

Datos abiertos sobre citas en Economía

extracción, distribución y re-utilización

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Universitat de València
Septiembre, 2016

Contenido

1. Citas e índices de citas
2. Una pequeña introducción a RePEc
3. CitEc : un índice de citas autónomo
4. Evaluación de la investigación a través de CitEc:

Citas e índices de citas

- Las **citas** son indicadores de la calidad de una publicación y, por tanto, una pieza clave en cualquier ejercicio de evaluación de la investigación
- **Los indicadores bibliométricos** (factor de impacto, h-index) se utilizan (no siempre bien) para fines de evaluación de la investigación
- Las medidas basadas en citas deben ser complementarias a una revisión por pares y nunca sustituirla.
- La evaluación de la investigación requiere índices de citas con el fin de proporcionar datos actuales y precisos
- Durante muchos años la única fuente de datos de citas fueron los índices publicados por el ISI (ahora Thomson Reuters)
- Afortunadamente, **el panorama ha cambiado ...**

Citas e índices de citas

- Los grandes: Web of Science y Scopus de Elsevier
- Bases de datos académicas: PubMed o Cambridge Scientific, EBSCO
- ...
- Intermediarios: Mendeley, PlumX o KUDOS están utilizando datos de citas extraídas de Scopus, WoS o CrossRef en sus productos.
- Redes de investigación social : ResearchGate
- Repositorios: arXiv en Física o SSRN en Ciencias Sociales
- Índices de citas autónomos:
 - CiteSeer en Informática
 - CitEc en Economía
 - Google Scholar Citations

Una pequeña introducción a RePEc

- RePEc (Research Papers in Economics) es una biblioteca digital:
 - Resultados de la investigación (artículos, documentos, capítulos, libros)
 - Canales de publicación (revistas, colecciones de working papers ...)
 - Investigadores
 - Instituciones (departamentos, institutos de investigación...)
- RePEc en números:
 - +2,000,000 resultados de investigación
 - Procedentes de más de 1,300 proveedores de datos
 - Departamentos universitarios, instituciones internacionales, bancos, editores...
 - +46,000 autores y publicaciones recogidos

CitEc : un índice de citas autónomo

- Es un servicio RePEc <<http://citec.repec.org>>
- Procesa, extrae y difunde datos de citas para RePEc
- Una base de datos de citas de :
 - +22,000,000 referencias bibliográficas
 - +8,000,000 citas
 - +812,000 documentos procesados (cerca del 40% de los documentos disponibles)
- CitEc produce datos abiertos de las citas

CitEc : un índice de citas autónomo

- Distribución interna en RePEc:
 - Recuperación de la información: añade un enlace como soporte:
 - <http://econpapers.repec.org/RePEc:ags:arerjl:31417>
 - Evaluación de la investigación: (perfiles de citas y rankings):
 - <http://ideas.repec.org/top/>
- Distribución externa, en abierto:
 - AMF (Academic Metadata Format)
 - Archivos CSV
 - CitEc API <<http://citec.repec.org/api.html>>
 - Bajo demanda : volcados de las bases de datos formateados como XML, CSV, SQL

Evaluación de la investigación mediante CitEc

- **Perfiles de citas**

- **Autores (46K perfiles)**

- Producción de investigación: número de obras publicadas y su distribución por año y tipo de documento; libros y revistas editados; revistas o series donde publica.
- Recuento de citas: número total de citas, desglosado el número de citas por trabajo, documentos con citas recientes, número total y porcentaje de auto-citas.
- Relación con otros autores: coautor, quien está citándole y a quien está citando.
- Indicadores bibliométricos básicos como h-index y i10-index.

- **Colecciones (2K revistas y 4K colecciones de documentos de trabajo)**

- Recuento de datos de producción y citas en series temporales que pueden remontarse a 1990
- Indicadores bibliométricos: factor de impacto, índice de inmediatez y h-index

Evaluación de la investigación mediante CitEc

- El caso de Martin Srholec:

CURRICULUM VITAE

Ing. Martin Srholec, Ph.D.

