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1580 1620 1880 1930 1940 1947 1970 1991 1993 2001 2004 2008 2012 2013 2015

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- In 1638, Elsevier published Galileo's Two New Sciences
- In 1997, The launch of ScienceDirect, a Web-accessible online full-text database



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Galileo's last and greatest work,
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Matematiche**

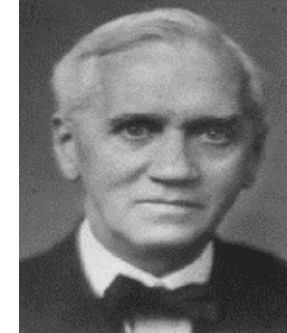
**Marie Curie
(Physics,
Chemistry)**



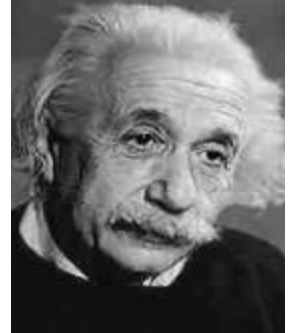
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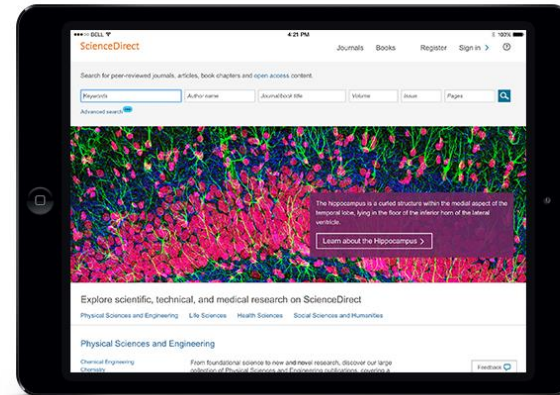


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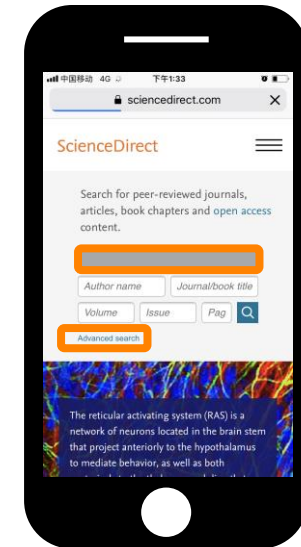
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1997年



2017年



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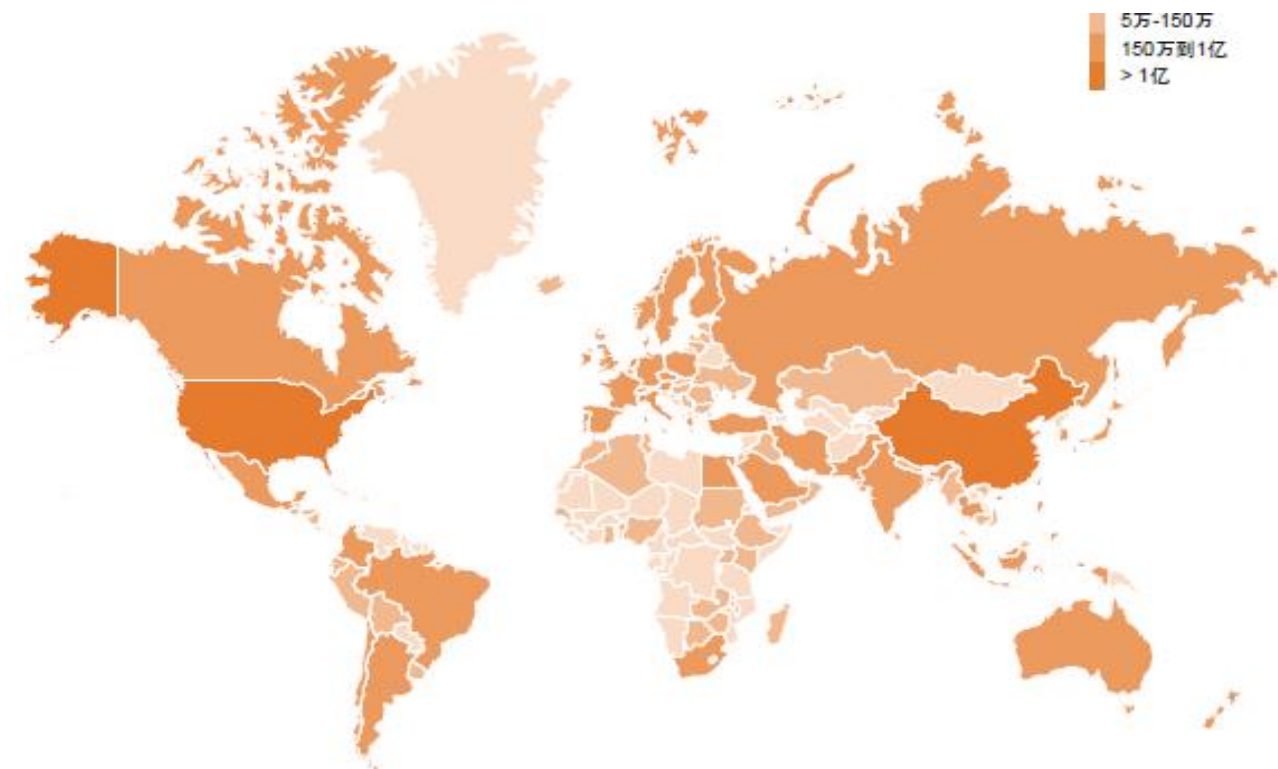
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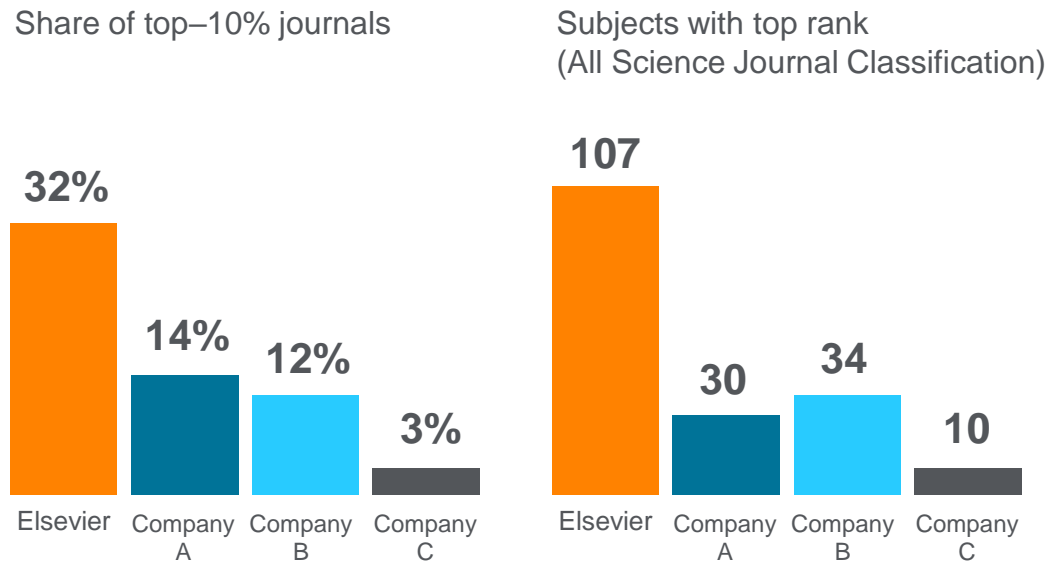
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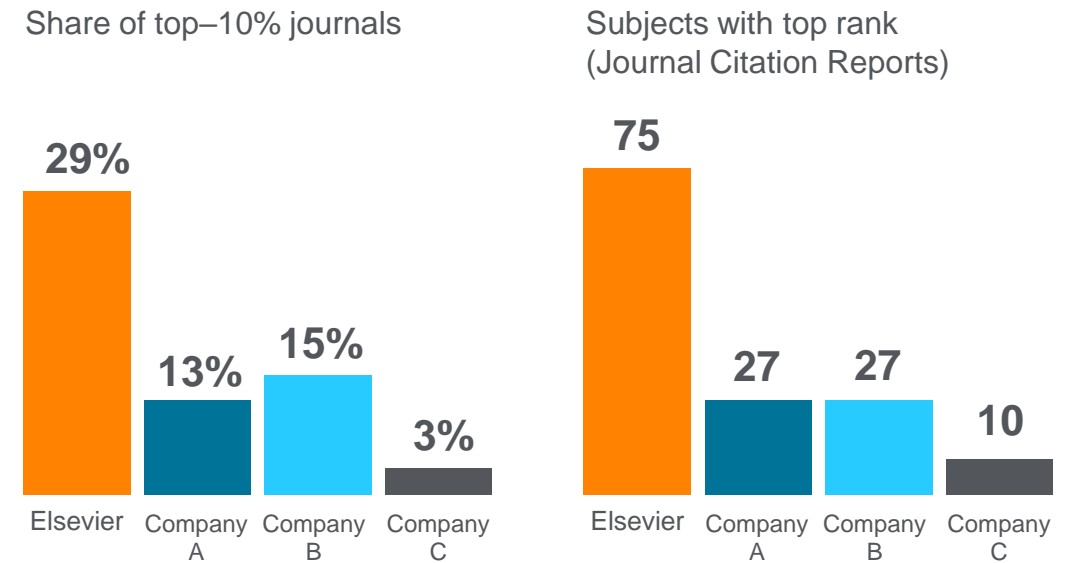
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Journal ranking by CiteScore across 334 subjects per Scopus Metrics database; source: Scopus data (2016)

