

Author Profiles in EconBiz: Halbautomatische Generierung mit Linked Open Data



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22. Jahrestagung des AK Bibliotheken der Leibniz-Gemeinschaft
11.11.2021

Die EconBiz Author Profiles

- Auf Grundlage verschiedener Services wie z.B.
 - Entity Facts der DNB
 - Wikidata
 - EconBiz Datenbasis über EconBiz API
- Profile von Forscher:innen in den Wirtschaftswissenschaften werden automatisch erzeugt – wenn es eine GND-ID gibt
- Die GND-ID ist auch die Basis für alle weiteren Verknüpfungen
- Über die ID werden beispielsweise thematische TagClouds und Co-Author-Clouds erzeugt

Warum? Disambiguierung

wagner, joachim

Wagner, Joachim | 1954- | Wirtschaftswissenschaftler

Wagner, Joachim | 1980- | Wirtschaftswissenschaftler

Wagner, Joachim | Theologe

Wagner, Hans-Joachim | Komponist

Wagner, Hans-Joachim | 1924-2014 | Arzt, Rechtsmediziner

1. With a little help from my website : firm survival and web presence in times of COVID-19 - evidence from 10 European countries

abstract Wagner, Joachim;

2021, University of Lüneburg Working paper series in economics

Type: *Graue Literatur; Non-commercial literature; Arbeitspapier; Working Paper;*Availability:  [Link](#)

2. The good have a website : evidence on website premia for firms from 18 European countries

abstract Wagner, Joachim;

2021, University of Lüneburg Working paper series in economics

Type: Graue Literatur; Non-commercial literature; Arbeitspapier; Working Paper;

Availability:  [Link](#)

Warum? Themen auf einen Blick erkennen, Überblick zur Person, Filteroptionen für Suche

Search for author...

NoBELs in EconomicsTop 1,000 RePEcEconFemVHB experts

ECONBIZbeta

GND: 12925312X

TermsCo-authorsRelated authors

Click on a term to reduce result list

Single terms

management reform

combined activities for maximised learning

leakage public

learning method

school of general education

informal settlement

fortified salt

teacher incentives

soziales Netzwerk

hiv early

evidence financial

education modern

poverty reduction

lokale öffentliche Güter

institutionelle Infrastruktur

level india

iron fortified

many caste

informelle Siedlung

post-migration learning and post regularization inference

old age evidence kenya

private consumption

private consumption

caste mate

resource allocation

randomized controlled

rural area tap piped

causality analysis

scientific method

teaching high

learning high

effective nudge

economic growth

privater Konsum

education policy

2002 2003

field research

2002 2008 field experiments

selecting effective

governance accountability

development theory

reform india

scale experiment

long run

educational achievement

experimental evidence

development policy

public programs

social network

rural bihar

treatment effects

management reform

combined activities for maximised learning

leakage public

learning method

school of general education

informal settlement

fortified salt

teacher incentives

soziales Netzwerk

hiv early

evidence financial

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poverty reduction

lokale öffentliche Güter

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level india

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informelle Siedlung

post-migration learning and post regularization inference

old age evidence kenya

private consumption

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resource allocation

randomized controlled

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causality analysis

scientific method

teaching high

learning high

effective nudge

economic growth

privater Konsum

education policy

2002 2003

field research

2002 2008 field experiments

selecting effective

governance accountability

development theory

reform india

scale experiment

long run

educational achievement

experimental evidence

development policy

public programs

social network

rural bihar

treatment effects

impact assessment x economic development x

INCLUDE search term(s) EXCLUDE

25 records from EconBiz based on author Name ;

1. The impact of free secondary education : experimental evidence from Ghana

Dufo, Esther; Dupas, Pascaline; Kremer, Michael; 2021, Working papers / BREAD

Type: Graue Literatur; Non-commercial literature; Arbeitspapier; Working Paper;

Availability: [Link](#)

2. The influence of randomized controlled trials on development economics research and on development policy

Banerjee, Abhijit V.; Dufo, Esther; Kremer, Michael; 2019

Type: Aufsatz im Buch; Book section;

Durch Klick auf Begriffe in der Tagcloud

→ Anpassung Ergebnisliste

Esther Dufo

Prof.

Alternative spellings:
Esther Caroline Dufo
E. Dufo
Esther Djufu
Esther Dufo
Esther Dufo
Esther Dufo

B: 1972 Paris



Source: Wikimedia Commons

Information about the license status of integrated media files (e.g. pictures or videos) can usually be called up by clicking on the Wikimedia Commons URL above.