18th February 2014



Date of birth: 13. 3. 1977

Nationality: Czech

Citizenship: Czech Republic

Languages spoken: Czech (native), English, Slovak (excellent), German (basic)

EDUCATION

2002 – 2005	University of Oslo	Oslo, Norway
Doctoral studies		Subject: Economics of Innovation
Dr. Polit. / Ph.D. (December 2005)		Supervisor: Jan Fagerberg
2000 – 2003	University of Economics in Prague	Prague, Czech Republic
Doctoral studies		Subject: Economic Policy
Ph.D. (September 2003)		Supervisor: Vojtěch Spěváček
1995 – 2000	University of Technology	Zlín, Czech Republic
Bachelor and Master degree studies		Subject: Management and Economics
Bc. (June 1998), Ing. (June 2000)		Supervisor: Vnislav Nováček
1991 – 1995	Secondary School of Economics	Břeclav, Czech Republic
1983 – 1991	Primary School Dukelská	Břeclav, Czech Republic

Martin Srholec : Citation Profile



Are you Martin Srholec?

[Edit your profile](#)

[Follow this researcher](#)

Center for Economic Research and Graduate Education and Economics Institute (CERGE-EI) (80% share)
Lunds Universitet (20% share)

9 H index	5 i10 index	203 Citations
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← **Datos principales**

RESEARCH PRODUCTION:

24 Articles	35 Papers	2 Chapters
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Resultados de investigación

RESEARCH ACTIVITY:

- ▶ 20 years (1996 - 2016). [See details.](#)
- ▶ Cites by year: 10
- ▶ Journals where Martin Srholec [has often published](#)
- ▶ Relations with [other researchers](#)
- ▶ Recent citing documents: 29. Total self citations: 17 (7.73 %)

Actividad investigadora

BIO:

Earned his Ph.D. degrees in Economics (2003) from the University of Economics in Prague, Czech Republic and in Science, technology and innovation studies (2005) from the University of Oslo, Norway. From 2002 until 2010 he was based at the TIK Centre, University of Oslo, Norway (tik.uio.no). Since 2010 he is a Senior Researcher at the Economics Institute of the Academy of Sciences of the Czech Republic (cerge-ei.cz). Since 2011 he is also Associate Professor in CIRCLE, Lund University, Sweden (circle.lu.se). He has published in Economic Geography, Industrial and Corporate Change, Journal of Economic Geography, Journal of Evolutionary Economics, Regional Studies, Research Policy, Review of World Economics, World Development and other journals.

Información adicional

MORE DETAILS IN:

[EconPapers](#) [ORCID profile](#) [Author's homepage](#)

ABOUT THIS REPORT:

- ▶ Permalink: <http://citec.repec.org/psr16>
- ▶ Updated: 2016-05-07 RAS profile: 2016-05-06
- ▶ Missing citations? [Add them](#) Incorrect content? [Let us know](#)

► Missing citations? [Add them](#) Incorrect content? [Let us know](#)

Relations with other researchers

Works with:











-  [Fagerberg, Jan](#) (8)
-  [Moritz, Michael](#) (3)
-  [MÜNICH, Daniel](#) (3)

Authors registered in RePEc who have co-authored more than one work in the last five years with Martin Srholec.

