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# FINDING AUTHOR'S H-INDEX IN SCOPUS

Research and Information Services Division

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# What is H-Index

- 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.

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.

**Formula**

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

Article rank position	1	2	3	4	5	6	...	→	22	23	24
Citation Count	15	10	8	7	5	4	...	→	0	0	0

# Example 1

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

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

Article rank position	1	2	3...	→	28	29	30	...	→	183	184
Citation Count	191	139	102	→	29	29	28	...	→	1	0

## Example 2

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

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	→	23	21	11	...	→	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**

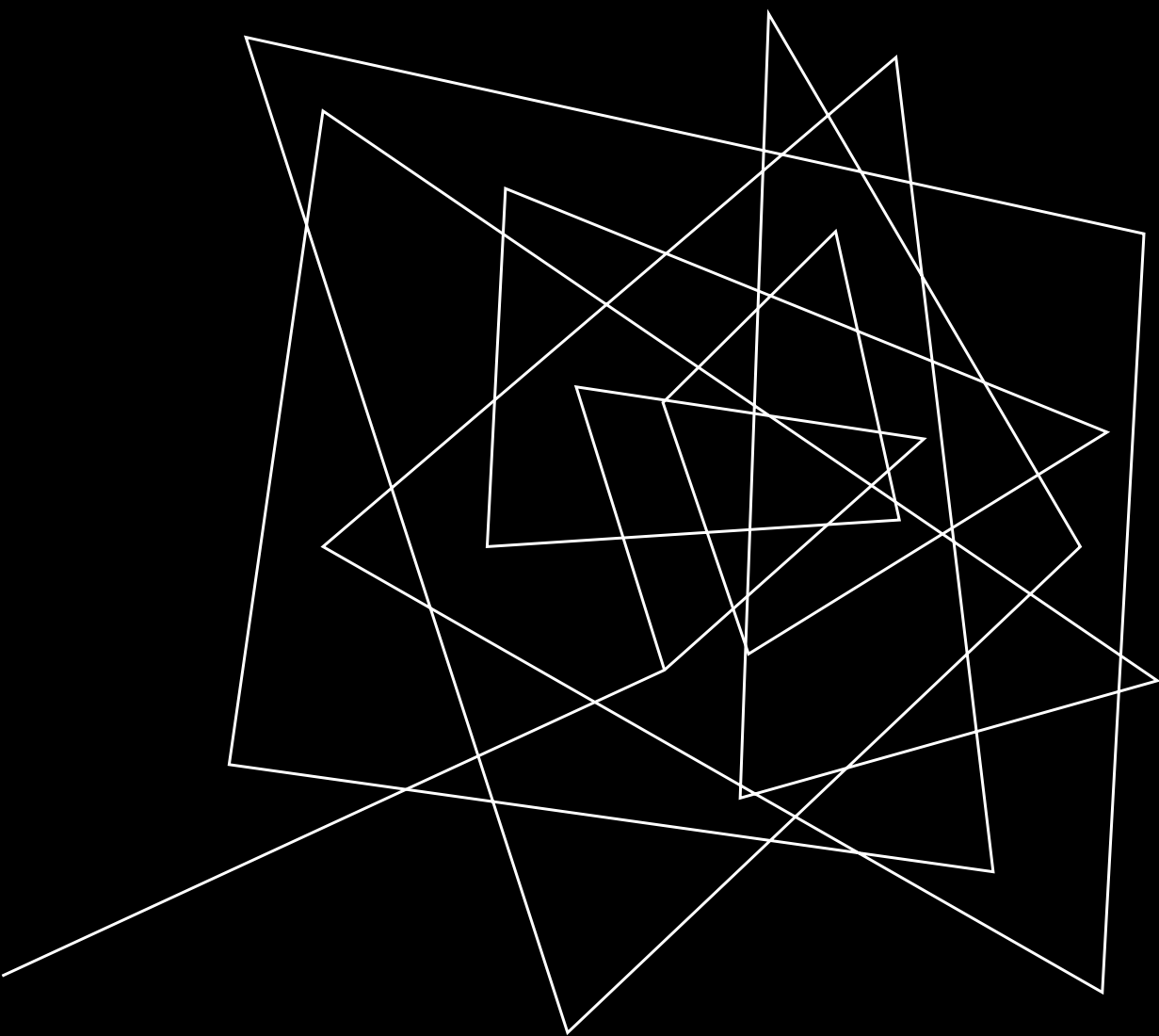
Lecturer D published 15 papers which are ranked in descending citation order.

