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## TOP PAPERS FOR SCIENTOMETRICS IN (ALL FIELDS)

Sorted by: Citations		SORT AGAIN
1 - 20 (of 41)		
		Page 1 of 3
1	<b>Citations:</b> 285	WEB OF SCIENCE
<b>Title:</b>	CITATION REVIEW OF LAGERGREN KINETIC RATE EQUATION ON ADSORPTION REACTIONS	
<b>Authors:</b>	<a href="#">HO YS</a>	
<b>Source:</b>	<a href="#">SCIENTOMETRICS</a> 59 (1): 171-177 2004	
<b>Addresses:</b>	<a href="#">Taipei Med Univ</a> , Sch Publ Hlth, 250 Wu Hsing St, Taipei, <a href="#">Taiwan</a> . <a href="#">Taipei Med Univ</a> , Sch Publ Hlth, Taipei, <a href="#">Taiwan</a> . <a href="#">Taipei Med Univ</a> , Bibliometr Ctr, Wan Fang Hosp, Taipei, <a href="#">Taiwan</a> .	
<b>Field:</b>	<a href="#">SOCIAL SCIENCES, GENERAL</a>	
2	<b>Citations:</b> 283	WEB OF SCIENCE
<b>Title:</b>	THEORY AND PRACTISE OF THE G-INDEX	
<b>Authors:</b>	<a href="#">EGGHE L</a>	
<b>Source:</b>	<a href="#">SCIENTOMETRICS</a> 69 (1): 131-152 APR 2006	
<b>Addresses:</b>	<a href="#">Hasselt Univ</a> , Agoralaan, B-3590 Diepenbeek, <a href="#">Belgium</a> . <a href="#">Hasselt Univ</a> , B-3590 Diepenbeek, <a href="#">Belgium</a> . <a href="#">Univ Antwerp</a> , Antwerp, <a href="#">Belgium</a> .	
<b>Field:</b>	<a href="#">SOCIAL SCIENCES, GENERAL</a>	
3	<b>Citations:</b> 174	WEB OF SCIENCE
<b>Title:</b>	COMPARISON OF THE HIRSCH-INDEX WITH STANDARD BIBLIOMETRIC INDICATORS AND WITH PEER JUDGMENT FOR 147 CHEMISTRY RESEARCH GROUPS	

**Authors:** VAN RAAN AFJ

**Source:** [SCIENTOMETRICS](#)  
67 (3): 491-502 JUN 2006

**Addresses:** [Leiden Univ.](#), Ctr Sci & Technol Studies, Wassenaarseweg 52,POB 9555, NL-2300 RB Leiden, [Netherlands.](#)  
[Leiden Univ.](#), Ctr Sci & Technol Studies, NL-2300 RB Leiden, [Netherlands.](#)

**Field:** [SOCIAL SCIENCES, GENERAL](#)

4 **Citations:** 136 

WEB OF SCIENCE

**Title:** A HIRSCH-TYPE INDEX FOR JOURNALS

**Authors:** [BRAUN T](#); [GLANZEL W](#); [SCHUBERT A](#)

**Source:** [SCIENTOMETRICS](#)  
69 (1): 169-173 APR 2006

**Addresses:** [Hungarian Acad Sci.](#) ISSRU, Inst Res Policy Studies, POB 123, H-1443 Budapest, [Hungary.](#)  
[Hungarian Acad Sci.](#) ISSRU, Inst Res Policy Studies, H-1443 Budapest, [Hungary.](#)  
[Lorand Eotvos Univ.](#) Inst Inorgan & Analyt Chem, H-1443 Budapest, [Hungary.](#)  
[Katholieke Univ Leuven.](#) Steunpunt O&O Stat, Louvain, [Belgium.](#)

**Field:** [SOCIAL SCIENCES, GENERAL](#)

5 **Citations:** 133 

WEB OF SCIENCE

**Title:** MAPPING THE BACKBONE OF SCIENCE

**Authors:** [BOYACK KW](#); [KLAVANS R](#); [BORNER K](#)

**Source:** [SCIENTOMETRICS](#)  
64 (3): 351-374 AUG 2005

**Addresses:** [Sandia Natl Labs.](#) POB 5800, Albuquerque, NM 87185 USA.  
[Sandia Natl Labs.](#) Albuquerque, NM 87185 USA.  
SciTech Strategies Inc, Berwyn, PA USA.  
[Indiana Univ.](#) Sch Lib & Informat Sci, Bloomington, IN USA.