Journal ranking—Impact Factor

SCI



Journal ranking by Journal Impact Factor across 234 subjects per Clarivate's Journal Citation Reports database; source: Clarivate data (2016)

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* Includes one book series *Advances in Organometallic Chemistry*
Source: Thomson Reuters Journal Citation Reports 2015

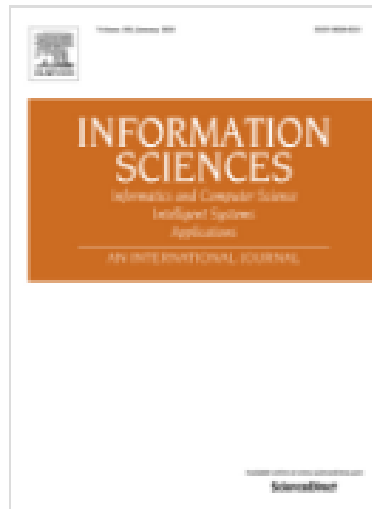
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SD package	数量	SCI收录	SCI收录比例	影响因子	刊均被引次数
Computer Science	150	129	86.0%	2.89	6854
Engineering	249	218	87.6%	3.71	11747
Materials Science	180	136	75.6%	4.46	20909
Mathematics	106	95	89.6%	1.90	7248
Physics and Astronomy	126	112	88.9%	3.59	14494

Journals for You !

Full Title	Impact Factor	ISSN	JCR Category
Progress in Quantum Electronics	5.105	00796727	Engineering, Electrical & Electronic
International Journal of Electrical Power & Energy Systems	5.105	00796727	Engineering, Electrical & Electronic
Signal Processing	4.418	01420615	Engineering, Electrical & Electronic
Electric Power Systems Research	4.418	01420615	Engineering, Electrical & Electronic
AEU - International Journal of Electronics and Communications	4.418	01420615	Engineering, Electrical & Electronic
Signal Processing: Image Communication	4.086	01651684	Engineering, Electrical & Electronic
Digital Signal Processing	4.086	01651684	Engineering, Electrical & Electronic
Sensors and Actuators A: Physical	3.022	03787796	Engineering, Electrical & Electronic
Materials Science in Semiconductor Processing	3.022	03787796	Engineering, Electrical & Electronic
Nano Communication Networks	3.022	03787796	Engineering, Electrical & Electronic
Optical Fiber Technology	2.853	14348411	Engineering, Electrical & Electronic
Journal of Electrostatics	2.853	14348411	Engineering, Electrical & Electronic
Microelectronic Engineering	2.853	14348411	Engineering, Electrical & Electronic
Solid-State Electronics	2.814	09235965	Engineering, Electrical & Electronic
Microelectronics Reliability	2.814	09235965	Engineering, Electrical & Electronic

Journals for You !



6.9

CiteScore

5.524

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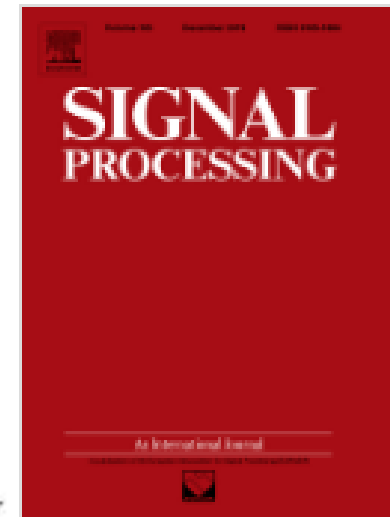


4.19

CiteScore

3.03

Impact Factor

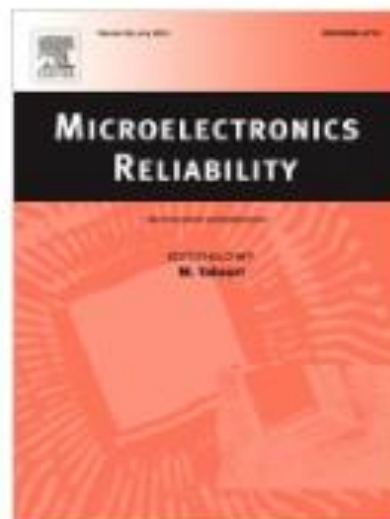


4.73

CiteScore

4.086

Impact Factor

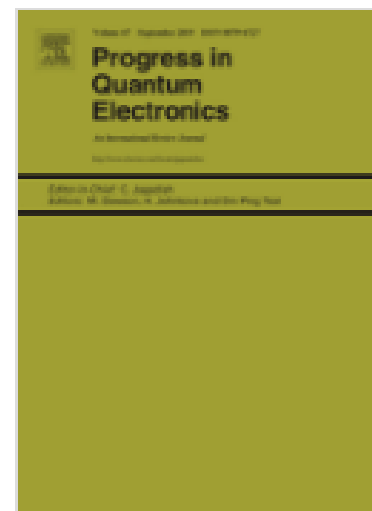


1.7

CiteScore

1.483

Impact Factor

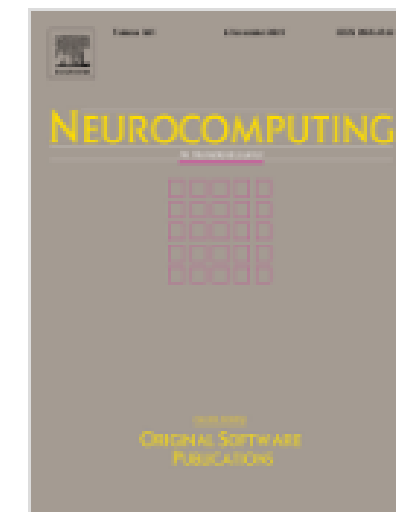


7.94

CiteScore

5.105

Impact Factor



5

CiteScore

4.072

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简单检索

Ammonification is the primary process that converts reduced organic nitrogen ($R-NH_2$) to reduced inorganic nitrogen (NH_4^+) through the action of microorganisms.

