on data-driven assessment of landslide susceptibility	Pedro Lima, Stefan Steger, Thomas Glade, Franny G. Murillo-García	ORIGINALPAPER	OpenChoice	19	6	2022	1485
A review of modern treeline migration, the factors controlling it and the implications for carbon storage	Amanda Hansson, Paul Dargusch, Jamie Shulmeister	REVIEWPAPER	OpenChoice	18	2	2021	1366
Revisiting the determination of Mount Olympus Height (Greece)	Dimitrios Ampatzidis et al.	ORIGINALPAPER	OpenChoice	20	4	2023	1019
Monitoring System of tourist traffic (MSTT) for tourists monitoring in mid-mountain national park, SW Poland	Mateusz Rogowski	ORIGINALPAPER	OpenChoice	17	8	2020	991
What is attractive rural landscape? Differences in the social and expert assessment of the changes in the rural landscape of the Carpathian region in Poland with regard to the need of its protection	Agata Gajdek, Barbara Krupa, Anna Nowak	ORIGINALPAPER	OpenChoice	20	2	2023	980
1991–2020 climate normal in the European Alps: focus on high-elevation environments	Guido Nigrelli, Marta Chiarle	ORIGINALPAPER	OpenChoice	20	8	2023	928
Degradation of a protected mountain area by tourist traffic: case study of the Tatra National Park, Poland	Joanna Fidelus-Orzechowska et al.	ORIGINALPAPER	OpenChoice	18	10	2021	906
UAV-mounted Ground Penetrating Radar: an example for the stability analysis of a mountain rock debris slope	Riccardo Salvini et al.	ORIGINALPAPER	OpenChoice	20	10	2023	904
Factors determining changes in the network of marked hiking trails in the Sudetes	Krzysztof Kołodziejczyk	ORIGINALPAPER	OpenChoice	21	4	2024	850
Tourism management in national parks: Šumava and Bayerischer Wald (Bavarian Forest) in the Czech-German borderland	Krzysztof Kołodziejczyk	ORIGINALPAPER	OpenChoice	18	9	2021	817

4 Usage

4.3 Total Item Requests by content age



Source: COUNTER usage data on Google BigQuery. Downloads from SpringerLink, Nature.com and BMC Platform.

4 Usage

4.4 Visitor Referral (Feb 2024 to Jan 2025)

Top 5 sources of traffic	% of Visits
Other	32%
Google	27%
scholar.google.com	17%
cn.bing.com	10%
(Direct)	7%
webofscience.clarivate.cn	6%

Direct traffic includes every visit for which no referrer information was passed on, such as bookmark traffic, typed URLs, and word-of-mouth initiated traffic such as links in e-mails or instant messaging programs; also included: traffic from 'https' websites).

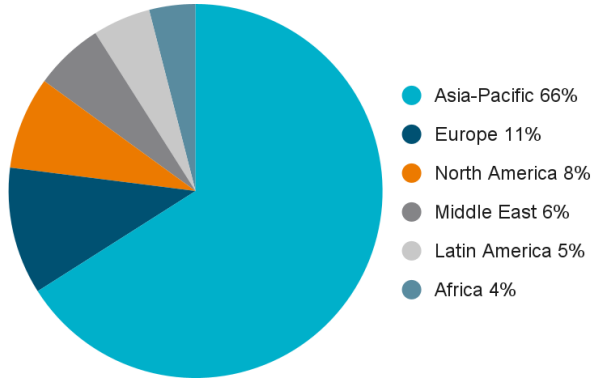
4.5 Visits by Geography (Feb 2024 to Jan 2025)

Visits by Geography

North America	
United States	7%
Canada	1%

Top 5 Asia-Pacific	
China	35%
India	11%
Philippines	2%
Japan	2%
Indonesia	2%

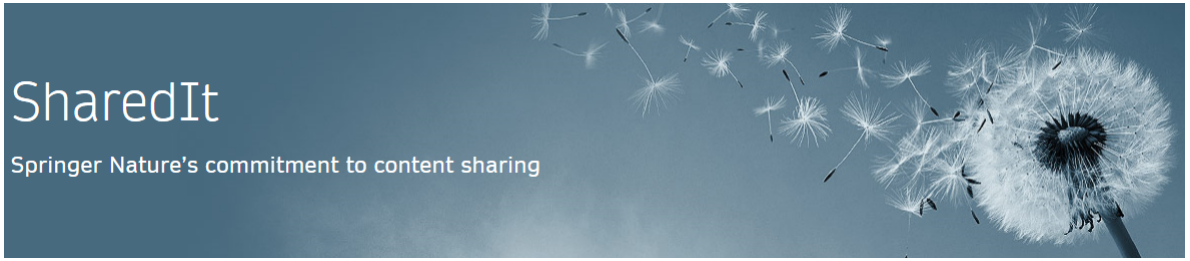
Top 5 Europe	
United Kingdom	2%
Italy	1%
Germany	1%
Poland	1%
Russia	1%



Source: Google Analytics data on Google Big Query.

4 Usage

4.8 SharedIt



Springer Nature wants researchers to share content easily and legally. Our Springer Nature SharedIt content-sharing initiative means that links to view-only, full-text subscription research articles can be posted anywhere - including on social media platforms, author websites and in institutional repositories - so researchers can share research with colleagues and general audiences.

NB: The table will also include open access articles that have been shared.

Journal of Mountain Science					
Peer to Peer Sharing Views (Non-Authors)			Author Sharing Views		
Total 2023	Total 2024	Total 2025 -Feb	Total 2023	Total 2024	Total 2025 - Feb
37	34	22	424	396	131

	Peer to Peer Sharing Views (Non-Authors)	Author Sharing Views
2025-01		78
2025-02	22	53
2025-03		
2025-04		
2025-05		
2025-06		
2025-07		
2025-08		
2025-09		
2025-10		
2025-11		
2025-12		

Disclaimer:
Please note that the numbers tracked by our external partner for Aug–Oct 2024 are lower than expected due to a system bug, that ReadCube has now resolved. Numbers should align with expectations starting in November.