Esther Dufo, FBA (French: [dʁfo]; born 25 October 1972) is a French-American economist who is a professor of Poverty Alleviation and Development Economics at the Massachusetts Institute of Technology (MIT). She is the co-founder and co-director of the Abdul Latif Jameel Poverty Action Lab (J-PAL), which was established in 2003. She shared the 2019 Nobel Memorial Prize in Economic Sciences with Abhijit Banerjee and Michael Kremer, for their experimental approach to alleviating global poverty. Dufo is a National Bureau of Economic Research (NBER) research associate, a board member of the Bureau for Research and Economic Analysis of Development (BREAD), and director of the Centre for Economic Policy Research's development economics program. Her research focuses on microeconomic issues in developing countries, including household behavior, education, access to finance, health, and policy evaluation. Together with Abhijit Banerjee, Dean Karlan, Michael Kremer, John A. List, and Sendhil Mullainathan, she has been a driving force in advancing field experiments as an important methodology to discover causal relationships in economics. Together with Abhijit Banerjee, she wrote Poor Economics and Good Economics for Hard Times, published in April 2011 and November 2019, respectively. According to the Open Syllabus Project, Dufo is the seventh most frequently cited author on college syllabi for economics courses. (Source: DBPedia)

Feedback

Contact us

Imprint

Privacy

EconBiz

NOBELS — COVID-19

i

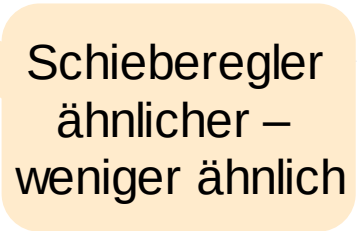
Total Citations: 2,136
h Index: 21
i10: 54
Source: *CitEc*

C. M. Schmidt
Christoph Schmidt
Christoph Matthias Schmidt
C.M. Schmidt

B: 1962 Canberra

Place of Activity: Bochum

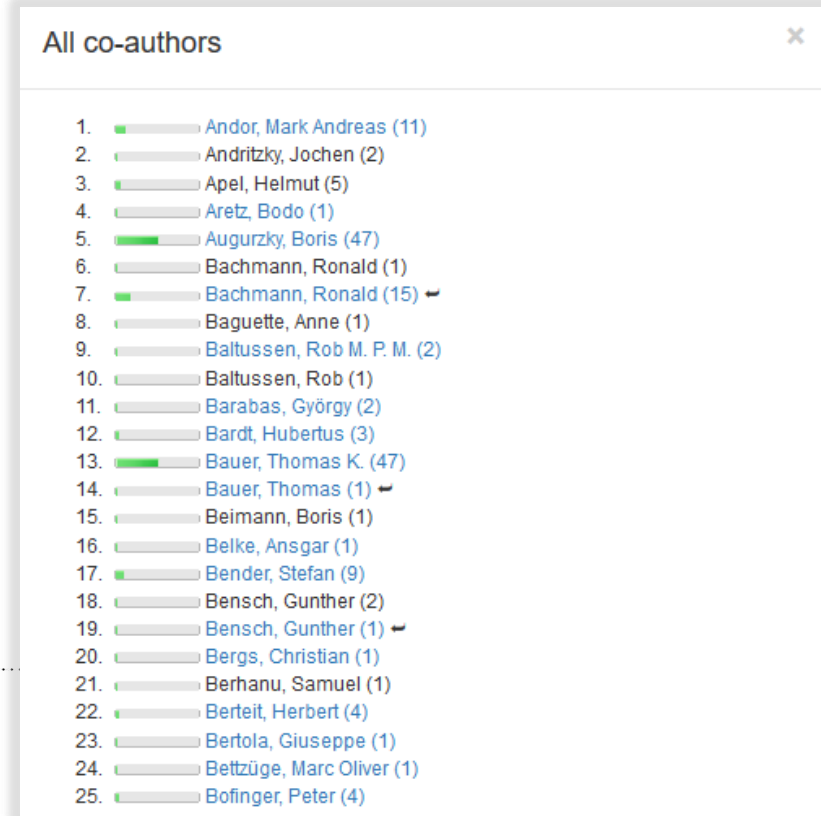




Zunächst nicht intendierter Zusatznutzen für das Qualitätsmanagement

Nebeneffekt der Co-Author-Übersicht:

- Doppelte GNDs, fehlende GNDs, falsch zugeordnete Infos/ Publikationen etc. fallen schnell ins Auge



Features

Suche nach Namen
über LOBID

Pulldown-Menüs:
Nobel laureates, TOP 1.000 RePEc,
Ökonominnen DACH, VHB experts

Links zu Themenseiten

FAQ etc.