**Field:** [SOCIAL SCIENCES, GENERAL](#)

6 **Citations:** 126 

WEB OF SCIENCE

**Title:** IS IT POSSIBLE TO COMPARE RESEARCHERS WITH DIFFERENT SCIENTIFIC INTERESTS?

**Authors:** BATISTA PD; CAMPITELI MG; KINOUCI O; MARTINEZ AS

**Source:** [SCIENTOMETRICS](#)  
68 (1): 179-189 JUL 2006

**Addresses:** [Univ Sao Paulo](#), Fac Filosofia Ciencias Letras Ribeirao Preto, Ave Bandeirantes 3900, BR-14040901 Ribeirao Preto, [Brazil](#).  
[Univ Sao Paulo](#), Fac Filosofia Ciencias Letras Ribeirao Preto, BR-14040901 Ribeirao Preto, [Brazil](#).

**Field:** [SOCIAL SCIENCES, GENERAL](#)

7 Citations: 122 

WEB OF SCIENCE

**Title:** FATAL ATTRACTION: CONCEPTUAL AND METHODOLOGICAL PROBLEMS IN THE RANKING OF UNIVERSITIES BY BIBLIOMETRIC METHODS

**Authors:** VAN RAAN AFJ

**Source:** [SCIENTOMETRICS](#)  
62 (1): 133-143 JAN 2005

**Addresses:** [Leiden Univ](#), Ctr Sci & Technol Studies, Wassenaarseweg 52, POB 9555, NL-2300 RB Leiden, [Netherlands](#).  
[Leiden Univ](#), Ctr Sci & Technol Studies, NL-2300 RB Leiden, [Netherlands](#).

**Field:** [SOCIAL SCIENCES, GENERAL](#)

8 Citations: 115 

WEB OF SCIENCE

**Title:** AN INFORMETRIC MODEL FOR THE HIRSCH-INDEX

**Authors:** [EGGHE L](#); [ROUSSEAU R](#)

**Source:** [SCIENTOMETRICS](#)  
69 (1): 121-129 APR 2006

**Addresses:** [Hasselt Univ](#), Agoralaan, B-3590 Diepenbeek, [Belgium](#).  
[Hasselt Univ](#), B-3590 Diepenbeek, [Belgium](#).  
[Univ Antwerp](#), IBW, Antwerp, [Belgium](#).  
KHBO, Ind Sci & Technol, Oostende, [Belgium](#).

**Field:** [SOCIAL SCIENCES, GENERAL](#)

9 Citations: 109 

WEB OF SCIENCE

**Title:** DOES THE H-INDEX FOR RANKING OF SCIENTISTS REALLY WORK?**Authors:** [BORNMANN L;](#) [DANIEL HD](#)**Source:** [SCIENTOMETRICS](#)  
65 (3): 391-392 DEC 2005**Addresses:** [ETH](#), Swiss Fed Inst Technol, Zahringerstr 24, CH-8092 Zurich, [Switzerland](#).  
[ETH](#), Swiss Fed Inst Technol, CH-8092 Zurich, [Switzerland](#).  
[Univ Zurich](#), Evaluat Off, Zurich, [Switzerland](#).**Field:** [SOCIAL SCIENCES, GENERAL](#)10 Citations: 105 