Impact

5

5 Impact

5.1 Coverage in Abstracting & Indexing (A&I) Services

Journal of Mountain Science **is currently covered by the following (A&I) services:**

Astrophysics Data System (ADS), Baidu, CAB Abstracts, CLOCKSS, CNKI, CNPIEC, Chinese Science Citation Database, Dimensions, EBSCO, Engineering Village – GEOBASE, Google Scholar, Naver, Norwegian Register for Scientific Journals and Series, OCLC WorldCat Discovery Service, Portico, ProQuest, SCImago, SCOPUS, Science Citation Index Expanded (SCIE), Semantic Scholar, TD Net Discovery Service, UGC-CARE List (India), Wanfang

5.2 Google Scholar: h5 Index

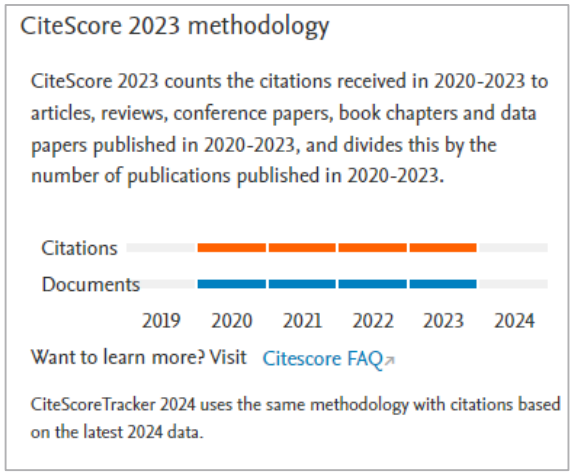
The h5-index is a product of Google Scholar and shows a journal's h-Index based on the journal's articles published in the last 5 calendar years (with an overall minimum of 100 articles published during these years). The variable h is defined as the largest number of articles that have each been cited h times. The h5-Index therefore cannot be dominated by one or a few highly cited articles.

The h5 Index for *Journal of Mountain Science*	
Year	**h5 Index**
2021	31
2022	33
2023	34

5 Impact

5.3 Metrics based on or related to Scopus

5.3.1 CiteScore - 2023



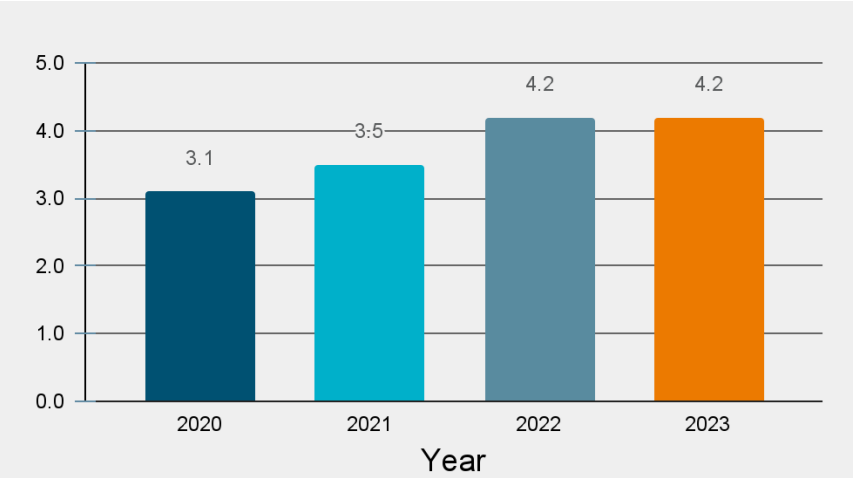
CiteScore is calculated by Elsevier, based on their Scopus database, and offers an alternative to Impact Factors. For the numerator, the 2023 CiteScore counts the citations received in 2020-2023 to documents published in 2020-2023; the denominator is the number of documents published in these years.

For *Journal of Mountain Science* the CiteScore = 4.2

$$4.2 = \frac{\text{3,825 Citations 2020 - 2023}}{\text{921 Documents 2020 - 2023}}$$

The 4-year CiteScore time window was chosen to fit all subject areas. A 4-year publication window is long enough to capture the citation peak in the majority of disciplines.

Category	Category Name	Rank	Percentile
Earth and Planetary Sciences	Geology	#81/321	74th
Social Sciences	Geography, Planning and Development	#218/821	73rd
Environmental Science	Nature and Landscape Conservation	#59/211	72nd
Earth and Planetary Sciences	Earth-Surface Processes	#56/179	68th
Environmental Science	Global and Planetary Change	#64/120	47th

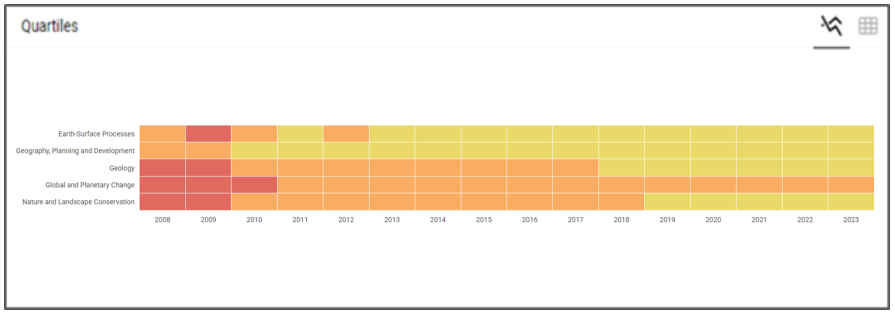


Source of graphics: https://www.scopus.com

5 Impact

5.3.2 SJR

The **Scimago Journal Rank** (SJR), which is based on Elsevier's Scopus database, is generated by an independent agency, calculating the number of citations in one year to a journal's articles in the preceding three years, weighted by the importance or prestige (calculated by a SJR algorithm) of the citing journals.

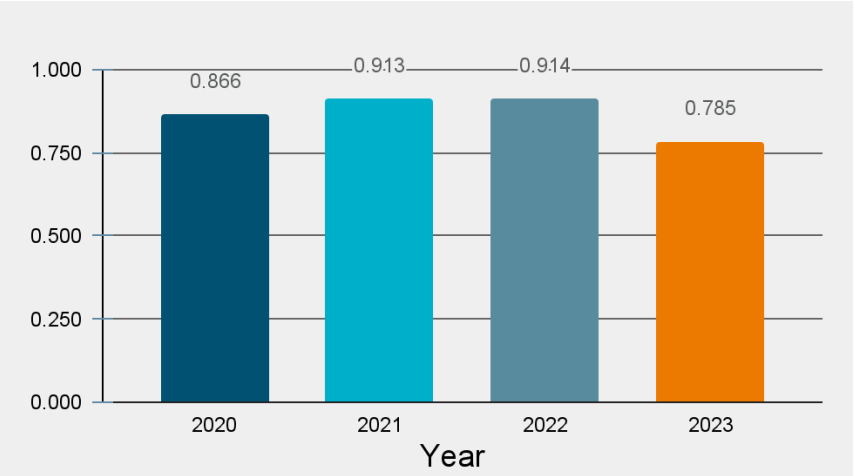


Colour legend:
Top quartile – quartile 2 – quartile 3 – bottom quartile

Source: https://www.scimagojr.com/

5.3.3 SNIP

The calculation of the **Source Normalized Impact per Paper** (SNIP), also Scopus-based, starts off similarly as for the SJR but then contextualizes and normalizes a journal's citation-based impact by taking into account the total number of citations in a research discipline. Effectively, in a field where reference lists tend to be shorter, each citation counts more (and vice versa). A SNIP value of 1.0 represents the median (not the mean) number of citations for journals in a given field.