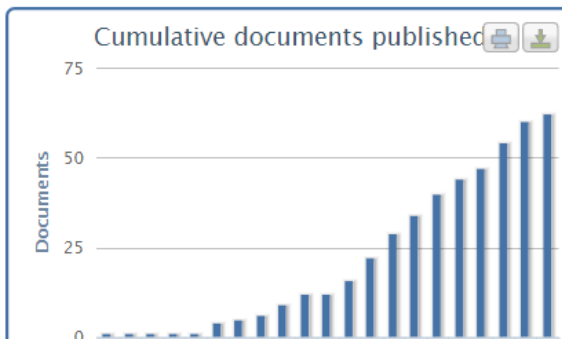
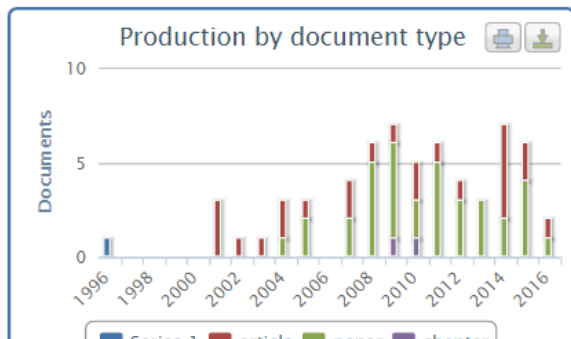
Is cited by:

-  [Castellacci, Fulvio](#) (9)
-  [Fagerberg, Jan](#) (8)
-  [Vivarelli, Marco](#) (7)
-  [Natera, José](#) (6)
-  [filippetti, andrea](#) (5)
-  [Grabowski, Wojciech](#) (5)
-  [Costantini, Valeria](#) (5)
-  [Quatraro, Francesco](#) (5)
-  [Szczygielski, Krzysztof](#) (5)
-  [Mohnen, Pierre](#) (4)
-  [Yildizoglu, Murat](#) (4)

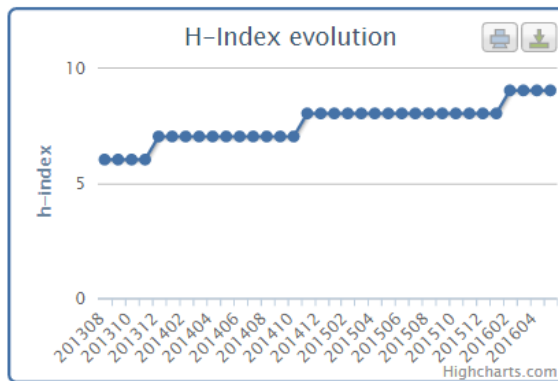
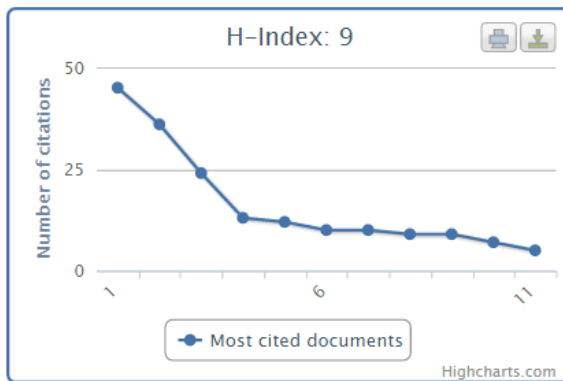
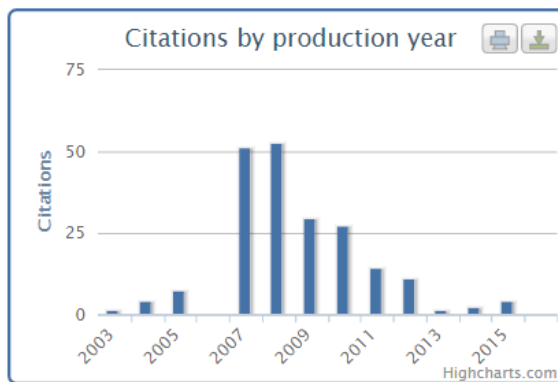
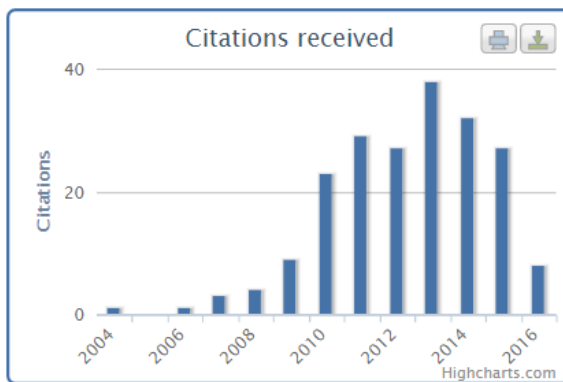
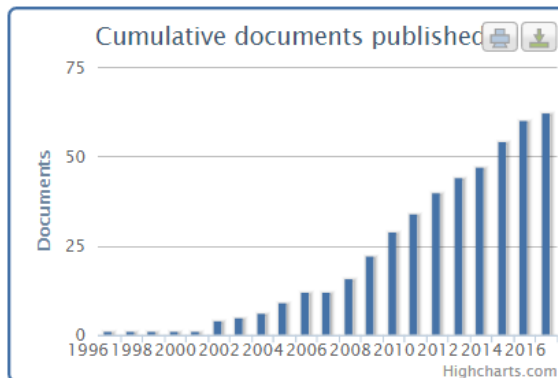
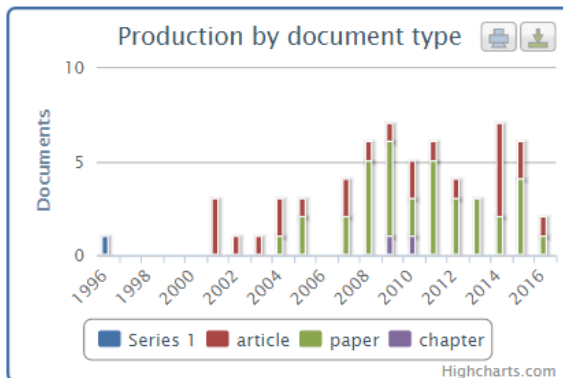
Cites to:

-  [Fagerberg, Jan](#) (60)
-  [Verspagen, Bart](#) (17)
-  [Coco, Alberto](#) (12)
-  [Mohnen, Pierre](#) (12)
-  [Barro, Robert](#) (11)
-  [Lall, Sanjaya](#) (9)
-  [La Porta, Rafael](#) (9)
-  [Lopez-de-Silanes, Florencio](#) (9)
-  [MAIRESSE, Jacques](#) (9)
-  [Shleifer, Andrei](#) (9)
-  [Cantwell, John](#) (8)

Main data



Main data



Where Martin Srholec has published?

Journals with more than one article published	# docs
Politická ekonomie	4
Prague Economic Papers	4
Industrial and Corporate Change	2
The European Journal of Development Research	2

Working Papers Series with more than one paper published	# docs
Working Papers on Innovation Studies / Centre for Technology, Innovation and Culture, University of Oslo	15
MERIT Working Papers / United Nations University - Maastricht Economic and Social Research Institute on Innovation and Technology (MERIT)	4
JRC-IPTS Working Papers / Institute for Prospective Technological Studies, Joint Research Centre	2



Recent works citing Martin Srholec (2016 and 2015)

Year	Title of citing document
2016	Assessing global competitiveness under multi-criteria perspective . (2016). Perez-Moreno, Salvador ; Luque, Mariano ; Rodriguez, Beatriz . In: Economic Modelling. <i>RePEc:eee:ecmode:v:53:y:2016:i:c:p:398-408</i> . Full description at Econpapers Download paper
2016	Tax policy and the financing of innovation . (2016). Bryce, Luis A ; Pisano, Luigi ; Bonfatti, Roberto . In: Journal of Public Economics. <i>RePEc:eee:pubeco:v:135:y:2016:i:c:p:32-46</i> . Full description at Econpapers Download paper
2015	A taxonomy of multi-industry labour force skills . (2015). Rentocchini, Francesco ; Consoli, Davide. In: Research Policy. <i>RePEc:eee:respol:v:44:y:2015:i:5:p:1116-1132</i> . Full description at Econpapers Download paper
2016	The effect of innovation activities on innovation outputs in the Brazilian industry: Market-orientation vs. technology-acquisition strategies . (2016). Frank, Alejandro German ; de Oliveira, Lindomar Subtil ; Duarte, Jose Luis ; Cortimiglia, Marcelo Nogueira . In: Research Policy. <i>RePEc:eee:respol:v:45:y:2016:i:3:p:577-592</i> . Full description at Econpapers Download paper