The screenshot shows the ECONBIZ website interface. At the top, there is a search bar labeled "Search for author..." with a callout pointing to it from the "Suche nach Namen über LOBID" text. To the right of the search bar is a navigation menu with links: "Nobels in Economics", "Top 1,000 RePEc", "EconFern", "VHB experts", and a mail icon. A callout from the "Pulldown-Menüs:" text points to this menu. Below the "VHB experts" link, a dropdown menu is open, listing various experts and their affiliations, such as "Achleitner, Ann-Kristin (Technische Universität München)". A callout from the "Links zu Themenseiten" text points to a vertical sidebar on the left containing links for "COVID-19" and "NOBELS". At the bottom right, a vertical sidebar contains links for "Survey", "Intro", and "FAQ". A callout from the "FAQ etc." text points to this sidebar. The footer of the website contains links for "Feedback", "Contact us", "Imprint", "Privacy", and "EconBiz".

Themenseiten – spezielle Einstiegsseiten COVID19 und Nobel Laureates

Search for author... Nobels in Economics Top 1,000 RePEc EconFem VHB experts ECONBIZ beta

Single terms: macroeconomic performance, contagious disease, working conditions, shut down, health care system, shelter place, risk management business cycle, crisis management, labour market, monetary policy, impact coronavirus, social impact, economic policy, health policy, covid crisis, eu staaten, eu countries, effects covid, exporters times, coronavirus outbreak, coronavirus disease, coronavirus, sustainable development, pandemic coronavirus, employment effect, sars cov 2, public health, infection control, coping strategy, stabilization policy, fiscal policy, impact covid, covid sars, nachhaltige entwicklung, corporate social responsibility, seastone einflussnahme

INCLUDE search term(s) EXCLUDE

Match by: author GND Records: 10 Sort by: Relevance

Years of publications: 1400 - 2022

18,000 records from EconBiz

1. Wirksamkeit nicht-pharmazeutischer Massnahmen zur Eindämmung des Coronavirus : eine Übersicht

Rutz, Samuel; Matteo, Mattmann; Crede, Ann-Kathrin; Funk, Michael; Sifert, Anja; Haner, Melanie; 2020. Grundlagen für die Wirtschaftspolitik

Type: Graue Literatur; Non-commercial literature; Availability: Link

Source: Wikimedia Commons

Information about the license status of integrated media files (e.g. pictures or videos) can usually be called up by clicking on the Wikimedia Commons URL above.

Coronavirus disease 2019 (COVID-19) is an infectious disease caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The disease was first identified in December 2019 in Wuhan, the capital of China's Hubei province, and has since spread globally, resulting in the ongoing 2019–20 coronavirus pandemic. Common symptoms include fever, cough, and shortness of breath. Other symptoms may include muscle pain, sputum production, diarrhea, sore throat, loss of smell, and abdominal pain. While the majority of cases result in mild symptoms, some progress to viral pneumonia and multi-organ failure. As of 4 April 2020, more than 1.18 million cases of have been reported in more than two hundred countries and territories, resulting in over 64,000 deaths. More than 245,000 people have recovered.

Source: Wikipedia

Search for author... Nobels in Economics Top 1,000 RePEc EconFem VHB experts ECONBIZ beta

Terms: Co-authors Click on a term to reduce result list

Single terms: endogenes wachstumsmodell, asymmetrische information, interest rate, economic policy, job search, portfolio selection, monetary policy, income distribution, public choice, impact assessment, long run, social policy, exchange rate, public debt, fiscal policy, economic growth, moral hazard, learning process, business cycle, game theory, economic, financial crisis, developing countries, time series analysis, estimation theory, returns to education, asymmetric information

INCLUDE search term(s) EXCLUDE

Match by: publications by Nobels Records: 10

Years of publications: 1400 - 2022

12,588 records from EconBiz based on author Name

1. Understanding big data : data calculus in the digital era

Bolton, Patrick; Holmström, Bengt; Maskin, Eric; Pissarides, Christophoros A.; Spence, Andrew; Tao, Sun; Tianshu, Xiong; Wei, Yang; Lian, Chen; Long, Huang; Yadong, Li; Yong, Luo; Xuan; Ouyang, Shumao; Zhu, Feng;

Nobel Memorial Prize Laureates in Economics

Alternative spellings: The Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel NOBELPRIS FÜR WIRTSCHAFTSWISSENSCHAFTEN Alfred-Nobel-Gedächtnispreis für Wirtschaftswissenschaften

Elinor Ostrom (2009)

acts | Wikimedia Commons

of integrated media files (e.g. pictures or videos) can usually be called up by clicking on the Wikimedia Commons URL above.