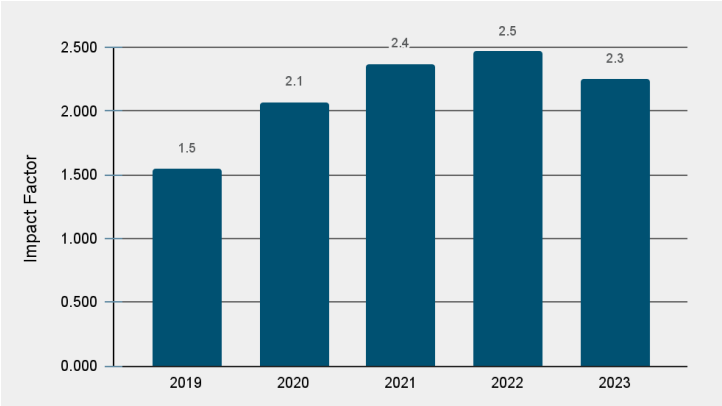
For both SJR and SNIP, inaccurate Scopus data will result in inaccurate scores.

For further information on CiteScore, SJR and SNIP, see: http://www.scopus.com

5 Impact

5.4 The JCR Impact Factor

Journal Impact Factors are published each summer by Clarivate Analytics (previously Thomson Reuters) via Journal Citation Reports®. Impact Factors and ranking data are always presented for the preceding calendar year. These metrics help to measure influence and impact at the journal and category levels, but not on the level of individual articles or authors.



Ranking within categories in IF Year 2023

Category Name	Total Journals in Category	Journal Rank in Category	Quartile in Category
Environmental Sciences	359	229	Q3

Calculation

Journal Impact Factor™ is calculated using the following metrics:

$$\frac{\text{Citations in 2023 to items published in 2021 (642) + 2022 (413)}}{\text{Number of citable items in 2021 (246) + 2022 (222)}} = \frac{1{,}055}{468} = 2.3$$

5 Year Impact Factor is calculated using the following metrics:

$$\frac{\text{Citations in 2023 to items published in [2018-2022] (2,804)}}{\text{Number of citable items in [2018-2022] (1,094)}} = \frac{2{,}804}{1{,}094} = 2.6$$

Impact Factor Analysis* – for IF Year 2023

- Number of Source Items: 471
- Number of Cites: 1055**
- Journal Self Cites: 82 (8% of 1055)***
- The 2-Year Impact Factor: 2.3
- The 2-Year Impact Factor, without self cites: 2.1
- The 5-Year Impact Factor: 2.6

**Data available as of 2000*
*** this number could be different from the actual number of citations in the IF Year.*
NB: The Web of Science is a dynamic database.
****Clarivate will consider investigating and suppressing or entirely removing journals with abnormally high self-citation rates. This can vary by discipline but there are cases of journals with rates just above 20% having been suppressed.*

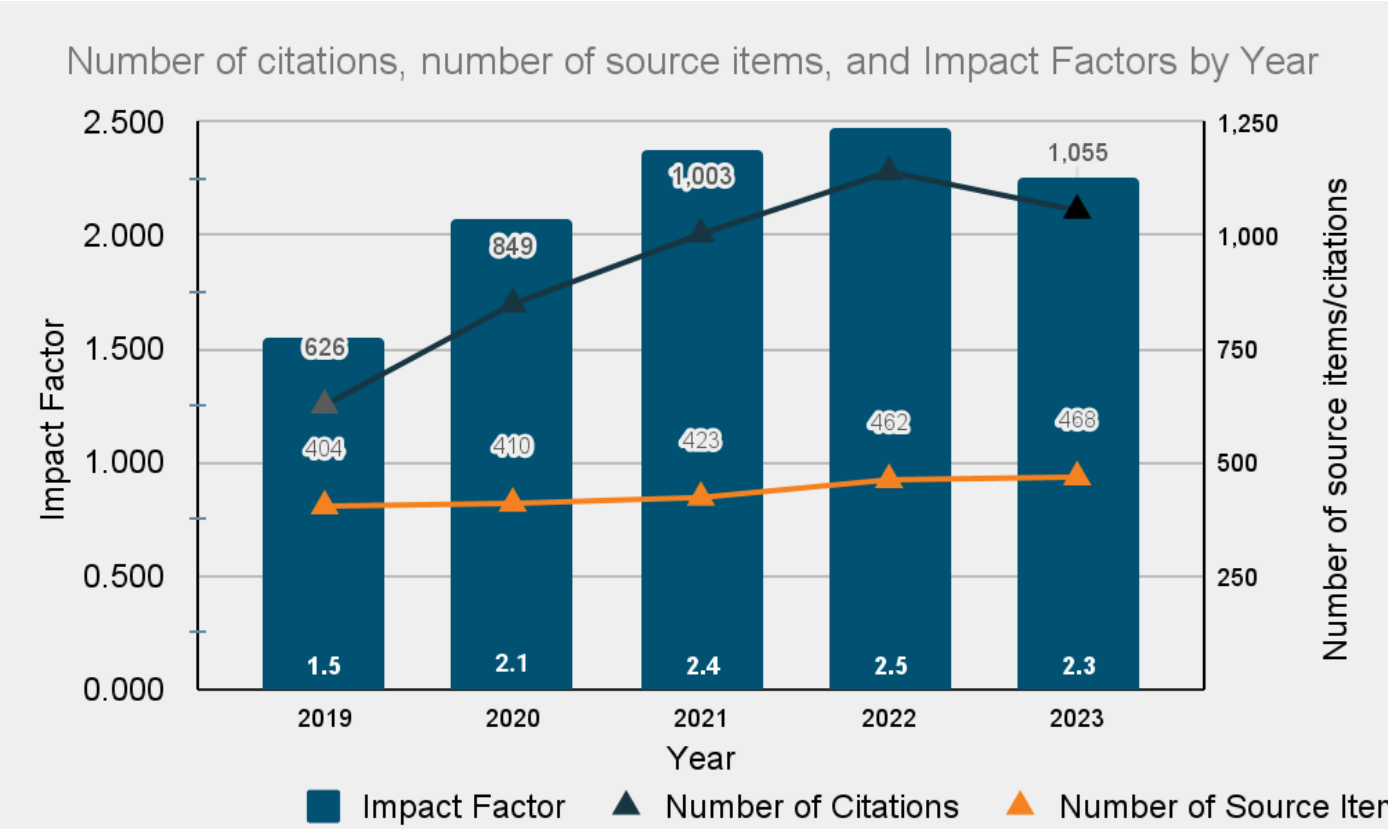
Certain data included herein is derived from Web of Science, a product of Clarivate.