[Learn about ammonification >](#)

Wireless Sensor

Author name

Journal/book title

Volume

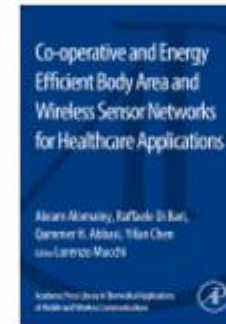
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Years

☐ 2020 (4)☐ 2019 (3,591)

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Review article

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Wireless Sensor Networks for monitoring underwater sediment transport

Science of The Total Environment, Volume 667, 1 June 2019, Pages 160-165

A. J. Watt, M. R. Phillips, C. E-A. Campbell, I. Wells, S. Hole



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In this journal or book title

在刊名/书名检索

Year(s)

限定年份

Author(s)

限定作者

Author affiliation

限定机构

Title, abstract or keywords

在标题、文摘、关键词中检索

☒ Show more fields

References

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国际出版物号码

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☐ Data articles

☐ Practice guidelines

☐ Encyclopedia

☐ Discussion

☐ Product reviews

☐ Book chapters

☐ Editorials

☐ Replication studies

☐ Conference abstracts

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☐ Case reports

☐ Mini reviews

☐ Video articles

☐ Conference info

☐ News

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高级检索

案例1: 搜索华为发表的文章

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Year(s)

Author(s)

Author affiliation


huawei

Title, abstract or keywords

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案例1:
搜索华为发表的
文章

Find articles with these terms

Author affiliation: huawei X

Advanced search

288 results

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Refine by:

Years

☐ 2019 (28)

☐ 2018 (31)

☐ 2017 (50)

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Article type

☐ Review articles (4)

☐ Research articles (253)

☐ Encyclopedia (1)

☐ Book chapters (8)

Show more

Publication title

☐ Computer Networks (20)

☐ Computer Communications (19)

☐ Information Sciences (11)

☐ Optical Fiber Technology (11)

☐ Optical Switching and Networking (11)

☐ Optics Communications (10)

☐ Microelectronics Reliability (9)

☐ Future Generation Computer Systems (8)

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Energy efficiency of network-coding enabled mobile small cells

Computer Communications, Volume 121, May 2018, Pages 50-58

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Towards service-oriented soft spectrum slicing for 5G TDD networks

Computer Communications, Volume 137, 1 July 2019, Pages 78-90

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How do I use the advanced search?

Use Boolean operators to combine multiple terms:

- Boolean operators currently supported include AND, OR, NOT, and the hyphen (or minus symbol)
- Boolean operators must be entered in all uppercase
- The hyphen (or minus symbol) is interpreted as the NOT operator

For example: black -hole will return results containing 'black', but exclude any instances where 'hole' appears with it.

- Boolean precedence is as follows:
 1. NOT
 2. AND
 3. OR
- Parentheses can be used when nesting clauses so the grouping is clear

For example: For a OR b AND c, enter a OR (b AND c)

- Quotation marks can be used to specify terms which must appear next to each other

For example: ("heart attack" OR "myocardial infarction") AND diabetes AND NOT cancer

支持逻辑运算

高级检索

布尔语言搜索

Use Boolean operators to combine multiple terms:

- Boolean operators currently supported include AND, OR, NOT, and the hyphen (or minus symbol)
- Boolean operators must be entered in all uppercase
- The hyphen (or minus symbol) is interpreted as the NOT operator

For example: `black -hole` will return results containing 'black', but exclude any instances where 'hole' appears with it.

- Boolean precedence is as follows:

1. NOT
2. AND
3. OR

- Parentheses can be used when nesting clauses so the grouping is clear

For example: For `a OR b AND c`, enter `a OR (b AND c)`

- Quotation marks can be used to specify terms which must appear next to each other

For example: `("heart attack" OR "myocardial infarction") AND diabetes AND NOT cancer`



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heart attack

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194,751 results

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"Make the Call, Don't Miss a Beat" Campaign: Effect on Emergency Medical Services Use in Women with Heart Attack Signs
Women's Health Issues, Volume 29, Issue 5, September–October 2019, Pages 392–399
Melissa L. McCarthy, Suzanne Haynes, Ximin Li, N. Clay Mann, ... Scott L. Zeger
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Marital history and survival after a heart attack
Social Science & Medicine, Volume 170, December 2016, Pages 114–123
Matthew E. Dupre, Alicia Nelson
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Years

2021 (30)
2020 (5,086)
2019 (7,725)

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36,149 results

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Social Science & Medicine, Volume 170, December 2016, Pages 114–123
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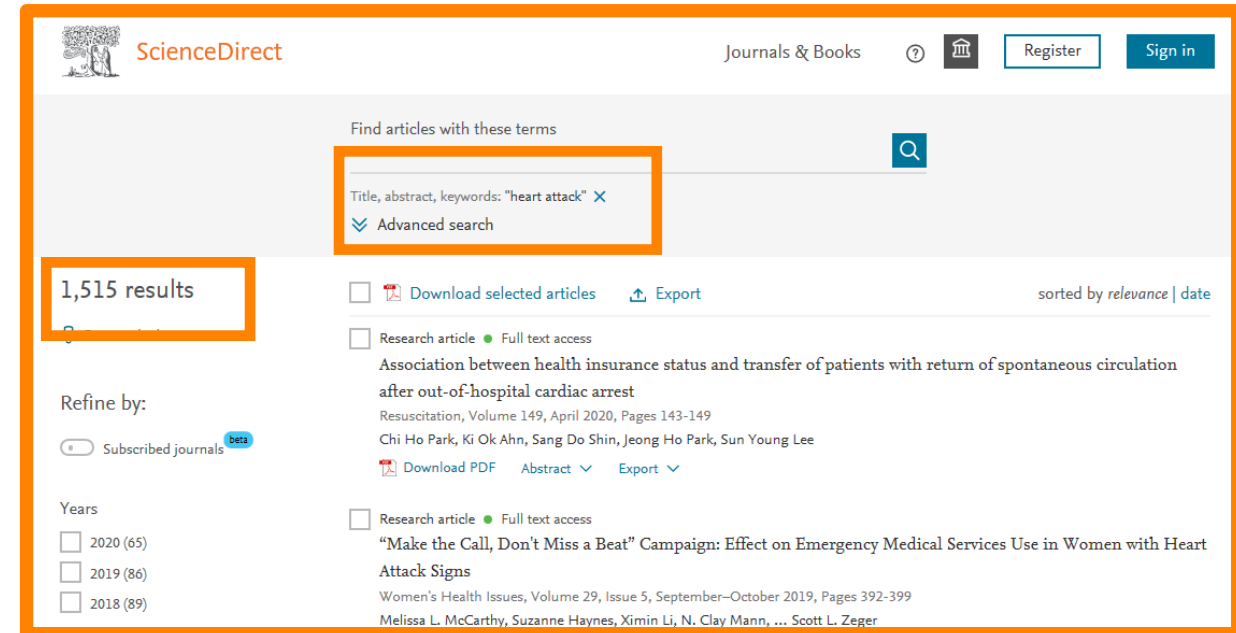
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Years