WEB OF SCIENCE



**Title:** JOURNAL STATUS**Authors:** [BOLLEN J;](#) [RODRIGUEZ MA;](#) VAN DE SOMPEL H**Source:** [SCIENTOMETRICS](#)  
69 (3): 669-687 DEC 2006**Addresses:** [Los Alamos Natl Lab](#), Digital Lib Res & Prototyping Team, Res Lib, Los Alamos, NM 87545 USA.**Field:** [SOCIAL SCIENCES, GENERAL](#)11 Citations: 93 

WEB OF SCIENCE

**Title:** MULTIDISCIPLINARITY, INTERDISCIPLINARITY, AND PATTERNS OF RESEARCH COLLABORATION IN NANOSCIENCE AND NANOTECHNOLOGY**Authors:** SCHUMMER J**Source:** [SCIENTOMETRICS](#)  
59 (3): 425-465 2004**Addresses:** [Univ S Carolina](#), Dept Philosophy, Columbia, SC 29208 USA.**Field:** [SOCIAL SCIENCES, GENERAL](#)12 Citations: 91 

RESEARCH FRONT

WEB OF SCIENCE

- Title:** WHICH H-INDEX? - A COMPARISON OF WOS, SCOPUS AND GOOGLE SCHOLAR
- Authors:** BAR-ILAN J
- Source:** [SCIENTOMETRICS](#)  
74 (2): 257-271 FEB 2008
- Addresses:** [Bar Ilan Univ.](#) Dept Informat Sci, IL-52900 Ramat Gan, [Israel](#).
- Field:** [SOCIAL SCIENCES, GENERAL](#)
- 13 Citations: 85  WEB OF SCIENCE
- Title:** ON THE H-INDEX - A MATHEMATICAL APPROACH TO A NEW MEASURE OF PUBLICATION ACTIVITY AND CITATION IMPACT
- Authors:** [GLANZEL W](#)
- Source:** [SCIENTOMETRICS](#)  
67 (2): 315-321 MAY 2006
- Addresses:** [Katholieke Univ Leuven](#), Dekenstr 2, B-3000 Louvain, [Belgium](#).  
[Katholieke Univ Leuven](#), B-3000 Louvain, [Belgium](#).  
[Hungarian Acad Sci](#), ISSRU, IRPS, Budapest, [Hungary](#).
- Field:** [SOCIAL SCIENCES, GENERAL](#)
- 14 Citations: 84  WEB OF SCIENCE
- Title:** SCIENCE IN BRAZIL. PART 1: A MACRO-LEVEL COMPARATIVE STUDY
- Authors:** [GLANZEL W](#); LETA J; [THIJS B](#)
- Source:** [SCIENTOMETRICS](#)  
67 (1): 67-86 APR 2006
- Addresses:** [Katholieke Univ Leuven](#), Steunpunt O&O Stat, Dekenstr 2, B-3000 Louvain, [Belgium](#).  
[Katholieke Univ Leuven](#), Steunpunt O&O Stat, B-3000 Louvain, [Belgium](#).  
[Hungarian Acad Sci](#), Inst Sci Policy Res, Budapest, [Hungary](#).  
[Univ Fed Rio de Janeiro](#), Inst Bioquim Med, Programa Educ Gestao & Difusao Ciencias, BR-21941 Rio De Janeiro, [Brazil](#).
- Field:** [SOCIAL SCIENCES, GENERAL](#)

15 Citations: 74 

WEB OF SCIENCE

**Title:** IMPACT OF BIBLIOMETRICS UPON THE SCIENCE SYSTEM:  
INADVERTENT CONSEQUENCES?

**Authors:** WEINGART P

**Source:** [SCIENTOMETRICS](#)  
62 (1): 117-131 JAN 2005

**Addresses:** [Univ Bielefeld](#), Inst Sci & Technol Studies, POB 100131, D-33501  
Bielefeld, [Germany](#).  
[Univ Bielefeld](#), Inst Sci & Technol Studies, D-33501 Bielefeld, [Germany](#).