Springer

5 Impact

5.4.1 The JCR Impact Factor trend: Number of Citations and Number of Source Items

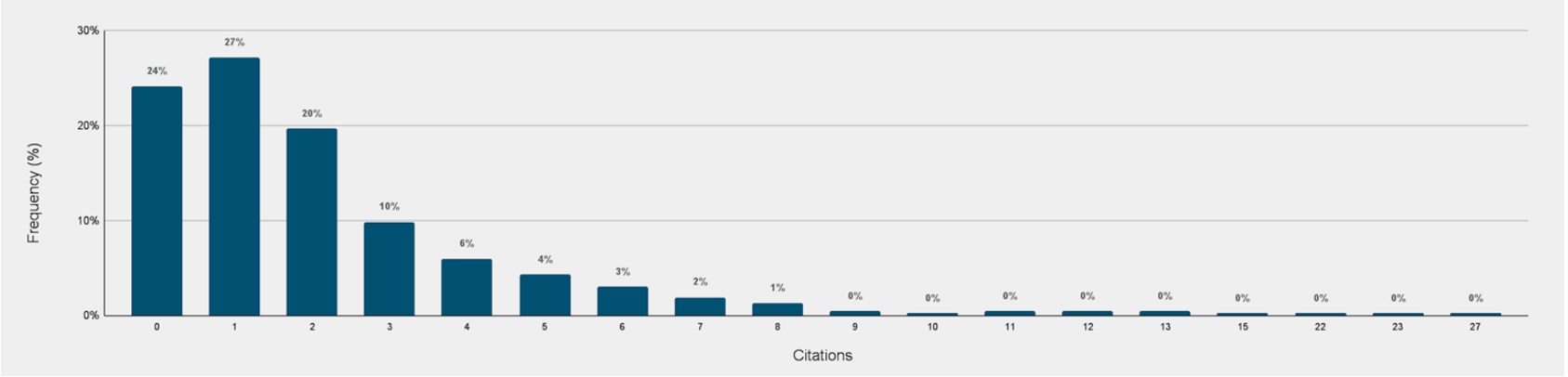
This graph shows in one view how the number of source items (“articles”) and the number of citations are affecting the Impact Factor. The following slides will provide details about the sources of citations and their distribution over the journal’s articles, including non-cited articles as well as by article type.



5 Impact

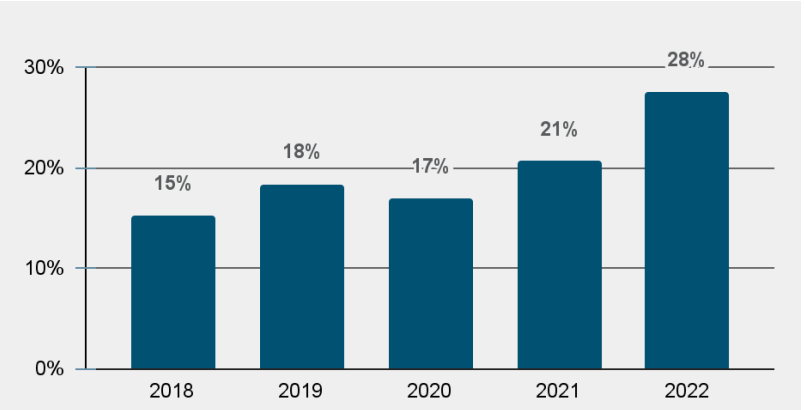
5.4.2. Frequency of articles cited

This graph shows how citations are distributed over the articles published in 2021 and 2022 for IF Year 2023 (according to the Journal Citation Report).



This graph shows the 0-cited-articles 'trend' for the years 2018-2022 for IF Year 2023 (vs. total number of published articles)

Publication Year	Total Number of articles	Number of 0-Cited articles	% of 0-Cited articles
2018	203	31	15%
2019	207	38	18%
2020	213	36	17%
2021	228	47	21%
2022	240	66	28%
Total	**1,091**	**218**	



5 Impact

5.4.3 Citation contribution of articles published in 2021 and 2022 for IF Year 2023 (according to the Journal Citation Report)

Publication Type	Number of articles	Number of Citations	Average Number of Citation to the Article type	Contribution of Citations by article type	Number of 0-Cited articles among article type	% of 0-cited Articles among article type
	by article type	by article type				
Articles	443	975	2.20	96%	106	24%
Reviews	5	44	8.80	4%	1	20%
Total	**448**	**1,019**			**107**	