2021 (2)
2020 (1,226)
2019 (1,904)

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Title, abstract, keywords: "heart attack" X

Advanced search

1,515 results

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Association between health insurance status and transfer of patients with return of spontaneous circulation after out-of-hospital cardiac arrest
Resuscitation, Volume 149, April 2020, Pages 143–149
Chi Ho Park, Ki Ok Ahn, Sang Do Shin, Jeong Ho Park, Sun Young Lee
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"Make the Call, Don't Miss a Beat" Campaign: Effect on Emergency Medical Services Use in Women with Heart Attack Signs
Women's Health Issues, Volume 29, Issue 5, September–October 2019, Pages 392–399
Melissa L. McCarthy, Suzanne Haynes, Ximin Li, N. Clay Mann, ... Scott L. Zeger

Refine by:

Subscribed journals beta

Years

2020 (65)
2019 (86)
2018 (89)

Search Tips:

- Quotation marks can be used to specify terms which must appear next to each other
- For example : "Heart attack"

高级检索

案例2:
在标题、文摘、关键词中检索
"Neural Networks" AND "
data classification"
AND NOT "machine
learning"

All of the fields are optional.
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Year(s)

Author(s)

Author affiliation

Title, abstract or keywords

在标题、文摘、关键词中检索

**"Neural Networks" AND "data classification"
AND NOT "machine learning"**

Article types

☐ Review articles

☐ Correspondence

☐ Patent reports

☐ Research articles

☐ Data articles

☐ Practice guidelines

☐ Encyclopedia

☐ Discussion

☐ Product reviews

☐ Book chapters

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高级检索

案例2:
在标题、文摘、关键词中检索"Neural Networks" AND "data classification" AND NOT "machine learning"

Find articles with these terms

Title, abstract, keywords: "Neural Networks" AND "data classification" AND NOT... X

Advanced search

105 results

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☐ 2019 (15)

☐ 2018 (12)

☐ 2017 (5)

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☐ Review articles (1)

☐ Research articles (98)

☐ Book chapters (3)

☐ Short communications (2)

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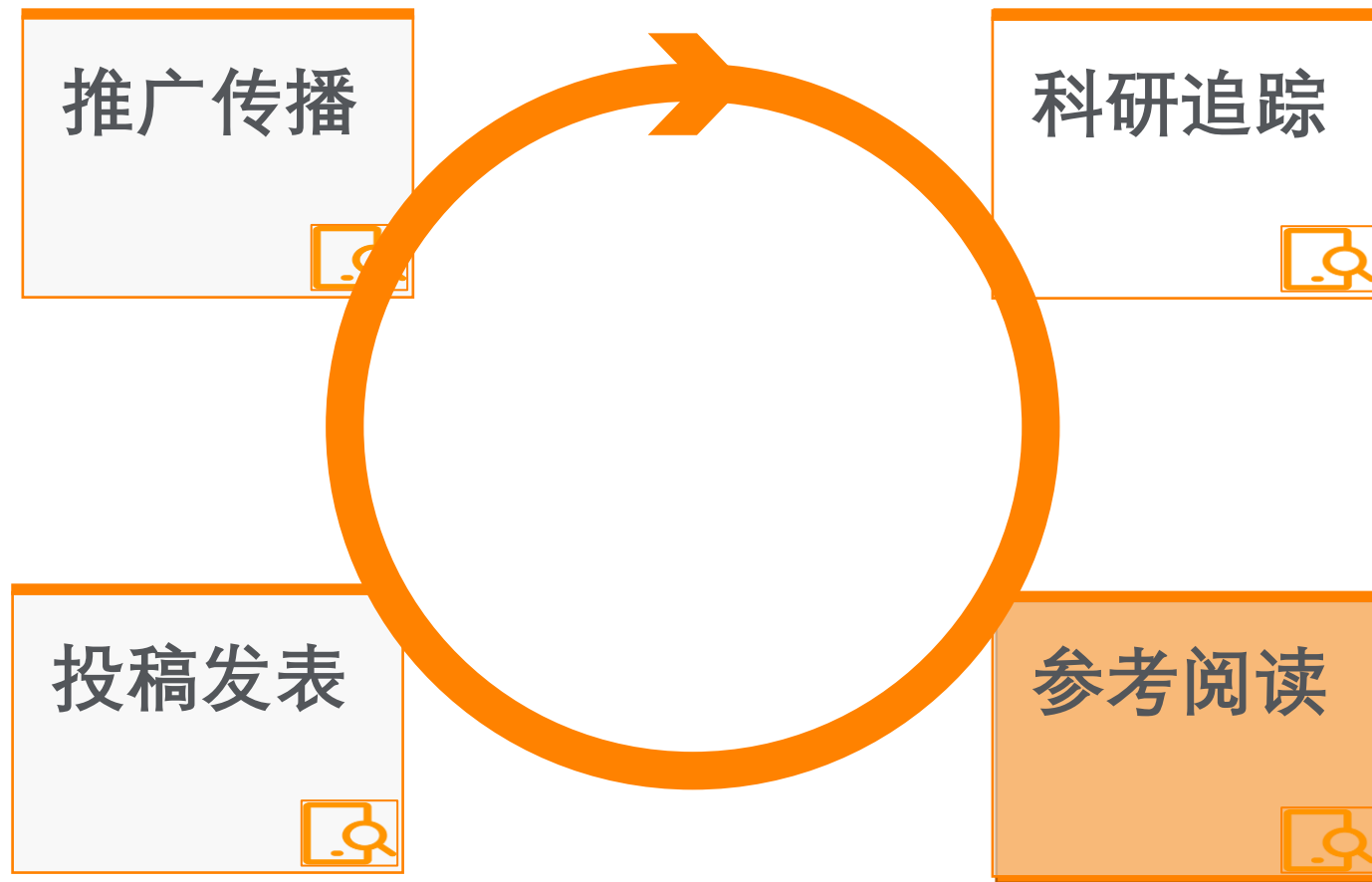
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Telematics and Informatics, Volume 34, Issue 8

Aluminium in brain tissue in

Recent Publications

Chinese Journal of Analytical Chemistry
Volume 46, Issue 10


Energy Procedia
Volume 150

Comptes Rendus Mathematique
Volume 356, Issue 10

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文献阅读

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Refine by:

Years

- ☐ 2019 (23,873)
- ☐ 2018 (378,429)
- ☐ 2017 (349,707)

