

H-INDEX IN SCOPUS

Research and Information Services Division

**What is H-Index** Formula **Example How to Find an Author's** h-Index Using Scopus

- Short form for highly cited index.
- This index was developed in 2005 by Jorge Hirsch.
- It is a way of measuring the impact of an author's research by the number of times their articles have been cited.

# What is H-Index

A scientist has index h if h of his or her NP (number of papers) papers have at least h citations each and the other (NP – h) papers have fewer than h citations each.



# Lecturer A published 24 papers which are ranked in descending citation order.

Article rank position	1	2	3	4	5	6	 $\rightarrow$	22	23	24
Citation Count	15	10	8	7	5	4	 $\rightarrow$	0	0	0

Lecturer A has an h-index 5 if 5 of his 24 papers have at least 5 citations each

#### **Example 1**

2024

# Professor B published 184 papers which are ranked in descending citation order.

Article rank position	1	2	3	$\rightarrow$	28	29	30	 <b>→</b>	183	184
Citation Count	191	139	102	$\rightarrow$	29	29	28	 $\rightarrow$	1	0

Professor B has an h-index 29 if 29 of his 184 papers have at least 29 citations each

# Example 2

A scientist has index h if h of his or her NP (number of papers) papers have at least h citations each and the other (NP –h) papers have fewer than h citations each

# Professor C published 34 papers which are ranked in descending citation order.

Article rank position	1	2	3	->	15	16	17		-	33	34
Citation Count	182	109	98	$\rightarrow$	23	21	11	•••	$\rightarrow$	1	0

Example 3

Professor C has an h-index 16

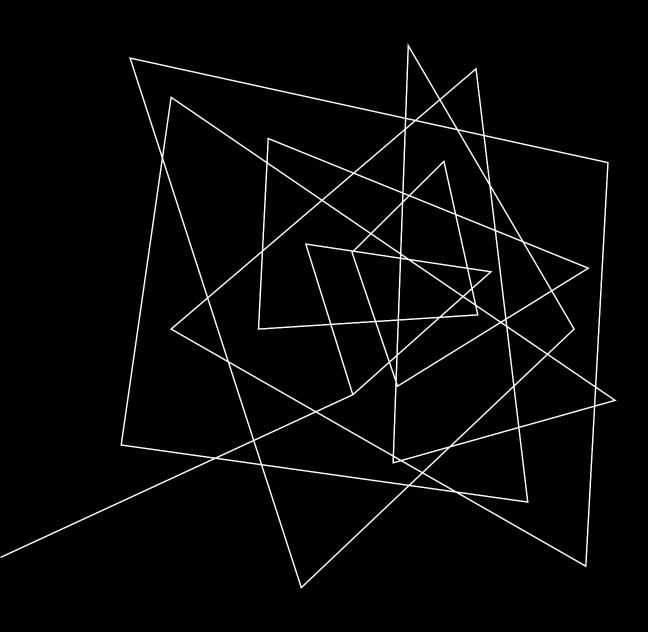
A scientist has index h if h of his or her NP (number of papers) papers have at least h citations each and the other (NP –h) papers have fewer than h citations each

## Lecturer D published 15 papers which are ranked in descending citation order.

Article rank position	1	2	3	4	5	6	7	$\rightarrow$	13	14	15
Citation Count	58	51	27	18	10	4	4	$\rightarrow$	3	1	0

Example 4

Lecturer D has an h-index 5



#### HOW TO FIND AN AUTHOR'S H- INDEX USING SCOPUS

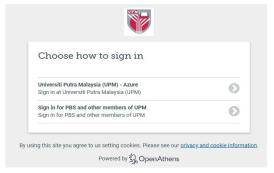
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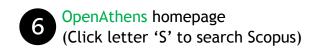