5 Impact

Top ranking highest cited 2021-2022 articles for IF Year 2023

Title	Author	Publication Type	Publication Date	DOI	Total Citations*	Citations For IF 2023
A review of modern treeline migration, the factors controlling it and the implications for carbon storage	Hansson, Amanda; Dargusch, Paul; Shulmeister, Jamie	Review	2021	10.1007/s11629-020-6221-1	57	27
Quantitatively determine the dominant driving factors of the spatial-temporal changes of vegetation NPP in the Hengduan Mountain area during 2000-2015	Chen, Shu-ting; Guo, Bing; Zhang, Rui; Zang, Wen-qian; Wei, Cui-xia; Wu, Hong-wei; Yang, Xiao; Zhen, Xiao-yan; Li, Xing; Zhang, Da-fu; Han, Bao-min; Zhang, Hai-ling	Article	2021	10.1007/s11629-020-6404-9	66	23
Literature review and bibliometric analysis on data-driven assessment of landslide susceptibility	Lima, Pedro; Steger, Stefan; Glade, Thomas; Murillo-Garcia, Franny G.	Article	2022	10.1007/s11629-021-7254-9	63	22
Failure analysis on a heavy rainfall-induced landslide in Huay Khab Mountain in Northern Thailand	Komolvilas, Veerayut; Tanapalungkorn, Weeradetch; Latcharote, Panon; Likitlersuang, Suched	Article	2021	10.1007/s11629-021-6720-8	28	15
Numerical investigation on the fatigue failure characteristics of water-bearing sandstone under cyclic loading	Zhu Chun; He Man-Chao; Jiang Bei; Qin Xin-Zhan; Yin Qian; Zhou Yu	Article	2021	10.1007/s11629-021-6914-0	58	13
Damage evolution mechanism of rock-soil mass of bedrock and overburden layer slopes based on shaking table test	Tong Xin-hao; Lian Jing; Zhang Liang	Article	2022	10.1007/s11629-022-7403-9	30	13

5 Impact

Top ranking highest cited 2021-2022 articles for IF Year 2023 (Cont.)

Title	Author	Publication Type	Publication Date	DOI	Total Citations*	Citations For IF 2023
Time-dependent squeezing deformation mechanism of tunnels in layered soft-rock stratum under high geo-stress	Chen, Zi-quan; He, Chuan; Wang, Jun; Ma, Chun-chi	Article	2021	10.1007/s11629-020-6356-0	42	12
Integrating vegetation indices and geo-environmental factors in GIS-based landslide-susceptibility mapping: using logistic regression	Abeysiriwardana, Himasha D.; Gomes, Pattiyage I. A.	Article	2022	10.1007/s11629-021-6988-8	26	12
Assessment of ecological importance of the Qinghai-Tibet Plateau based on ecosystem service flows	Lin, Zi-yan; Xiao, Yi; Ou-Yang, Zhi-yun	Article	2021	10.1007/s11629-020-6448-x	27	11
Probabilistic stability analysis of embankment slopes considering the spatial variability of soil properties and seismic randomness	Zhang Wen-gang; Wu Jia-hao; Gu Xin; Han Liang; Wang Lin	Article	2022	10.1007/s11629-021-6981-2	18	11
Geomorphic and tectonic controls of landslides induced by the 2022 Luding earthquake	Zhao, Bo; Hu, Kai-heng; Yang, Zong-ji; Liu, Qiao; Zou, Qiang; Chen, Hua-yong; Zhang, Bo; Zhang, Wei-feng; Zhu, Lei; Su, Li-jun	Article	2022	10.1007/s11629-022-7732-8	23	10
Landslide mapping and analysis along the China-Pakistan Karakoram Highway based on SBAS-InSAR detection in 2017	Su Xiao-jun; Zhang Yi; Meng Xing-min; Yue Dong-xia; Ma Jin-hui; Guo Fu-yun; Zhou Zi-qiang; Rehman, Mohib Ur; Khalid, Zainab; Chen Guan; Zeng Run-qiang; Zhao Fu-meng	Article	2021	10.1007/s11629-021-6686-6	22	9

5 Impact

Ranking within categories in the IF Year 2023

Category Name	Total Journals in Category	Journal Rank in Category	Quartile in Category
Environmental Sciences	359	229	Q3

Top 20 journals in the category Environmental Sciences and the rank of *Journal of Mountain Science*

Rank	Abbreviated Journal Title	Publisher	ISSN	Total Cites	Impact Factor	IF without Journal Self Cites	5-Year Impact Factor
1	NAT REV EARTH ENV	SPRINGERNATURE	2662-138X	8,330	49.7	49.4	54.6
2	ENERG ENVIRON SCI	ROYAL SOC CHEMISTRY	1754-5692	110,861	32.4	31.4	34.6
3	NAT CLIM CHANGE	NATURE PORTFOLIO	1758-678X	46,872	30.3	29.7	31.4
4	NAT SUSTAIN	NATURE PORTFOLIO	2398-9629	18,401	26.2	25.8	30.2
5	LANCET PLANET HEALTH	ELSEVIER SCI LTD	2542-5196	8,333	24.2	23.5	25.6
6	ANNU REV ENV RESOUR	ANNUAL REVIEWS	1543-5938	7,105	15.5	15.2	18.9
7	ONE EARTH	ELSEVIER	2590-3330	5,892	15.1	14.7	18.1
8	ENVIRON CHEM LETT	SPRINGER HEIDELBERG	1610-3653	16,539	15.0	14.2	15.1
9	ENVIRON SCI ECOTECH	ELSEVIER	2666-4984	1,843	14.1	13.7	13.3
10	BIOCHAR	SPRINGER SINGAPORE PTE LTD	2524-7972	2,948	13.1	12.2	14.4
11	RESOUR ENVIRON SUST		2666-9161	920	12.4	12.1	11.9
12	J HAZARD MATER	ELSEVIER	0304-3894	210,698	12.2	11.4	11.9
13	WATER RES	PERGAMON-ELSEVIER SCIENCE LTD	0043-1354	139,816	11.5	10.5	12.2
14	CRIT REV ENV SCI TEC	TAYLOR & FRANCIS INC	1064-3389	12,014	11.4	11.2	14.3
15	RESOUR CONSERV RECY	ELSEVIER	0921-3449	47,322	11.2	10.7	12.1
16	REMOTE SENS ENVIRON	ELSEVIER SCIENCE INC	0034-4257	86,123	11.1	10.2	12.7
16	TRENDS ENVIRON ANAL	ELSEVIER	2214-1588	1,891	11.1	11.0	11.0
18	ENVIRON SCI TECHNOL	AMER CHEMICAL SOC	0013-936X	240,575	10.9	9.8	11.7
19	GLOBAL CHANGE BIOL	WILEY	1354-1013	68,872	10.8	10.3	13.0
20	NPJ CLEAN WATER	NATURE PORTFOLIO	2059-7037	2,576	10.5	10.3	12.3
229	**J MT SCI-ENGL**	**SCIENCE PRESS**	**1672-6316**	**5,099**	**2.3**	**2.1**	**2.6**

5 Impact

Top 20 Cited Journals

Number of times articles published in 2023 (in journals below) cited articles published in *Journal of Mountain Science (in years below)*