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Article type

- ☐ Review articles (163,940)
- ☐ Research articles (5,148,314)
- ☐ Encyclopedia (38,037)
- ☐ Book chapters (314,673)

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Publication title

- ☐ The Lancet (63,089)
- ☐ Biochemical and Bio
Communications (59,281)

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All boron-based 2D material as anode material in Li-ion batteries

Journal of Energy Chemistry, Volume 27, Issue 6, November 2018, Pages 1651-1654

Ning Jiang, Biao Li, Fanghua Ning, Dingguo Xia

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Using a material property library to find su

Powder Technology, Volume 339, November 201

M. Sebastian Escotet-Espinoza, Sara Moghtade

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The Distribution of Material Footprints in C

Ecological Economics, Volume 153, November 2

Frank Pothén, Miguel Angel Tovar Reaños

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On the material symmetry group for micro

Mechanics Research Communications, Volume 9

Victor A. Eremeyev

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专著


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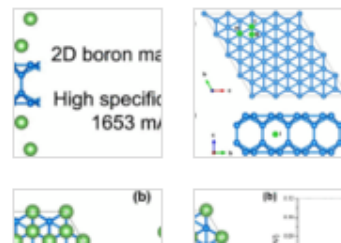
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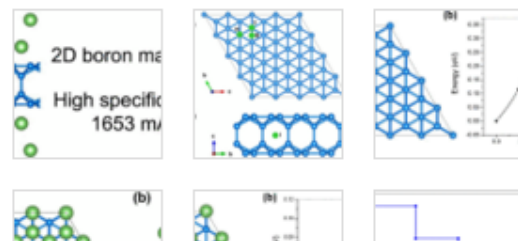
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Ning Jiang, Biao Li, Fanghua Ning, Dingguo Xia

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To design the high-energy-density Li-ion batteries, the anode materials with high specific capacity have attracted much attention. In this work, we adopt the first principles calculations to investigate the possibility of a new two dimensional boron material, named B_G, as anode material for Li-ion batteries. The calculated results show that the maximum theoretical specific capacity of B_G is 1653 mAh g⁻¹ (LiB_{1.5}).

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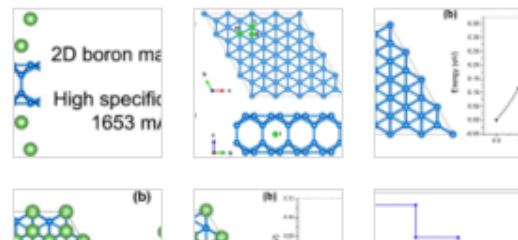
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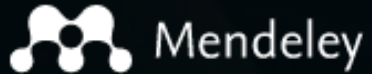
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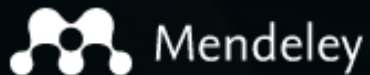
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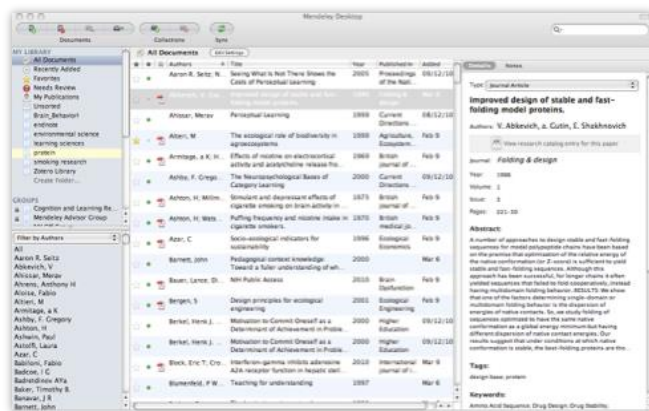


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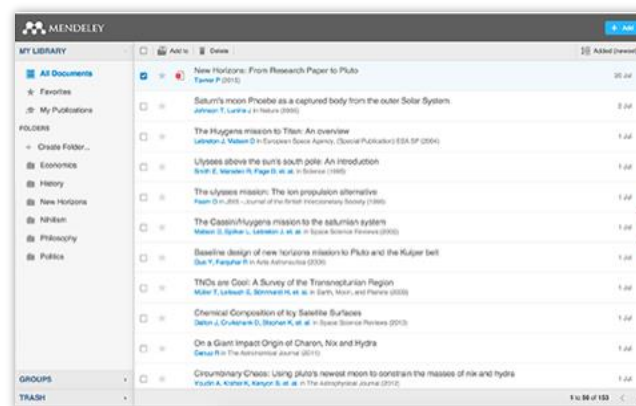
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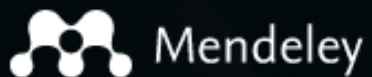


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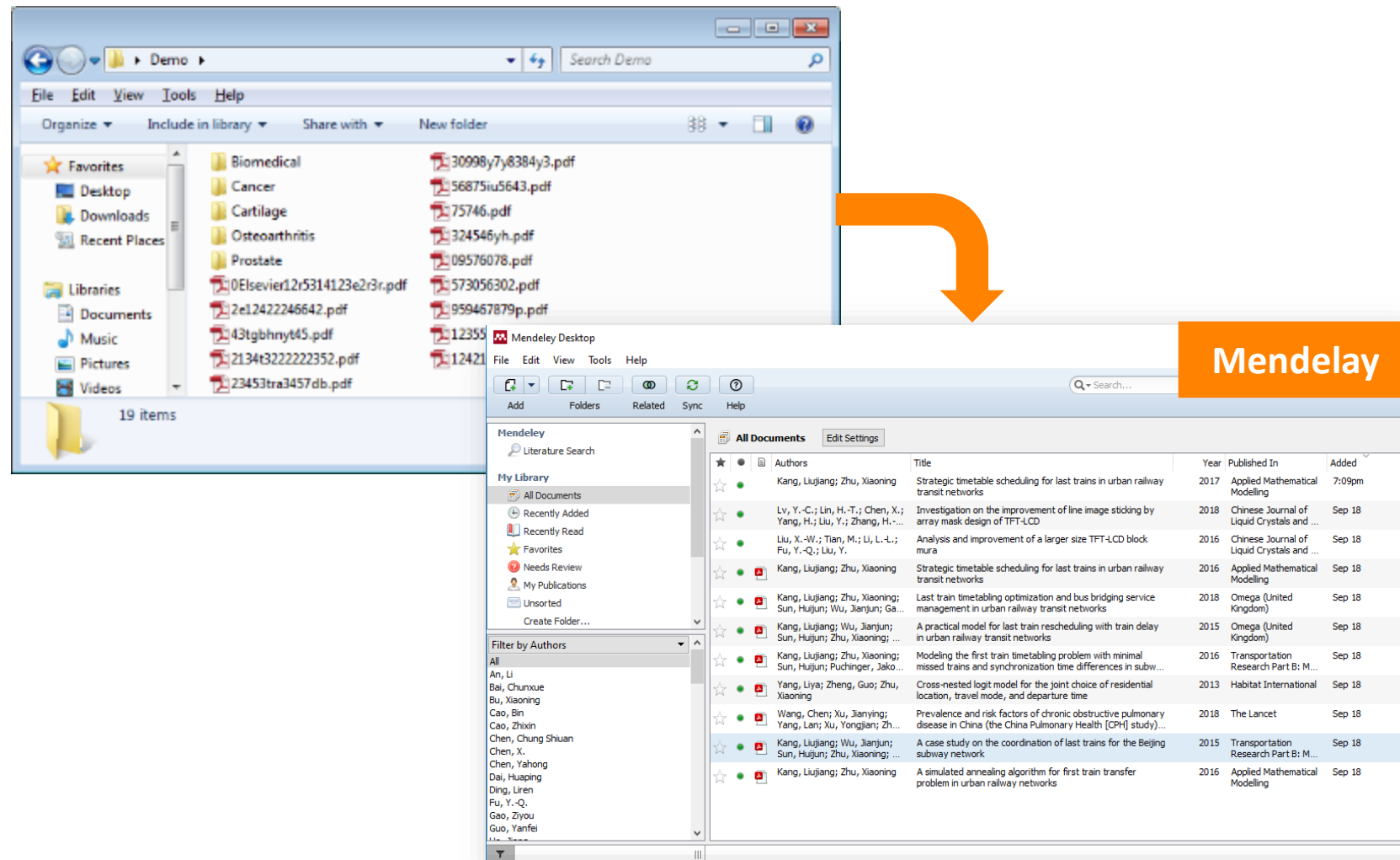