Thematischer Sucheinstieg - *Beta*

- Nachdem wir die Author Profiles bereit gestellt hatten, war eine der ersten Fragen: “Kann ich auch nach Themen suchen, um Expert:innen zu finden?”
- Deshalb neu: *Author Search* basierend auf STW und JEL
- z.B. Suche nach „Climate Change“ + Germany →
- <https://beta.econbiz.de/asearch/>

STW ☒ JEL en ▼

search and select a STW concept + insert new search term(s) ADD

climate change x

germany x

Years: 1500 - 2023

0.25 sec.

Authors:

- Kemfert, Claudia
- Ziegler, Andreas
- Osberghaus, Daniel
- Fronzel, Manuel
- Ziegler, Andreas
- Schwirplies, Claudia
- Govorukha, Kristina
- Schwirplies, Claudia
- Teichmann, Isabel
- Schleich, Joachim
- Friedl, Birgit
- Knittel, Nina
- Schwarze, Reimund
- Mahammadzadeh, Ma
- Hirschhausen, Christ
- Rehdanz, Katrin
- Füssler, Jürg Stephan
- Osberghaus, Daniel
- Rübbelke, Dirk T. G.
- Kern, Kristine
- Pechan, Anna
- Kemfert, Claudia
- Bardt, Hubertus
- Sommer, Stephan
- Guyer, Madeleine

Profile: B: (1968)

Affiliations: Sachverständigenrat für Umweltfragen
Hertie School of Governance
Deutsches Institut für Wirtschaftsforschung
Humboldt-Universität zu Berlin

Survey

Intro

FAQ

FAQ

What is the GND?

Why is the page not properly displayed?



How is the topics tag cloud created? What is the basis?

For Authors

I cannot find my name. Why is that? Can I do anything about it?

Can my profession be changed?

Can a new affiliation be added to my name?

[Why is my picture not shown in the profile? How can I add more infos?](#)

Why are links to other author profiles (e.g. Google Scholar, ORCID, Twitter) missing?

Why is the publication list not complete?

I am an author. Can I disable my profile?

<https://www.econbiz.de/eb/de/help-econbiz-author-profiles/>

<https://www.econbiz.de/eb/de/beta/econbiz-author-profiles/author-profiles-survey>

Beschreibung der wesentlichen Features auf Deutsch und Englisch (Stand April 2020)

Forscherprofile in EconBiz: Halbautomatische Generierung mit Linked Open Data

Die EconBiz-Autorenprofile zeigen die wichtigsten Forschungsgebiete von Autorinnen und Autoren der Wirtschaftswissenschaften auf, erleichtern die Suche nach der richtigen Person im Falle doppelt vorkommender Namen und liefern zusätzliche Informationen zur Person.

<https://www.zbw-mediataalk.eu/de/2020/04/forscherprofile-in-econbiz-halbautomatische-generierung-mit-linked-open-data/>

ZBW
MEDIATALK

Researcher Profiles in EconBiz: Semi-Automated Generation Based on Linked Open Data

The EconBiz Author Profiles show the most important research areas of an author in Business Studies and Economics, make it easy to get information on the right person in case of duplicate names and provide additional information on the author. Comprehensive author information is provided on one page. The profiles are created by linking existing data and identifiers.

<https://www.zbw-mediataalk.eu/2020/04/researcher-profiles-in-econbiz-semi-automated-generation-based-on-linked-open-data/>

Weitere Informationen und technische Details

- Auf den folgenden Folien gibt es noch Informationen zu technischen Details und zur Architektur etc.