Impact	Cited Journals	Cited Year	
		All Years	2023
2.3	J MT SCI-ENGL	281	17
3.3	SUSTAINABILITY-BASEL	236	3
4.2	REMOTE SENS-BASEL	201	8
3.2	LAND-BASEL	133	5
3.0	WATER-SUI	131	4
5.4	CATENA	123	2
2.4	FORESTS	100	0
7.0	ECOL INDIC	100	0
2.0	FRONT EARTH SC-SWITZ	98	3
2.5	APPL SCI-BASEL	89	6
8.2	SCI TOTAL ENVIRON	86	2
3.7	B ENG GEOL ENVIRON	81	0
	ENVIRON SCI POLLUT R	72	3
3.3	NAT HAZARDS	66	1
2.8	ENVIRON EARTH SCI	61	0
5.8	LANDSLIDES	54	2
3.8	SCI REP-UK	47	1
6.9	ENG GEOL	46	2
5.9	J HYDROL	44	1
2.9	ENVIRON MONIT ASSESS	43	2
	ALL Journals	5,099	124
	ALL OTHERS	432	9

Top 20 Citing Journals

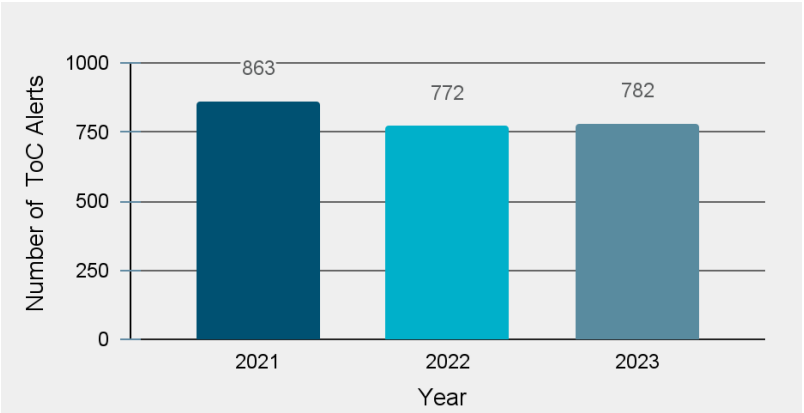
Number of times articles published in journals below (in years below) were cited in *Journal of Mountain Science in 2023*

Impact	Citing Journals	Cited Year	
		All Years	2023
3.1	GEOMORPHOLOGY	318	1
6.9	ENG GEOL	314	4
5.8	LANDSLIDES	298	2
2.3	J MT SCI-ENGL	281	17
8.2	SCI TOTAL ENVIRON	207	2
5.4	CATENA	206	3
4.2	REMOTE SENS-BASEL	192	3
3.7	B ENG GEOL ENVIRON	158	7
7.0	INT J ROCK MECH MIN	149	2
5.5	ROCK MECH ROCK ENG	141	4
5.9	J HYDROL	136	0
2.8	ENVIRON EARTH SCI	136	4
3.3	NAT HAZARDS	114	2
50.5	NATURE	95	0
6.7	TUNN UNDERGR SP TECH	93	0
11.1	REMOTE SENS ENVIRON	93	0
3.8	COLD REG SCI TECHNOL	90	1
44.8	SCIENCE	89	1
2.8	EARTH SURF PROC LAND	87	0
3.0	CAN GEOTECH J	81	1
	ALL Journals	15,905	265
	ALL OTHERS	3,553	54

5 Alerts / Social Impact

5.6 Table of Contents (ToC) Alerts

- The ToC Alerts inform readers when a new issue is available online. Customers can easily register for this free service on the journal's homepage. The email contains direct links to the articles and if the registered ToC Alerts subscribers have access through their institutions, they can link directly to the papers. Nonsubscribers to the journal have access to the abstract and may purchase individual articles.
- In 2023, Springer sent out a total of ~29M ToC Alerts to over 3,345,581 subscribers.
- Readers can easily sign up for the ToC Alerts, by using the *One-click Sign-up:* your exclusive link: https://www.springer.com/alerts-frontend/subscribe?journalNo=11629
  Copy and paste your exclusive link to your website, newsletters and social media accounts.



5.7 Social Impact

Additional research-impact indices, known as alternative metrics, are offering new evaluation alternatives. One of those is a researchers' reputation made via their footprint on the social web. Below are the number of article mentions in the social web in the years 2022-2024, provided by Altmetric. They monitor article mentions on X, Facebook, Reddit, Blogs, news outlets and Faculty of 1000 reviews. Articles can only be counted if the DOI is included in the article.

	2022	2022	2024
News Stories	2	17	16
X Posts	118	29	120
Facebook posts			1
Blog Posts		1	2
Reddit + posts			
Videos		1	
Other	22	65	20
Total number of mentions	142	113	159
Total number of research outputs	48	54	41

Run Date: 07 Mar 2025

5 Impact

5.8 Altmetric Top 10 – 2024

How is the Altmetric score calculated?

The score is a weighted count of the different sources (newspaper stories, tweets, blog posts, comments) that mention the paper.

Why is it weighted? To reflect the relative importance of each type of source. It's easy to imagine that the average newspaper story is more likely to bring attention to the paper than the average tweet. This is reflected in the default weightings.

News	Blogs	Q&A forums	Twitter	Google+	Facebook
8	5	2.5	1	1	0.25

Score	Title	Author(s)	Publication Date
73	A transition from wood fuel to LPG and its impact on energy conservation and health in the Central Himalayas, India	Sunil Nautiyal	29-09-2013
51	Revisiting the determination of Mount Olympus Height (Greece)	Dimitrios Ampatzidis, Georgios Moschopoulos, Antonios Mouratidis, Michael Styllas, Alexandros[show]	13-04-2023
31	Comprehensive analysis of glacier recession (2000 - 2020) in the Nun-Kun Group of Glaciers, Northwestern Himalaya	Shakil Ahmad Romshoo, Ummer Ameen, Mustafa Hameed Bhat, Tariq Abdullah	23-03-2024
30	1991 - 2020 climate normal in the European Alps: focus on high-elevation environments	Guido Nigrelli, Marta Chiarle	16-08-2023
25	Post-fire recovery of Puya raimondii, vegetation and birds in the puna of Huascarán National Park, Perú	Mery L. Suni, Giovana P. Vadillo, César Arana, Enoc Jara-Peña, Letty Salinas, M. Estela Ponce[show]	27-01-2024

