

# Hirschův index (h-index)

## ke kvantifikaci vědeckovýzkumného výkonu jednotlivce

J. E. Hirsch: An index to quantify an individual's scientific research output.  
PNAS 2005 102: 16569-16572

Český překlad:

J. E. Hirsch: Index ke kvantifikaci vědeckovýzkumného výkonu jednotlivce


Krok 1. V prohlížeči přejděte na stránku

<http://apps.isiknowledge.com/OutboundService.do?action=go&mode=afService&SID=U1@6khLBPAfID4Ma7Oh&product=WOS>

Potom zadejte autora, jehož h-index chcete zjistit, a klepněte na tlačítko **Next**.

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Krok 2. Vyberte z dostupných variant jména autora a klepněte na tlačítko **Next**.

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You entered: SKALA V  
Name searched as: SKALA V

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Step 2: You can select an author name variant to change your search (optional).


	Author	Record Count
You Entered:	<input checked="" type="radio"/> SKALA V	73
Increase Results:	<input type="radio"/> SKALA V	74
Focus Results:	<input type="radio"/> SKALA VK*	1

Total records: 74

[Add Another Name](#) If this author has published under more than one name, click **Add Another Name** instead of **Next**.

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Krok 3. Zaškrtněte odborné kategorie, které chcete zahrnout do hledání, a klepněte na tlačítko **Next**.

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Step 1: Enter Author Name  
Step 2: Select Author Variant  
**Step 3: Select Subject Category**  
Step 4: Select Institution

Current selection(s): SKALA V (73)

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Step 3: Select the subject categories associated with the author (optional).


Subject Category	Record Count
<input checked="" type="checkbox"/> LIFE SCIENCES & BIOMEDICINE	2
<input checked="" type="checkbox"/> MULTIDISCIPLINARY SCIENCE & TECHNOLOGY	32
<input checked="" type="checkbox"/> PHYSICAL SCIENCES	40
<input type="checkbox"/> Uncheck All	(All)

**Total records: 73**

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Krok 4. Vyberte instituce autora a klepněte na tlačítko **Finish Now**.

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**Web of Science**

Step 1: Enter Author Name  
Step 2: Select Author Variant  
Step 3: Select Subject Category  
**Step 4: Select Institution**

Current selection(s): SKALA V (73); in LIFE SCIENCES & BIOMEDICINE (2), MULTIDISCIPLINARY SCIENCE & TECHNOLOGY (32), PHYSICAL SCIENCES (40)

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Step 4: Select up to 50 institutions associated with the author (optional).

Sort by: [Institution](#) | Record Count

Institution Name	Abbreviations	Record Count
<input checked="" type="checkbox"/>	UNIV W BOHEMIA	27
<input type="checkbox"/>	PRAGUE INST CHEM TECHNOL	8
<input type="checkbox"/>	INST CHEM TECHNOL	7
<input type="checkbox"/>	CZECHOSLOVAK ACAD SCI	4
<input checked="" type="checkbox"/>	UNIV W BOHEMIA PILSEN	2
<input type="checkbox"/>	IMPERIAL OIL ENTERPRISES LTD	1

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Krok 5. Klepnutím na odkaz **Create Citation Report** vytvoříte seznam citací.

The screenshot displays the ISI Web of Knowledge interface. At the top, there are navigation links: Sign In | My EndNote Web | My ResearcherID | My Citation Alerts | My Journal List | My Saved Searches | Log Out | Help. The main header features the ISI Web of Knowledge logo and the slogan "Take the next step" with a circular arrow icon. Below the header, there are tabs for "All Databases", "Select a Database", "Web of Science", and "Additional Resources". A secondary navigation bar includes "Search", "Cited Reference Search", "Structure Search", "Advanced Search", "Search History", and "Marked List (0)".

The main content area is titled "Web of Science® – now with Conference Proceedings". It shows search results for the query: "Subject Heading=(LIFE SCIENCES BIOMEDICINE OR MULTIDISCIPLINARY SCIENCE TECHNOLOGY OR PHYSICAL SCIENCES) AND Author=(SKALA V) AND Institution=(UNIV W BOHEMIA OR UNIV MINNESOTA) Timespan=All Years. Databases=IC, SCH-EXPANDED, CCR-EXPANDED, A&HCI, SSCI, CPCI-SSH, CPCI-S". The results are displayed on page 1 of 3, sorted by "Latest Date".

On the left side, there is a "Refine Results" sidebar with a search box and two sections: "Subject Areas" and "Document Types". The "Subject Areas" section includes checkboxes for "COMPUTER SCIENCE, SOFTWARE ENGINEERING (19)", "COMPUTER SCIENCE, THEORY & METHODS (8)", "IMAGING SCIENCE & PHOTOGRAPHIC TECHNOLOGY (5)", "ENGINEERING, ELECTRICAL & ELECTRONIC (4)", and "COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE (3)". The "Document Types" section includes checkboxes for "PROCEEDINGS PAPER (17)", "ARTICLE (9)", and "EDITORIAL MATERIAL (2)".

At the top of the results list, there are several action buttons: "Print", "E-mail", "Add to Marked List", "Save to EndNote Web", "Save to EndNote, RefMan, ProCite", "Analyze Results", and "Create Citation Report". The "Create Citation Report" button is highlighted with a red circle. Below these buttons, the first four search results are listed, each with a checkbox, title, author(s), source, volume, issue, pages, and publication date. The first result is "Space and time efficient isosurface extraction" by Petrik S, Skala V, published in COMPUTERS & GRAPHICS-UK, Volume 32, Issue 6, Pages 704-710, DEC 2008.

# Krok 6. Hirschův index naleznete v záhlaví seznamu citací vpravo.

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**Citation Report** Subject Heading=(LIFE SCIENCES BIOMEDICINE OR MULTIDISCIPLINARY SCIENCE TECHNOLOGY OR PHYSICAL SCIENCES) AND Author=(SKALA V) AND Institution=(UNIV W BOHEMIA OR UNIV W BOHEMIA PILSEN)  
 Timespan=All Years. Databases=IC, SCI-EXPANDED, CCR-EXPANDED, A&HCI, SSCI, CPCI-SSH, CPCI-S.

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**h-index [?]: 4**

Results: 29 Page 1 of 3 [Go](#) Sort by: Times Cited

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	2005	2006	2007	2008	2009	Total	Average Citations per Year
1. Title: Line clipping in E(2) with O(1) processing complexity Author(s): Skala V Conference Information: 10th Eurographics Workshop on Graphics Hardware, AUG, 1995 MAASTRICHT,	8	2	3	2	0	43	2.53
	2	0	1	0	0	10	0.71