[Does it pay to stand on the shoulders of giants? An analysis of the inventions of star inventors in the biotechnology sector](#). (2016)

Industrial and Corporate Change / Oxford University Press

0.7
Impact Factor

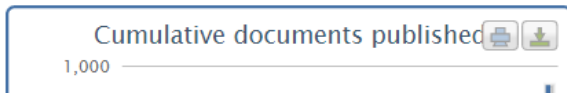
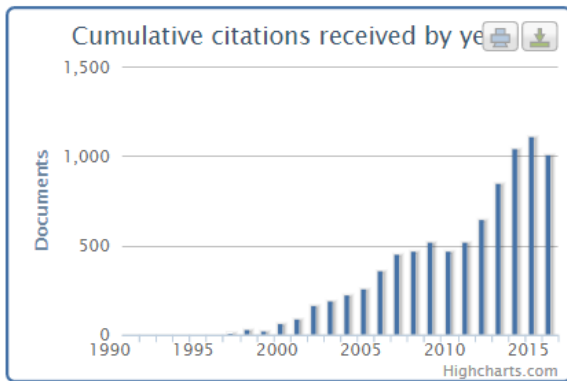
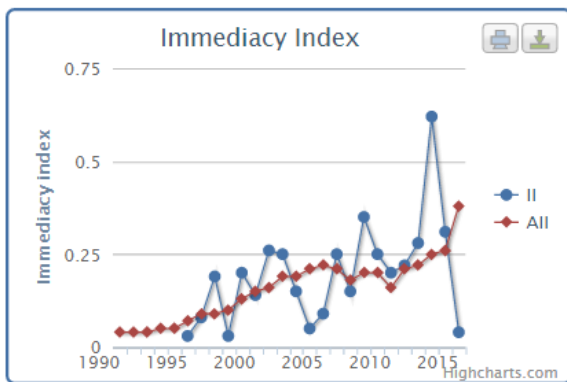
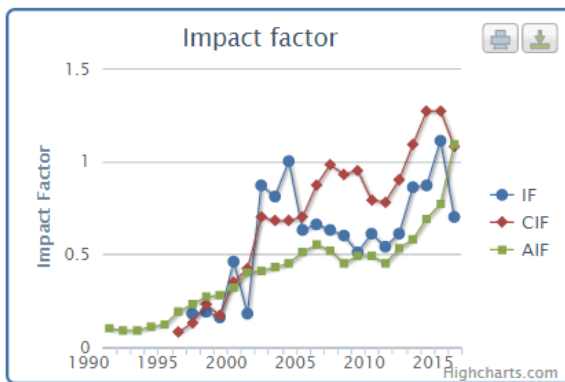
0.99
5-Years IF

43
5-Years H index

← **Datos principales**

[Raw data] [50 most cited papers] [50 most relevant papers] [cites used to compute IF] [Recent citations] [Frequent citing series] [more data in EconPapers] [trace new citations] [Missing citations? Add them now] [Incorrect content? Let us know]

Main indicators



	IF	AIF	IF5	DOC	CDO	CCU	CIF	CIT	D2Y	C2Y	D5Y	C5Y	%SC	CiY	II	All
1990		0.1			0				0		0		(%)			0.04
1991		0.09			0				0		0		(%)			0.04
1992		0.09			0				0		0		(%)			0.04
1993		0.11			0	2			0		0		(%)			0.05
1994		0.12			0	1			0		0		(%)			0.05
1995		0.19		38	38	3	0.08	251	0		0		(%)	1	0.03	0.07