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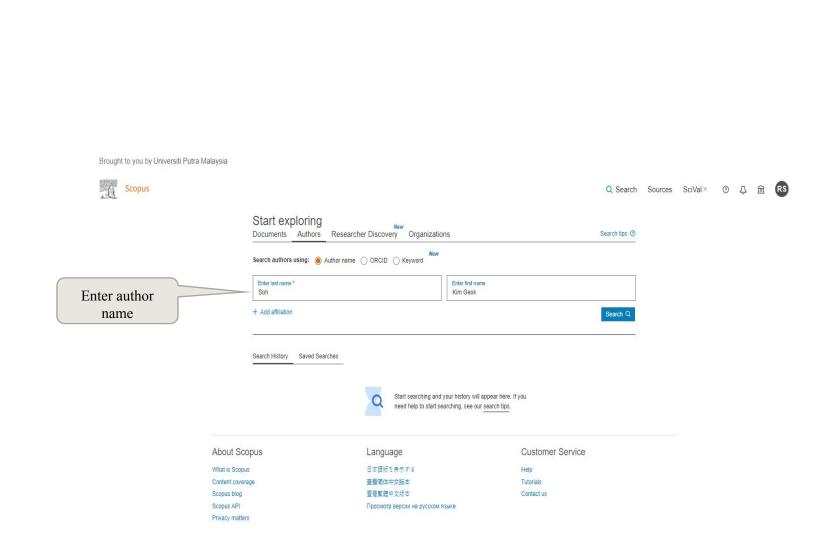
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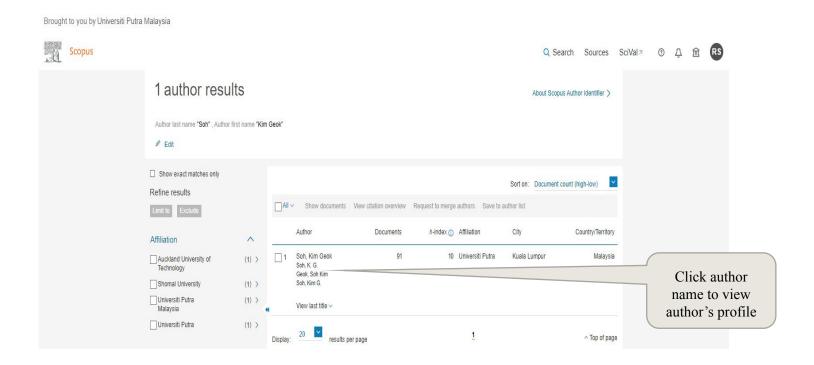