**Field:** [SOCIAL SCIENCES, GENERAL](#)

16 Citations: 71 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** GENERALIZED HIRSCH H-INDEX FOR DISCLOSING LATENT FACTS  
IN CITATION NETWORKS

**Authors:** SIDIROPOULOS A; [KATSAROS D](#); MANOLOPOULOS Y

**Source:** [SCIENTOMETRICS](#)  
72 (2): 253-280 AUG 2007

**Addresses:** [Aristotle Univ Thessaloniki](#), Dept Informat, GR-54124 Thessaloniki, [Greece](#).  
[Univ Thessaloniki](#), Comp & Commun Engn Dept, Volos, [Greece](#).

**Field:** [SOCIAL SCIENCES, GENERAL](#)

17 Citations: 51 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** IS SCIENCE BECOMING MORE INTERDISCIPLINARY? MEASURING  
AND MAPPING SIX RESEARCH FIELDS OVER TIME

**Authors:** [PORTER AL](#); [RAFOLS I](#)

**Source:** [SCIENTOMETRICS](#)  
81 (3): 719-745 DEC 2009

**Addresses:** [Georgia Tech](#), Technol Policy & Assessment Ctr, Atlanta, GA 30332 USA.  
Search Technol Inc, Atlanta, GA USA.  
[Univ Sussex](#), SPRU Sci & Technol Policy Res, Brighton BN1 9RH, E  
Sussex, [England](#).

**Field:** [SOCIAL SCIENCES, GENERAL](#)

18 Citations: 41 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** SCALING THE H-INDEX FOR DIFFERENT SCIENTIFIC ISI FIELDS**Authors:** IGLESIAS JE; PECHARROMAN C**Source:** [SCIENTOMETRICS](#)  
73 (3): 303-320 DEC 2007**Addresses:** [CSIC](#), Inst Ceram & Vidrio, Plaza Murillo 2, E-28049 Madrid, [Spain](#).  
[CSIC](#), Inst Ceram & Vidrio, E-28049 Madrid, [Spain](#).  
[CSIC](#), Inst Ciencia Mat, E-28049 Madrid, [Spain](#).**Field:** [SOCIAL SCIENCES, GENERAL](#)19 Citations: 37 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** SOURCES OF GOOGLE SCHOLAR CITATIONS OUTSIDE THE SCIENCE CITATION INDEX: A COMPARISON BETWEEN FOUR SCIENCE DISCIPLINES**Authors:** KOUSHA K; [THELWALL M](#)**Source:** [SCIENTOMETRICS](#)  
74 (2): 273-294 FEB 2008**Addresses:** [Univ Tehran](#), Dept Lib & Informat Sci, Jalal Al E Ahmed Ave, POB 11455-6456, Tehran, [Iran](#).  
[Univ Tehran](#), Dept Lib & Informat Sci, Tehran, [Iran](#).  
[Wolverhampton Univ](#), Sch Comp & Informat Technol, Wolverhampton, [England](#).**Field:** [SOCIAL SCIENCES, GENERAL](#)20 Citations: 36 

RESEARCH FRONT

WEB OF SCIENCE

**Title:** DIVERSITY AND NETWORK COHERENCE AS INDICATORS OF INTERDISCIPLINARITY: CASE STUDIES IN BIONANOSCIENCE**Authors:** [RAFOLS I](#); [MEYER M](#)**Source:** [SCIENTOMETRICS](#)  
82 (2): 263-287 FEB 2010**Addresses:** [Univ Sussex](#), SPRU Sci & Technol Policy Res, Brighton BN1 9QE, E Sussex, [England](#).  
[Katholieke Univ Leuven](#), Steunpunt O&O Statistieken, Leuven, [Belgium](#).

[Helsinki Univ Technol](#), Helsinki, [Finland](#).

**Field:** [SOCIAL SCIENCES, GENERAL](#)

1 - 20 (of 41)



Page 1 of 3

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