Run Date: 07 Mar 2025

5 Impact

5.8 Altmetric Top 10 – 2024 (continue..)

Score	Title	Author(s)	Publication Date
17	Flora, life form characteristics, and plan for the promotion of biodiversity in South Korea's Globally Important Agricultural Heritage System, the traditional Gudeuljang irrigated rice terraces in Cheongsando	Hong Chul Park, Choong Hyeon Oh	18-06-2017
15	Classifying moisture sources associated with snowfall in the mountains of Lesotho	Alexi M. Marinaki, Jennifer M. Fitchett	13-06-2024
12	Two-tiered reconstruction of Late Pleistocene to Holocene changes in the freezing level height in the largest glacierized areas of the Colombian Andes	Daniel Ruiz-Carrascal, Daniel González-Duque, Isabel Restrepo-Correa	21-02-2022
10	Residents' perception of sustainable tourism in protected mountain areas: the case of Asturias	Marta Magadán-Díaz, Jesús I. Rivas-García	16-12-2022
9	Evaluation of rainwater harvesting and shrub establishment methods for sustainable watershed management in northern Afghanistan	Mounir Louhaichi, Sawsan Hassan, Mouldi Gamoun, Navin Safi, Mohamed A. B. Abdallah, Serkan Ates	04-04-2022

Author Survey

6

6 Author Survey

6.1 Journal Author Satisfaction

At the beginning of 2017 the Springer Journal Author Satisfaction Programme was reworked; old questions were updated and new questions were added but the purpose and aim of the survey remained the same. About 2,350 journals participate in the program, which started in December 2008. The survey receives around 45,000 responses every year.

The survey gathers thoughts and feedback on the experience of the publishing process from the primary corresponding authors of published articles. Below is a summary of the specific aspects that are asked about, and the next few slides summarise some of the findings.

Multiple aspects of the publishing experience that are covered by the survey

All scored on a 5 point scale: Very quick – very slow; Strongly agree – strongly disagree; Excellent – poor; or Very easy – very difficult.

Speed

Time: submission to PR decision	*Time from submission to decision to send manuscript to peer review*
Time: round(s) of PR	*Time to complete round(s) of peer review*
Time: acceptance to publication	*Time from completion of peer review to acceptance*
Time: PR to acceptance	*Time from acceptance to online publication*

Editorial communication

Enquiries: depth of info	*"I was satisfied with the depth of information provided in answer to my enquiries"*
Enquiries: Timely answers	*"My enquiries were answered in a timely manner"*
Status communication	*"There was sufficient communication about the status of my paper"*

Peer review

Detail of PR reports	*"The review reports were sufficiently detailed and informative"*
Usefulness of PR reports	*"The review reports were useful in improving my manuscript overall"*
No. of PR rounds	*"The number of rounds of peer review was appropriate"*
Understanding in PR reports	*"The review reports demonstrated a good understanding of the topic"*

Editorial advice and management

Improvements from editorial	*"The editorial advice and comments helped to improve the paper"*
Management of PR process	*"The editors managed the peer review process well"*

Production process

Copy editing	*Quality of copy editing*
Process of proofing	*Process of proofing*
Online presentation	*Presentation of the article online*

Online processes

Online submission system	*How easy was the online submission process?*
Ease of paying APC	*How easy or difficult did you find the payment process for your open access APC? (only asked to those who published open access)*

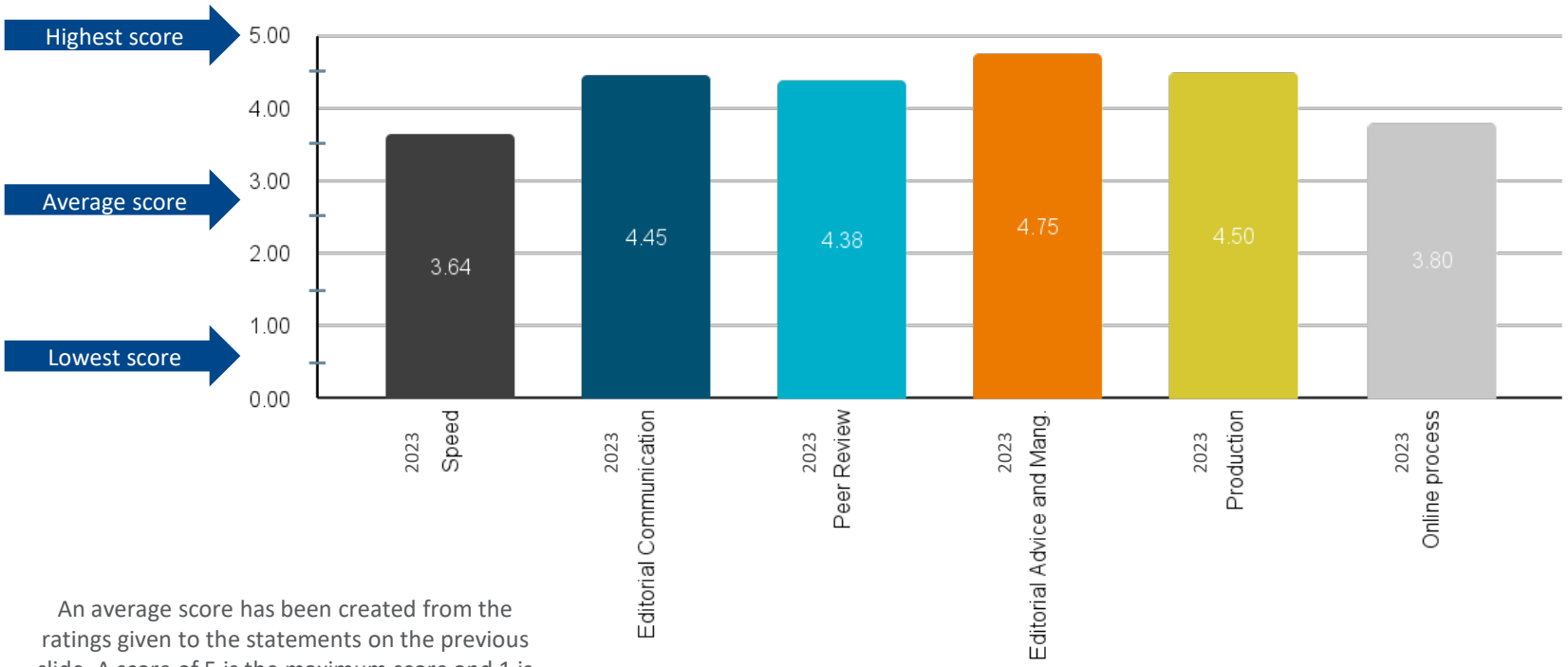
6 Author Survey

Mean scores for aspects of the publishing experience

In 2023 a total of 19 completed responses for the *Journal of Mountain Science* have been recorded.