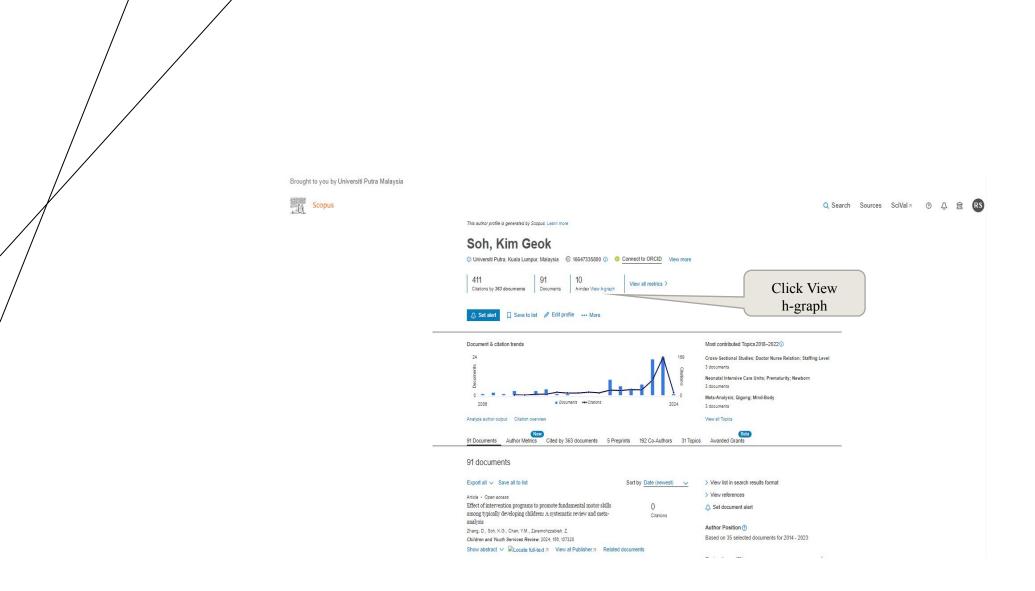
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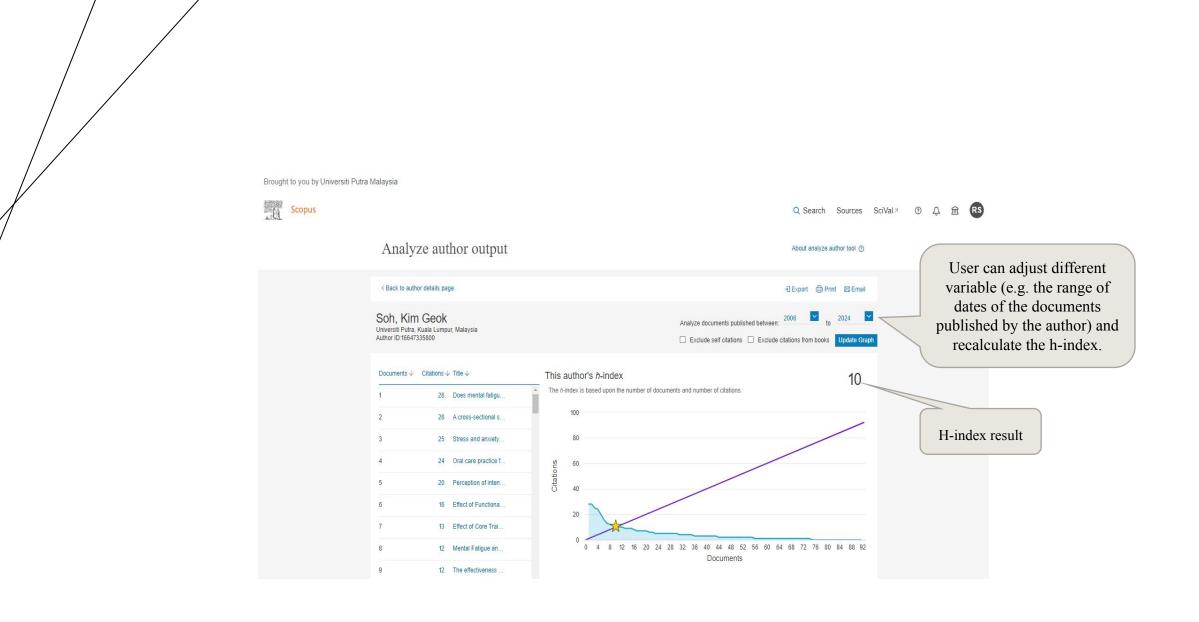
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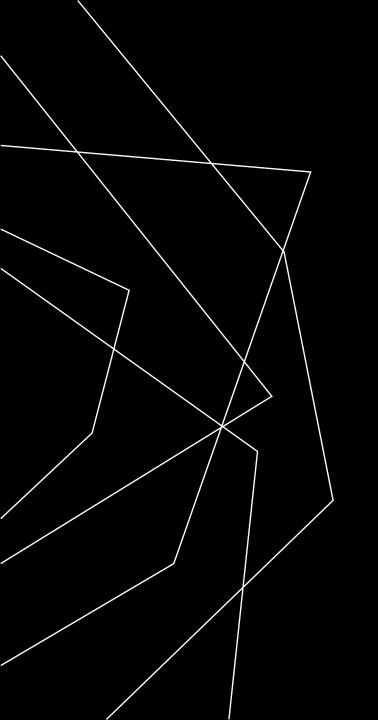


**Note**: Result for all matches will appear at this page. If there is more than one match for a given name, multiple results will be listed to help you disambiguate the author you desire.









# THANK YOU

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