

# THE 2022 RANKING LIST OF CITATION ANALYSIS RESEARCHERS USING H-INDEX

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Brief report

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## ABSTRACT

The impact factor of scientific journals and the h-index depend on the citations. Therefore, the citation analysis is a very important part of scientometrics. The paper presents the 2022 ranking list of citation analysis researchers. The ranking is presented primarily according to the h-index of researchers. The advantage the h-index is that it combines both the quantity – number of articles and quality – citations to these articles. A researcher cannot have a high h-index without publishing a considerable number of articles. The h-index favors researchers that publish a continuous stream of articles. Researchers with the same h-index are ranked by the number of citations. The minimum h-index of the 10 ranked researchers is 26. h-index can be determined from the following online databases: Web of Science, Scopus, Google Scholar and the Publish or Perish program. The ranking is edited using the Google Scholar database.

## KEY WORDS

impact factor, h-index, number of citations, citation analysis researchers, Google Scholar

## CLASSIFICATION

JEL: Z19

PACS: 01.40.gf

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## INTRODUCTION

The impact factor of scientific journals and the h-index depend on the citations. Therefore, the citation analysis is a very important part of scientometrics. The paper presents the 2022 ranking list of citation analysis researchers. The ranking is presented primarily according to the h-index of researchers.

Researchers with the same h-index are ranked by the number of citations. The minimum h-index of the 10 ranked researchers is 26.

h-index can be determined from the following online databases: Web of Science, Scopus, Google Scholar and the Publish or Perish program. The ranking is edited using the Google Scholar database.

The h-index, as a particularly simple and useful way to characterize the scientific output of a researcher, was introduced by Jorge E. Hirsch in 2005 [1], and it is defined as follows: “A scientist has index h if h of his/her  $N_p$  papers have at least h citations each, and the other  $N_p - h$  papers have no more than h citations each”.

The h-index was applied to compare scientists, scientific journals, research teams, research institutions and countries.

The advantage the h-index is that it combines both the quantity – number of articles and quality – citations to these articles [2-6]. A researcher cannot have a high h-index without publishing a considerable number of articles. The h-index favors researches that publish a continuous stream of articles.

The article is organized as follows: in Section 1 the Introduction is given, in Section 2 the 2022 ranking list of citation analysis researchers is presented. Conclusions are given in Section 3.

## THE 2022 RANKING LIST OF CITATION ANALYSIS RESEARCHERS USING h-INDEX

The 2022 ranking of citation analysis researchers is presented primarily according to the researchers' h-index. The ranking has been constructed using the Google Scholar [7-11] database. Researchers with matching h-index are ranked by the number of citations.

Ten researchers are included in the ranked list. The minimum h-index of the ranked researchers is 26.

Here is the 2022 ranking list:

### 1. Eugen Garfield

h-index = 70

citations: 36 743



Eugene Garfield (1925-2017)

Founder of the Institute for Scientific Information

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Scientometrics Bibliometrics Citation analysis Citation indexing



Cited by

	All
Citations	36743
h-index	70
i10-index	329

### 2. Gyula Mester

h-index = 47

citations: 3 746



**Gyula Mester** (Orcid: 0000-0001-7796-2820)

FOLLOWING

Professor, University Óbuda, Institute of NextTechnologies, Hungary, University of Novi Sad, Serbia

Verified email at bgk.uni-obuda.hu - [Homepage](#)

Unmanned Autonomous Sy... Robotics and Intelligent Sy... Flying Cars Self-Driving Cars Citation Analysis

Cited by

	All
Citations	3746
h-index	47
i10-index	91

### 3. Paul Wouters

h-index = 42

citations: 9 959



**Paul Wouters**

FOLLOW

Centre for Science and Technology Studies, [Leiden University](#)

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citation analysis bibliometrics scientometrics virtual knowledge e-science

Cited by

	All
Citations	9959
h-index	42
i10-index	94

### 4. Howard D. White

h-index = 35

citations: 9 664



**Howard D. White**

FOLLOW

College of Computing and Informatics, [Drexel University](#)

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Citation analysis bibliometrics collection evaluation library and information science... relevance theory

Cited by

	All
Citations	9664
h-index	35
i10-index	67

### 5. Mohsen Nouri

h-index = 33

citations: 3 671



**Mohsen Nouri**

FOLLOW

Ph.D in Medical Library and Information Sciences, [Tehran University of Medical Sciences](#)

Verified email at razi.tums.ac.ir

information retrieval citation analysis Digital Story telling

Cited by

	All
Citations	3671
h-index	33
i10-index	86

### 6. John S. Liu

h-index = 29

citations: 3 984



**John S. Liu**

FOLLOW

[National Taiwan University of Science and Technology](#)

Verified email at mail.ntust.edu.tw

Citation analysis social network analysis DEA corporate governance

Cited by

	All
Citations	3984
h-index	29
i10-index	43

### 7. Kailash Garg

h-index = 29

citations: 2 315



**Dr. Kailash Garg**

FOLLOW

Ex-Chief Scientist, CSIR-NISTADS, New Delhi, India

No verified email

Scientometrics Bibliometrics Citation analysis

Cited by

	All
Citations	2315
h-index	29
i10-index	60

## 8. B.S. Kademani

h-index = 29

citations: 2 288



Dr. B. S. Kademani Scientific Officer-G

Scientific Information Resource Division, Bhabha Atomic Research Centre, Trombay,  
Mumbai-400 085  
No verified email  
Scientometrics Bibliometrics Citation Analysis



Cited by

	All
Citations	2288
h-index	29
i10-index	59

## 9. Jasar Tonta

h-index = 28

citations: 3 126



Yaşar Tonta

Hacettepe University Department of Information Management  
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information retrieval digital libraries bibliometrics citation analysis research evaluation



Cited by

	All
Citations	3126
h-index	28
i10-index	70

## 10. Andreas Thor

h-index = 26

citations: 2 731



Andreas Thor

Leipzig University of Applied Sciences  
Verified email at htwk-leipzig.de - [Homepage](#)

Data Integration Entity Matching E-Assessment Citation Analysis



Cited by

	All
Citations	2731
h-index	26
i10-index	41

## CONCLUSIONS

In this article the 2022 ranking list of citation analysis researchers is presented. The ranking is presented primarily according to the h-index of researchers. Researchers with the same h-index are ranked by the number of citations. The minimum h-index of the 10 ranked researchers is 26. The h-index can be determined from the following online databases: Web of Science, Scopus, Google Scholar and the Publish or Perish program. The ranking is edited using the Google Scholar database.

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