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

# Example 4

Lecturer D has an h-index 5





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

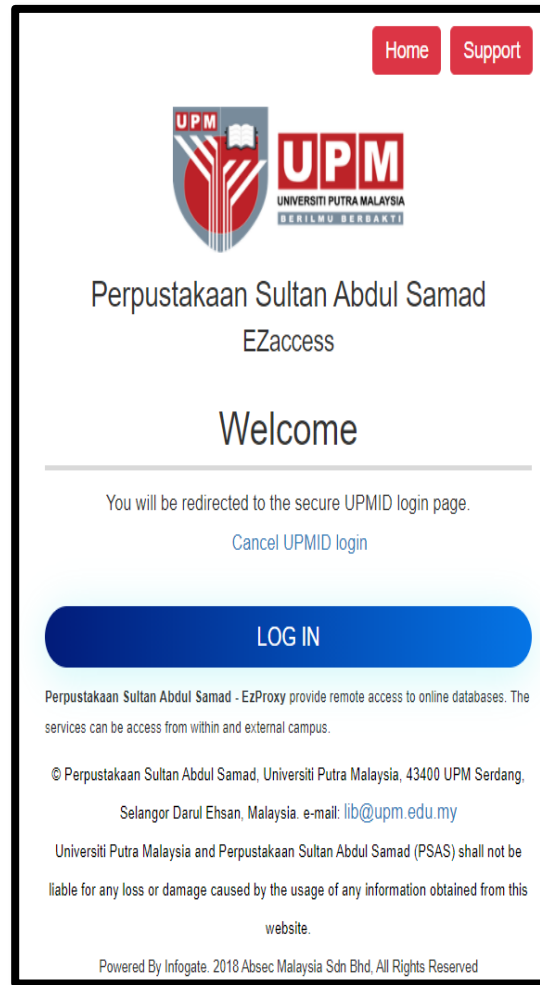
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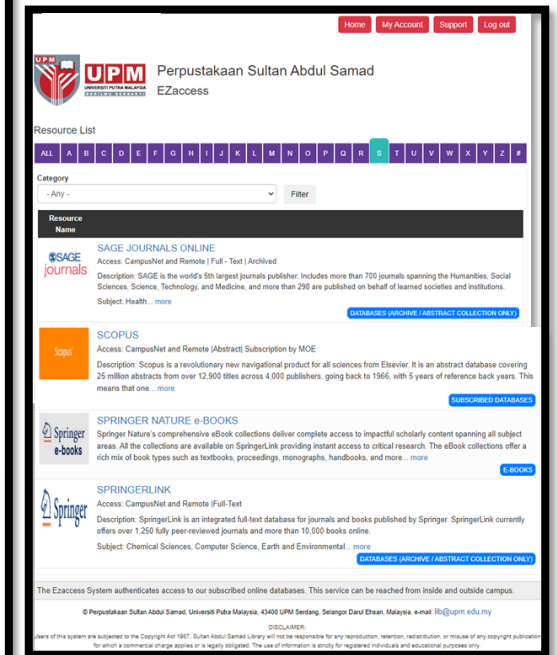
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## 1 author results

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Author last name "Soh", Author first name "Kim Geok"

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	Author	Documents	h-index	Affiliation	City	Country/Territory
<input type="checkbox"/> 1	Soh, Kim Geok Soh, K. G. Geok, Soh Kim Soh, Kim G.	91	10	Universiti Putra	Kuala Lumpur	Malaysia