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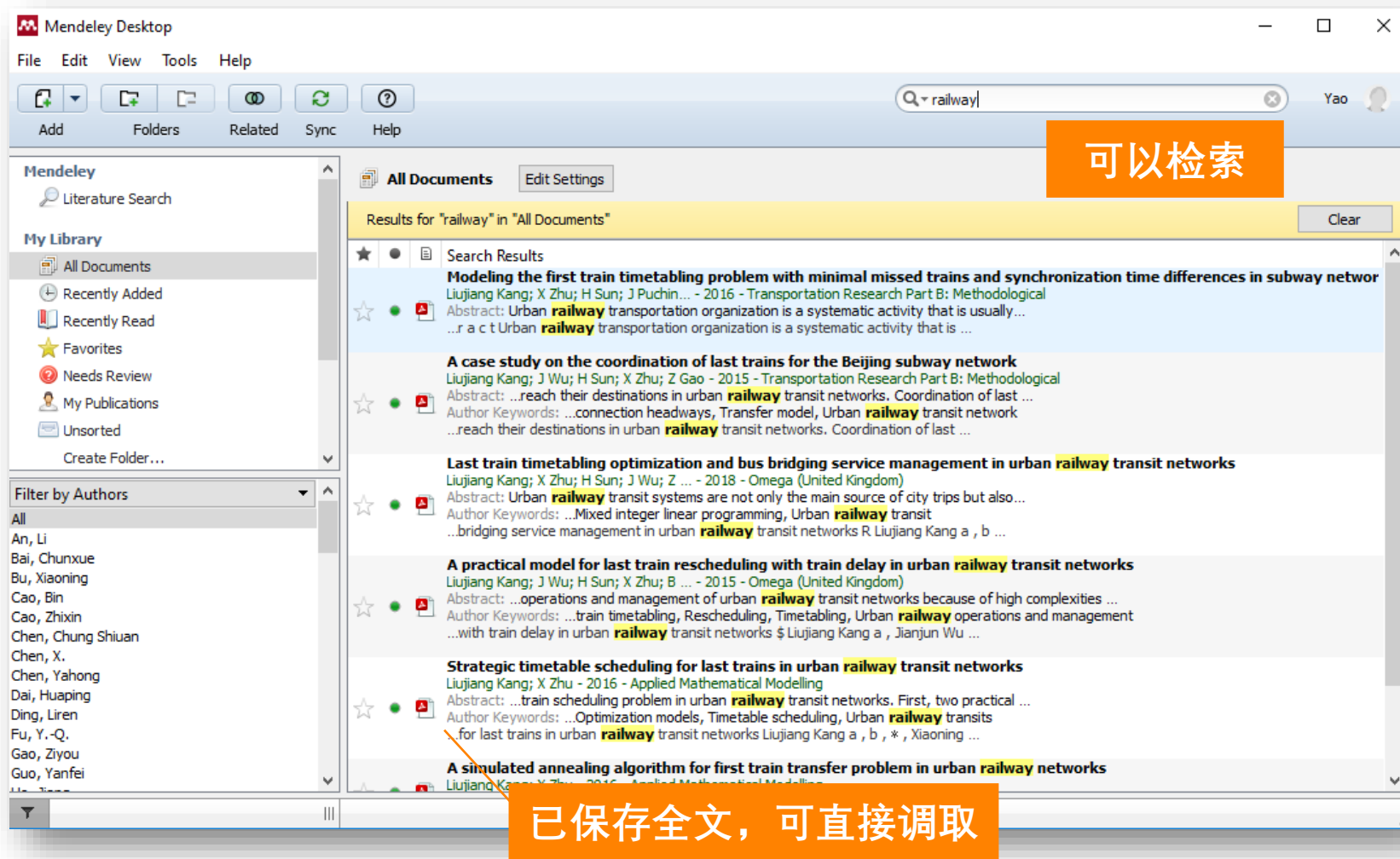


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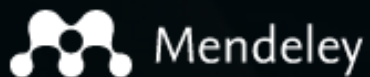
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Highlights and make notes

Functional ankle instability of young athletes

T. Golditz†, S. Steib‡, K. Pfeifer‡, M. Uder§, K. Gelse†, R. Janka§, F.F. Hennig†, G.H. Welsch†||*

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ARTICLE INFO

Article history:
Received 14 February 2014
Accepted 27 April 2014

SUMMARY

Objective: The aim of this study was to investigate, using T2-mapping, the impact of functional instability in the ankle joint on the development of early cartilage damage.

Methods: Ethical approval for this study was provided. Thirty-six volunteers from the university sports program were divided into three groups according to their ankle status: functional ankle instability (FAI), initial ankle sprain with residual instability; ankle sprain Copers (initial sprain, without residual instability); and controls (without a history of ankle injuries). Quantitative T2-mapping magnetic resonance imaging (MRI) was performed at the beginning ("early-unloading") and at the end ("late-unloading") of the MR-examination, with a mean time span of 27 min. Zonal region-of-interest T2-mapping was performed on the talar and tibial cartilage in the deep and superficial layers. The inter-group comparisons of T2-values were analyzed using paired and unpaired *t*-tests. Statistical analysis of variance was performed.

Results: T2-values showed significant to highly significant differences in 11 of 12 regions throughout the groups. In early-unloading, the FAI-group showed a significant increase in quantitative T2-values in the medial, talar regions ($P = 0.008$, $P = 0.027$), whereas the Coper-group showed this enhancement in the ventral-lateral regions ($P = 0.05$). Especially the comparison of early-loading to late-unloading values revealed significantly decreasing T2-values over time laterally and significantly increasing T2-values medially in the FAI-group, which were not present in the Coper- or control-group.