Publikationen von Arben Hajra

- Hajra, Arben / Pianos, Tamara / Tochtermann, Klaus: „Linking Author Information: EconBiz Author Profiles“ In: Metadata and Semantic Research 14th International Conference, MTSR 2020, Madrid, Spain, December 2–4, 2020, Revised Selected Papers, Communications in Computer and Information Science, Cham: Springer Nature Switzerland, 2021, pp. 180-191, <http://hdl.handle.net/11108/486>
- Pianos, Tamara / Hajra, Arben: Automatisch erzeugte Author Profiles als Grundlage für eine Themenseite zur Corona-Krise, In: ABI Technik - Berlin: De Gruyter, ISSN 0720-6763, Vol. 41 (2021), No. 1, pp. 13-20, doi:10.1515/abitech-2021-0004

Zusammenfassung (gleich folgt noch die Demo)

- Die Author Profiles sind in vielen Fällen nützlich
 - Publikationsoutput einer Person schnell beurteilen
 - Schnelle Themenübersicht
 - Leichter Sprung zu Co-Authors und related Authors
- Automatisch erstellt – nutzt existierende IDs und Informationen nach (keine Aktivität der Forschenden erforderlich, keine eigene Datenhaltung)
- Erleichtern Qualitätskontrolle, da Fehler schnell ins Auge fallen
- Optimierungspotential und Planungen:
 - mehr Verknüpfungen mit IDs / Verbindung mit ORCID,
 - bessere Abdeckung der GND-Verknüpfungen,
 - bessere Integration mit [EconBiz](#)
 - Bereitstellung zur Nachnutzung

DEMO

<https://authors.econbiz.de>

Schreiben Sie gerne Namen in den Chat von Forscher:innen aus den Wirtschaftswissenschaften oder angrenzenden Sozialwissenschaften - und wir probieren es gemeinsam aus

This screenshot shows the search results for Richard H. Thaler on the EconBiz platform. The top navigation bar includes 'Search for author', 'Nobels in Economics', 'Top 1,000 RePEc Economists', and the EconBiz logo. The main content area features a large word cloud on the left with terms like 'behavioral economics', 'economic psychology', 'portfolio management', and 'consumer behaviour'. To the right, a profile card for Richard H. Thaler is displayed, including his name, alternative spellings, birth date (1945), birthplace (East Orange, NJ), and his 2017 Nobel Prize in Economics. A portrait photo of Thaler is also shown. The bottom of the page includes a 'Match by' section with filters for author name, records (19), and sort by relevance, along with a 'Years of publications' range from 1974 to 2018.

This screenshot shows the search results for William D. Nordhaus on the EconBiz platform. The layout is similar to the Thaler page, with a word cloud on the left highlighting terms like 'climate change', 'environmental economics', 'growth', and 'public policy'. The profile card on the right identifies William D. Nordhaus, born in 1941 in Albuquerque, NM, and his 2018 Nobel Prize in Economics. It includes a portrait photo and a list of 1 reflection on the 2018 Nobel Memorial Prize awarded to him. The bottom section shows '219 records from EconBiz based on author GND ID' and a list of 1 publications, including 'Reflections on the 2018 Nobel Memorial Prize awarded to William Nordhaus'.

This screenshot shows the search results for Esther Dufo on the EconBiz platform. The word cloud on the left features terms such as 'evidence randomized', 'impact assessment', 'developing countries', 'school policy', and 'economic development'. The profile card on the right identifies Esther Dufo, born in 1972, and her 2019 Nobel Prize in Economics. It includes a portrait photo and a list of 1 publications, including 'Reflections on the 2019 Nobel Memorial Prize awarded to Esther Dufo'.

Vielen Dank! Fragen?



Programmierung und
Weiterentwicklung durch
Dr. Arben Hajra
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[@taps69](#)