Rating multiple aspects of the publishing experience that are covered by the survey

All scored on a 5 point scale: Very quick <-> very slow; Strongly agree <-> strongly disagree; Excellent <-> poor; or Very easy <-> very difficult.



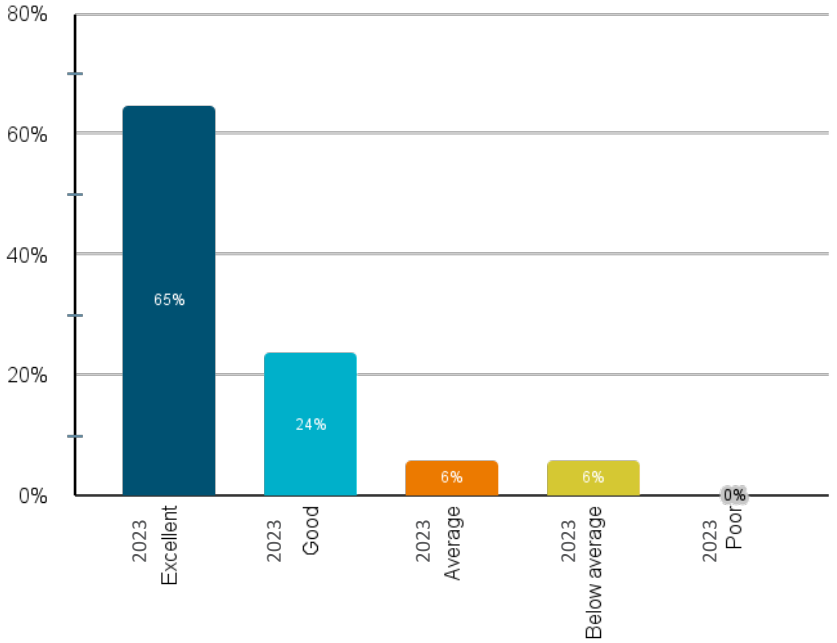
An average score has been created from the ratings given to the statements on the previous slide. A score of 5 is the maximum score and 1 is the lowest.

6 Author Survey

Overall rating of publishing experience

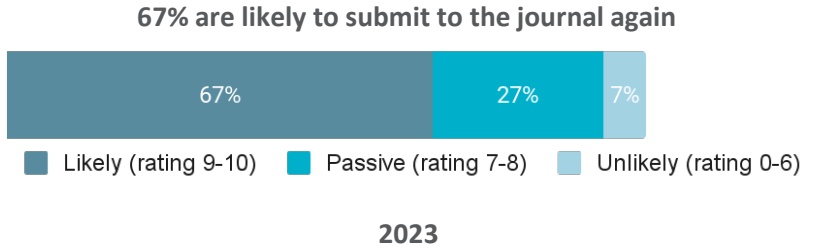
In 2023 a total of 19 completed responses for the *Journal of Mountain Science* have been recorded.

How would you rate the overall publication process, from the submission of the manuscript to the publication of that paper online?



88%
rated the overall publishing process as excellent or good for 2023

On a scale from 0-10, how likely are you to submit to *Journal of Mountain Science*?



Researcher Marketing

7

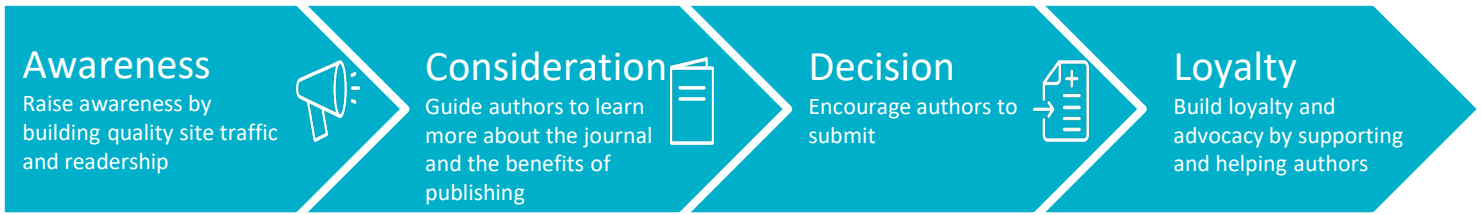
7 Researcher Market

Springer Nature's Research Marketing team works to build awareness and strengthen the journal brand to **attract new authors** and **foster loyalty**.
We continuously evolve our campaigns, channels and messaging to focus on where we have the most impact.

KEY METRICS FOR YOUR JOURNAL:

124,814	175,336	6,502	14,849
Total sessions*, including organic search traffic (optimized via SEO), referral traffic and TOC alert traffic	Clicks on the **About the Journal** page on the journal site	Clicks on the **Submission Guidelines** page on the journal site	Clicks on your **Submit Manuscript button**

HOW WE IMPROVE THESE METRICS AND INCREASE SUBMISSIONS:



* A session in Google Analytics 4 is defined as a group of events (page views, transactions) recorded for a user in a given time period.

7 Researcher Market

Driving submissions through author marketing

Springer Nature's Research Marketing team works to build awareness and strengthen the journal brand to **attract new authors** and **foster loyalty**.
We continuously evolve our campaigns, channels and messaging to focus on where we have the most impact.

Marketing goals and channels:

Our **multi-tactic campaigns** and **SEO-optimized platform**s reach a network of researchers around the globe.

Regional experts in the Asia Pacific region develop campaigns for their unique channels, including WeChat , various Researcher Networks and Baidu Search in China, Yahoo in Japan.

We invest in **Search Engine Advertising** (Google and Microsoft adverts), **Display Advertising** and **Retargeting** channels as the most effective way to reach potential authors as they are making submission decisions; campaigns are optimized to reach those considering journals and preparing to submit.

Email via our opt-in mailing lists and **display banner ads** on **Springer Nature websites** have also been effective in encouraging authors to learn about the journal and to submit.

Personalised emails* post submission and post publication offer rewards, benefits, services and recommendations based on data and behavioural cues.

The journal is likely to be **recommended to relevant new authors** through this program.

*Journal needs to be opted in to our post-submission program and use Springer Nature's submissions systems (SNAPP, EM & EJP).

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