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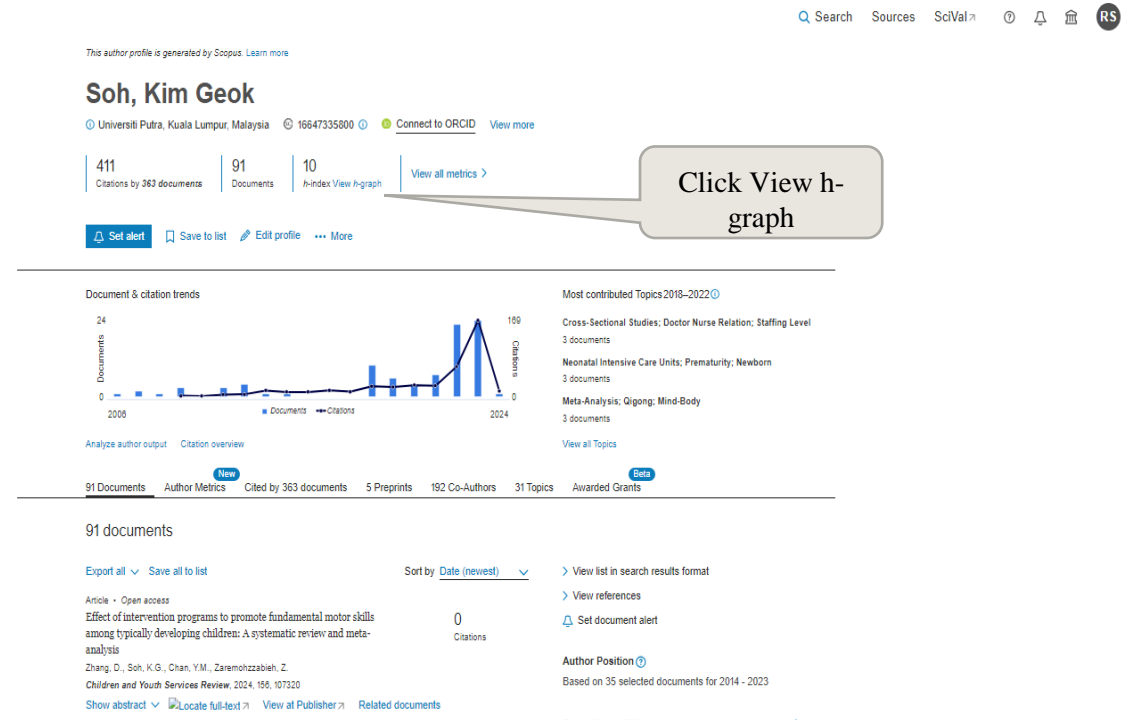
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Soh, Kim Geok

Universiti Putra, Kuala Lumpur, Malaysia  
Author ID:16647335800

Analyze documents published between: 2006 to 2024

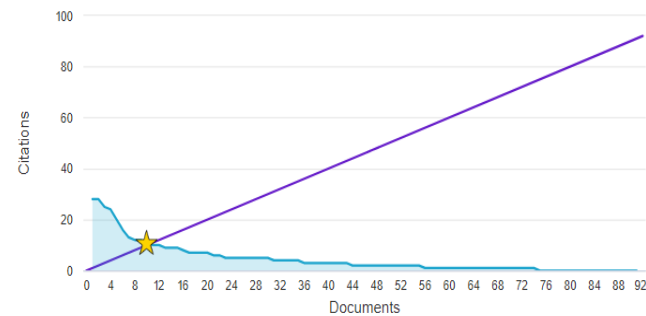
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1	28	Does mental fatigu...
2	28	A cross-sectional s...
3	25	Stress and anxiety...
4	24	Oral care practice f...
5	20	Perception of inten...
6	16	Effect of Functiona...
7	13	Effect of Core Trai...
8	12	Mental Fatigue an...
9	12	The effectiveness ...

### This author's h-index

The h-index is based upon the number of documents and number of citations.



User can adjust different variable (e.g. the range of dates of the documents published by the author) and recalculate the h-index.

H-index result



# THANK YOU

Research and Information Services Division

Sultan Abdul Samad Library

University Putra Malaysia

03 9769 4759

[psas\\_sp@upm.edu.my](mailto:psas_sp@upm.edu.my)