1996	▼0.18	0.23	0.18	50	88	11	0.13	425	38	7	38	7	1 (%)	4	0.08	0.09
1997	▼0.19	0.27	0.19	26	114	26	0.23	612	88	17	88	17	1 (%)	5	0.19	0.09
1998	▼0.16	0.28	0.18	35	149	25	0.17	271	76	12	114	21	3 (1.1%)	1	0.03	0.1
1999	▲0.46	0.32	0.34	25	174	61	0.35	289	61	28	149	50	3 (1%)	5	0.2	0.13
2000	▼0.18	0.4	0.41	28	202	85	0.42	465	60	11	174	72	3 (%)	4	0.14	0.15
2001	▲0.87	0.41	0.75	35	237	167	0.7	1006	53	46	164	123	4 (%)	9	0.26	0.16
2002	▲0.81	0.43	0.77	44	281	190	0.68	925	63	51	149	114	5 (%)	11	0.25	0.19
2003	▲1	0.45	0.82	46	327	221	0.68	478	79	79	167	137	3 (%)	7	0.15	0.19
2004	▲0.63	0.51	0.88	41	368	259	0.7	403	90	57	178	156	2 (%)	2	0.05	0.21
2005	▲0.66	0.55	1.09	45	413	360	0.87	496	87	57	194	212	7 (1.4%)	4	0.09	0.22
2006	▲0.63	0.52	1.05	48	461	454	0.98	348	86	54	211	222	7 (2%)	12	0.25	0.21
2007	▲0.6	0.45	0.94	39	500	465	0.93	491	93	56	224	211	5 (1%)	6	0.15	0.18
2008	▲0.51	0.49	0.76	43	543	515	0.95	306	87	44	219	167	3 (1%)	15	0.35	0.2
2009	▲0.61	0.49	0.73	44	587	465	0.79	253	82	50	216	158	2 (%)	11	0.25	0.2
2010	▲0.54	0.45	0.76	75	662	517	0.78	495	87	47	219	166	3 (%)	15	0.2	0.16
2011	▲0.61	0.53	0.86	59	721	648	0.9	263	119	73	249	215	2 (%)	13	0.22	0.21
2012	▲0.86	0.58	1.08	50	771	843	1.09	165	134	115	260	280	1 (%)	14	0.28	0.22
2013	▲0.87	0.69	1.08	52	823	1043	1.27	176	109	95	271	292	1 (%)	32	0.62	0.25
2014	▲1.11	0.77	1.26	55	878	1112	1.27	52	102	113	280	353	1 (1.9%)	17	0.31	0.26
2015	▼0.7	1.09	0.99	51	929	1007	1.08	10	107	75	291	289	(%)	2	0.04	0.38

IF: Impact Factor: C2Y / D2Y
 AIF: Average Impact Factor for series in RePEc in year y

Citation analysis of Journals and Working Papers

Previous editions: [2003](#) | [2004](#) | [2005](#) | [2006](#) | [2007](#) | [2008](#) | [2009](#) | [2010](#) | [2011](#) | [2012](#) | [2013](#) | [2014](#) | [2015](#) |

Ranking of working papers series by impact factor


To be included in this ranking, series should have impact factor greater than 0, more than 5 citations, more than 20 documents published in the year of reference and a percentage of self citation of 50 or less. [Source data](#) used to compute the impact factor of RePEc series.

[Click on heading to sort table]

CitEc is a RePEc service, providing citation data for Economics since 2001. Sponsored by INOMICS. Last Contact: José Manuel Barrueco.