Conclusion: Functional instability causes unbalanced loading in the ankle joint, resulting in cartilage alterations as assessed by quantitative T2-mapping. This approach can visualize and localize early

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GENERAL NOTES

Ankle stability vs other joints

Qingyong Woon Just now

Ankle stability proves to be a very important element to prevent spine injuries as it acts as a base to carry the body weight of individual. It also has a important function which is to improve posture of individual. Ankle injuries are often the most frustrating injury as compared to other joints because it is the most frequent used joint

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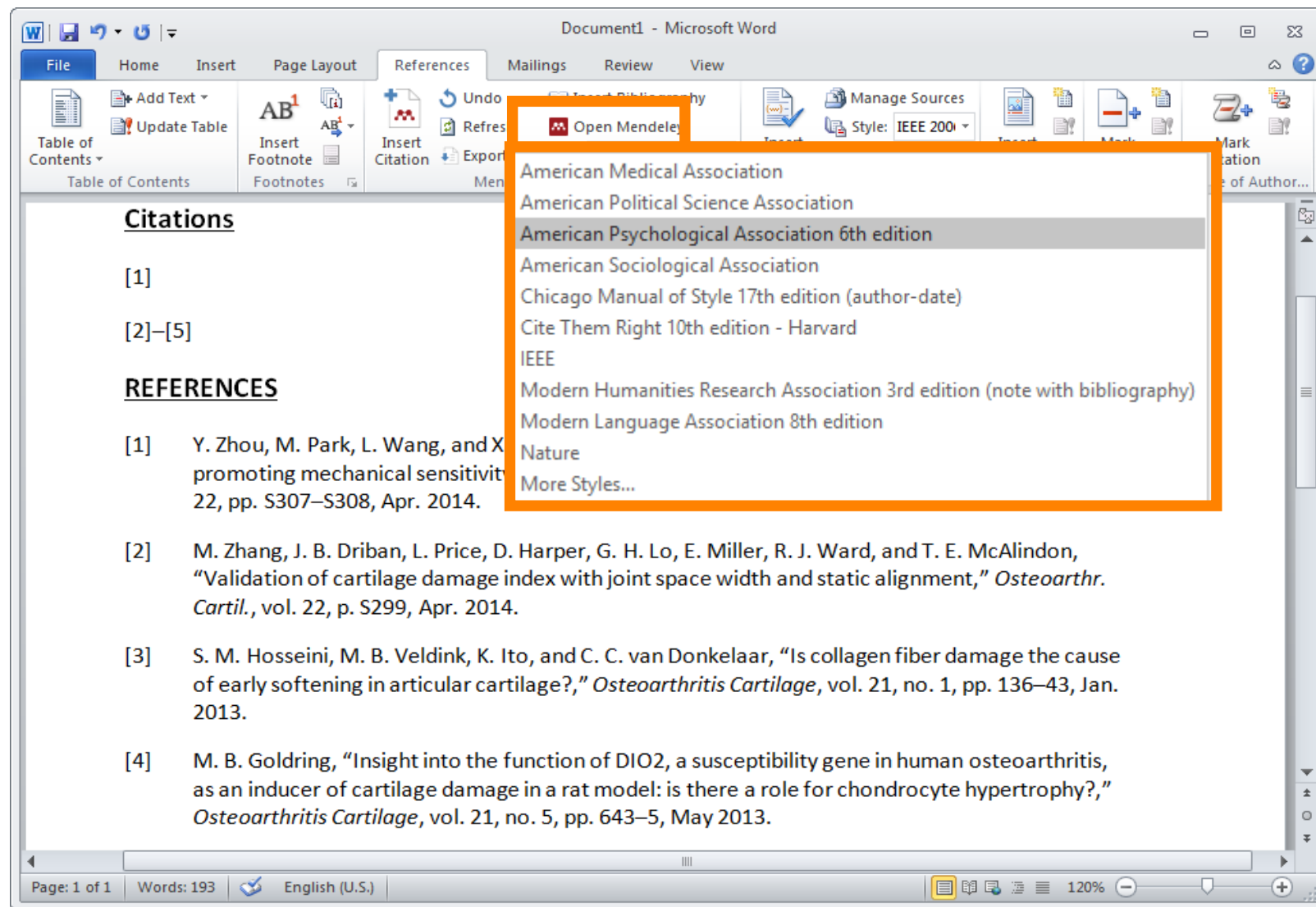