Rank	Series	IF ↓	5-years IF	index	Cites	Papers
[q1] 1	BIS Working Papers / Bank for International Settlements	2.08	2.43	41	47	54
[q1] 2	Discussion Papers / Centre for Macroeconomics (CFM)	1.65	1.65	5	13	33
[q1] 3	Working Paper Series / European Central Bank	1.55	1.32	61	43	114
[q1] 4	NBER Working Papers / National Bureau of Economic Research, Inc	1.45	1.37	193	634	874
[q1] 5	Working Papers / Chapman University, Economic Science Institute	1.44	1.11	16	26	27
[q1] 6	Bank of England Quarterly Bulletin / Bank of England	1.43	1.03	12	6	24
[q1] 7	Bank of England working papers / Bank of England	1.34	1.13	31	17	52
[q1] 8	DNB Working Papers / Netherlands Central Bank, Research Department	1.2	0.95	22	10	34
[q1] 9	Staff Reports / Federal Reserve Bank of New York	1.18	1.29	41	38	48
[q1] 10	Working Papers / Center for Economic Studies, U.S. Census Bureau	1.09	0.89	29	11	45
[q1] 11	CEPR Discussion Papers / C.E.P.R. Discussion Papers	1.08	1.01	105	311	665
[q1] 12	IMF Working Papers / International Monetary Fund	1.07	1.08	75	86	221
[q1] 13	CEP Discussion Papers / Centre for Economic Performance, LSE	1.04	1.11	43	17	73
[q1] 14	Globalization and Monetary Policy Institute Working Paper / Federal Reserve Bank of Dallas	1.01	0.96	14	11	30
[q1] 15	Working Papers / African Governance and Development Institute.	1	0.64	19	39	43
[q1] 16	Staff Working Papers / Bank of Canada	0.99	0.88	23	10	46
[q1] 17	Temi di discussione (Economic working papers) / Bank of Italy, Economic Research and International Relations Area	0.97	1.03	30	8	47
[q1] 18	Working papers / Banque de France	0.97	0.78	21	22	46
[q1] 19	Working Papers / University of Toronto, Department of Economics	0.94	0.64	19	14	27
[q1] 20	CAMA Working Papers / Centre for Applied Macroeconomic Analysis, Crawford School of Public Policy, The Australian National University	0.91	0.7	13	20	47
[q1] 21	CeMMAP working papers / Centre for Microdata Methods and Practice, Institute for Fiscal Studies	0.87	0.97	24	14	68
[q1] 22	Working Papers / Barcelona Graduate School of Economics	0.87	0.57	16	37	74
[q1] 24	Economics Working Papers / Department of Economics and Business, Universitat Pompeu Fabra	0.85	0.81	40	71	54

Works by Martin Srholec:

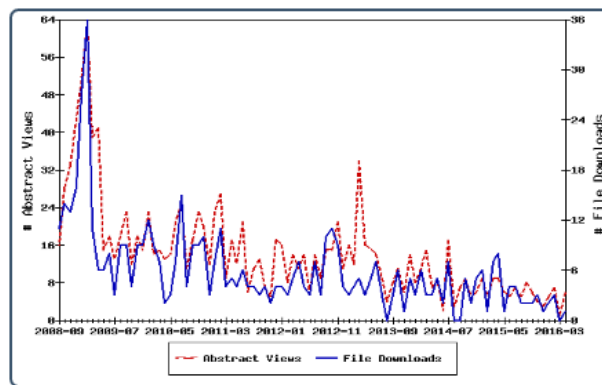
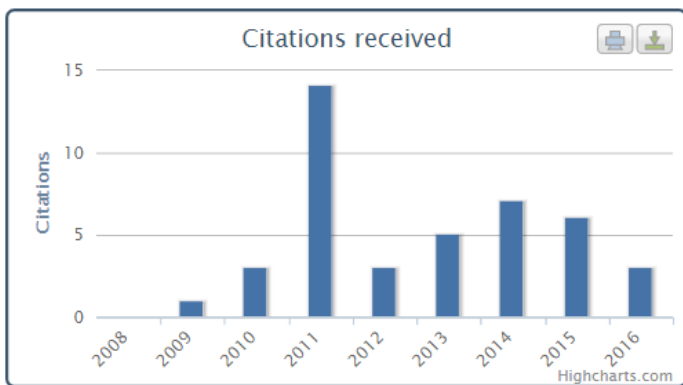
Year	Title	Type	Cited 
2008	National innovation systems, capabilities and economic development In: Research Policy. [Full Text][Citation analysis]	article	45
2007	The Competitiveness of Nations: Why Some Countries Prosper While Others Fall Behind In: World Development. [Full Text][Citation analysis]	article	36
2010	Innovation and Economic Development In: Handbook of the Economics of Innovation. [Full Text][Citation analysis]	chapter	24
2011	A Multilevel Analysis of Innovation in Developing Countries In: CERGE-EI Working Papers. [Full Text][Citation analysis]	paper	13
2010	A Multilevel Approach to Geography of Innovation In: Regional Studies. [Full Text][Citation analysis]	article	12
2007	High-Tech Exports from Developing Countries: A Symptom of Technology Spurts or Statistical Illusion? In: Review of World Economics (Weltwirtschaftliches Archiv). [Full Text][Citation analysis]	article	10
2012	The Voyage of the Beagle into innovation: explorations on heterogeneity, selection, and sectors In: Industrial and Corporate Change. [Full Text][Citation analysis]	article	10
2008	The Voyage of the Beagle in Innovation Systems Land. Explorations on Sectors, Innovation, Heterogeneity and Selection In: Working Papers on Innovation Studies. [Full Text][Citation analysis]	paper	9
2010	The Role of Innovation in Development In: Review of Economics and Institutions. [Full Text][Citation analysis]	article	9
2009	Does foreign ownership facilitate cooperation on innovation? Firm-level evidence from the enlarged European Union In: The European Journal of Development Research. [Full Text][Citation analysis]	article	7
2008	Technology and development: Unpacking the relationship(s) In: Working Papers on Innovation Studies. [Full Text][Citation analysis]	paper	5
2004	The Competitiveness of Nations: Economic Growth in the ECE Region In: Working Papers on Innovation Studies. [Full Text][Citation analysis]	paper	4
2013	Understanding the diversity of cooperation on innovation across countries: Multilevel evidence from Europe In: Papers in Innovation Studies. [Full Text][Citation analysis]	paper	3
2007	Catching Up: What are the critical factors for success? In: Globelics Working Paper Series.	paper	3

Citation data for document:

National innovation systems, capabilities and economic development. (2008). Srholec, Martin ; Fagerberg, Jan. In: *Research Policy*. *RePEc:eee:respol:v:37:y:2008:i:9:p:1417-1435*.

Full description at [Econpapers](#) || [Download paper](#) || Registered authors: [Martin, Srholec](#) ; [Jan, Fagerberg](#)

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Popularidad



Cited: 42 times Cites: 89 references Cocites: 49 documents Coauthors: 4

Datos de citas



Citing documents: This document has been cited 42 times.

- Explaining regional economic performance: the role of competitiveness, specialization and capabilities.** (2016). Srholec, Martin ; Fagerberg, Jan. In: *Papers in Innovation Studies*. *RePEc:hhs:lucirc:2016_002*.
Full description at [Econpapers](#) || [Download paper](#) || [See citation data](#)
- Does it pay to stand on the shoulders of giants? An analysis of the inventions of star inventors in the biotechnology sector.** (2016). Hohberger, Jan. In: *Research Policy*. *RePEc:eee:respol:v:45:y:2016:i:3:p:682-698*.
Full description at [Econpapers](#) || [Download paper](#) || [See citation data](#)
- The effect of innovation activities on innovation outputs in the Brazilian industry: Market-orientation vs. technology-acquisition strategies.** (2016). Frank, Alejandro German ; de Oliveira, Lindomar Subtil ; Duarte, Jose Luis ; Cortimiglia, Marcelo Nogueira. In: *Research Policy*. *RePEc:eee:respol:v:45:y:2016:i:3:p:577-592*.

Esto es todo!
Gracias por su atención
barrueco@uv.es