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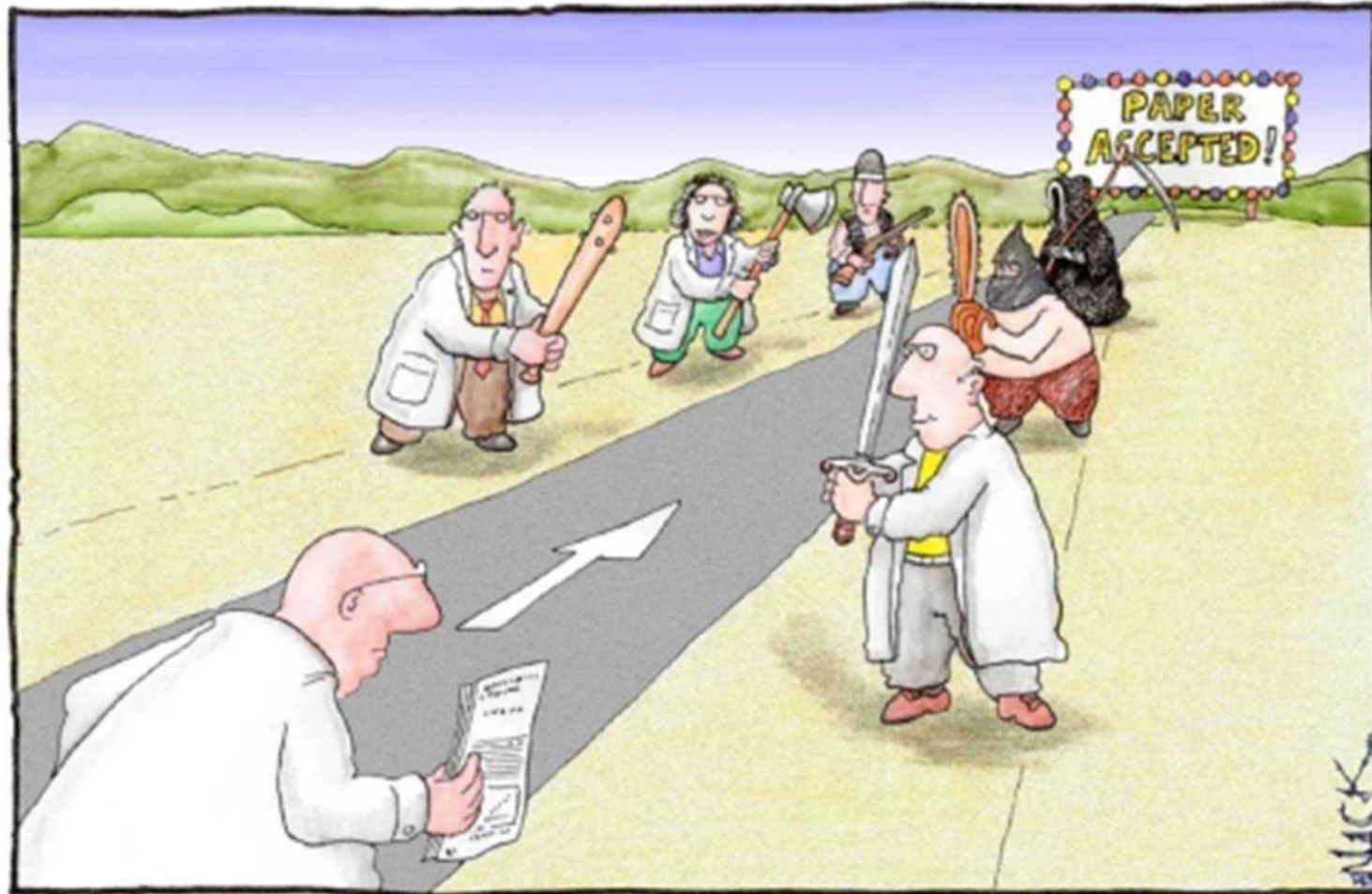
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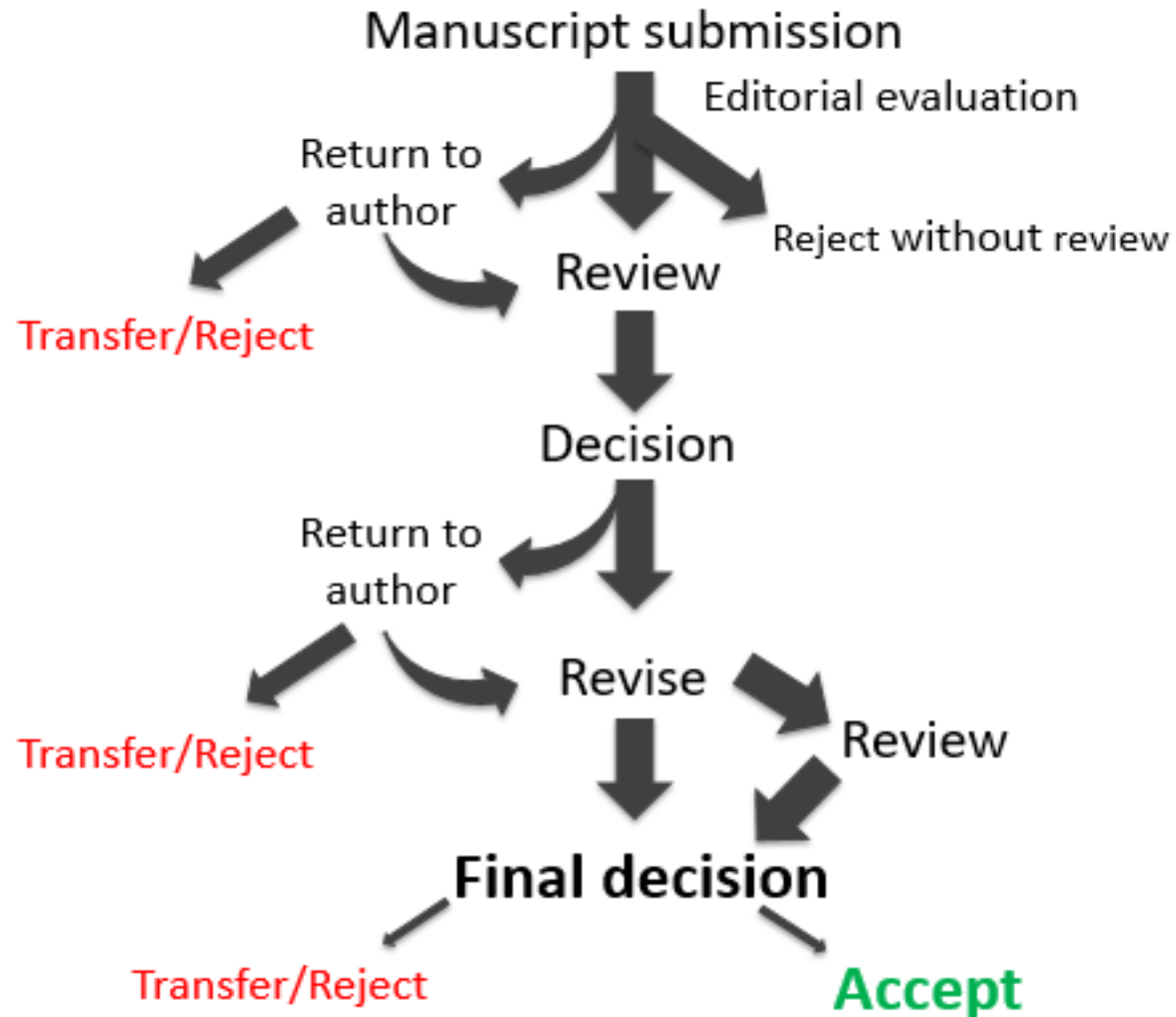
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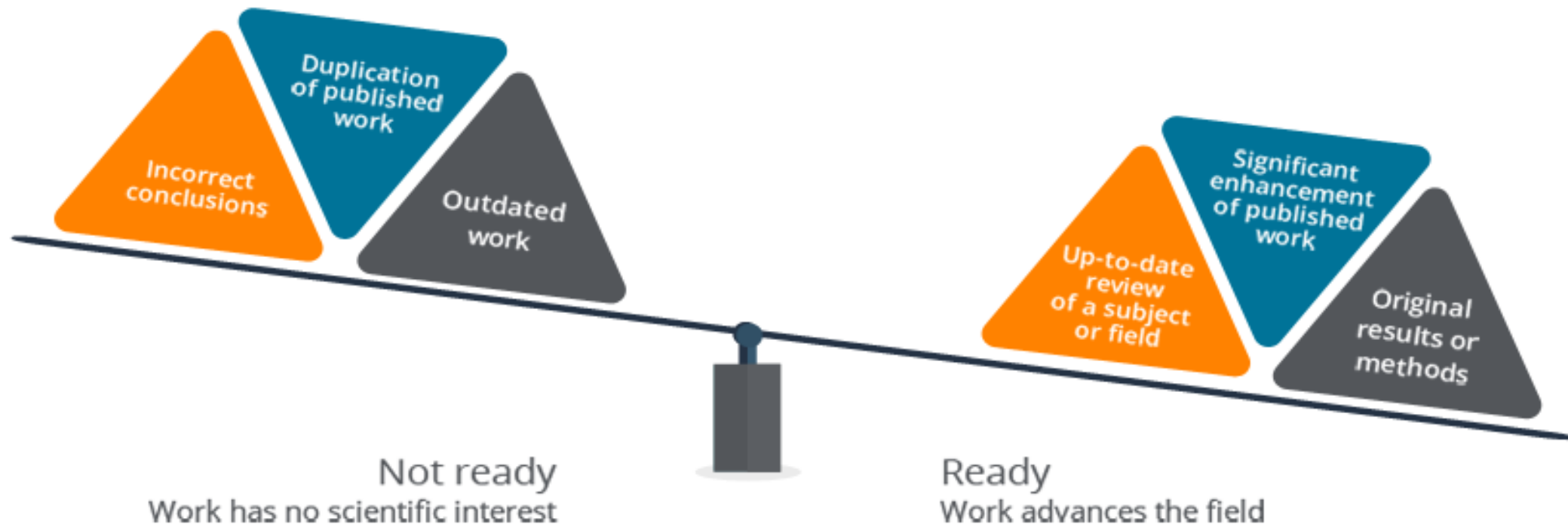
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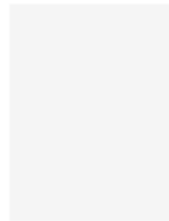
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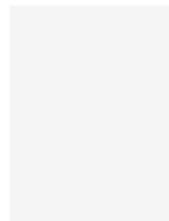
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