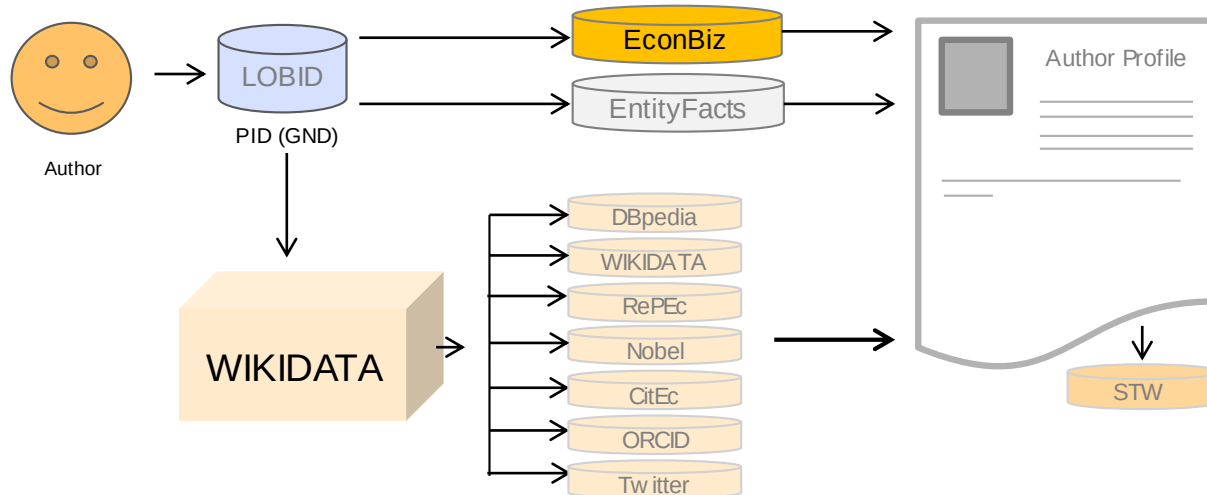
ZBW
www.zbw.eu

Author Profiles – Die Architektur

Die GND ID ist der Hauptidentifikator für Autor:innen

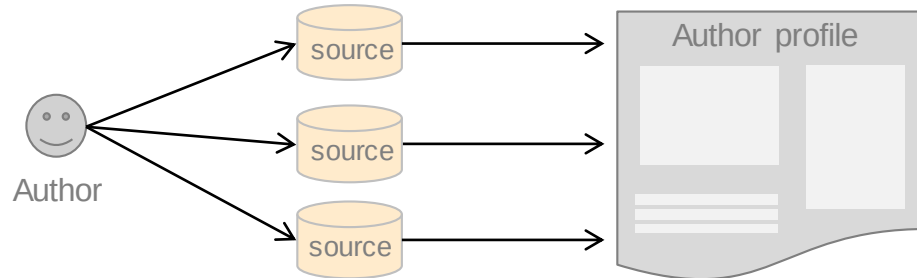
Zusammenführen vorhandener Daten *on the fly*

- SPARQL Abfragen mehrerer Endpoints wie EntityFacts, Wikidata, DBpedia, RePEc, etc.



Vorgehen beim Aggregieren der Daten I

- Vorhandene Daten/Services *on the fly* zusammenführen, statt neue Silos zu schaffen



Harvesting auf der Basis von Identifiern
(=GND und weitere IDs)

Vorgehen beim Aggregieren der Daten II: Wikidata als HUB

- Wenn ein Identifier vorhanden ist (z.B. RePEc short id, VIAF, ..), können weitere Identifier über Wikidata ermittelt werden.

The screenshot shows the ECONBIZ Author Profiles search interface. The search bar contains the text "Search for author...". Below the search bar, a dropdown menu is open, displaying a list of authors under the heading "Top 1,000 RePEc". The authors listed are: Andrei Shleifer | 1, James Heckman | 2, Daron Acemoğlu | 3, and Joseph E. Stiglitz | 4. To the right of the search bar, there are navigation links: "Nobels in Economics", "Top 1,000 RePEc", "EconFem", and "VHB experts". The ECONBIZ logo is visible in the top right corner.

Below the screenshot, a diagram illustrates the data flow: A box labeled "RePEc ID" points to a box labeled "WIKI DATA", which in turn points to a box labeled "GND ID".

Beispiel: 1.000 RePEc authors

- 994 Autor:innen der Ursprungsliste waren in WIKIDATA,
- 987 wurden schon auf eine GND ID gemappt
- ...beim Rest fehlte die GND ID oder RePEc ID. Aktuell sind 100% gemappt

Der Community-Beitrag ist sehr wichtig.

Beispiel Author Profile: rechts externe Datenquellen

Entity facts, ein linked data service der DNB zieht entsprechende Informationen (z.B. [alternative Namen](#), [Profession](#), [Foto](#), [Affiliations](#), [externe Identifikatoren](#)).

Ein [Abstract](#) stammt aus **DBPedia**

Weitere externe Identifikatoren wie [Google Scholar](#), [SSRN](#), [RePEc](#), [Twitter](#), kommen aus **WIKIDATA**, inclusive “[Prizes in Economics](#)”.

Wenn es in den Ausgangsservices Änderungen gibt, sind diese sofort in den Profiles sichtbar.

CitEc

William D. Nordhaus

Prof. Dr.

Alternative spellings:
W. D. Nordhaus
U. Nordhaus
W. Nordhaus
William Nordhaus
William Nordhaus
William Nordhaus
威廉 诺德豪斯
威廉 诺德豪斯
威廉 诺德豪斯
威廉 诺德豪斯

Total Citations: 5,723
h Index: 35
i10: 77
Source: CitEc

B: 1941 Albuquerque, NM

Bibliography: Seit 1970 an der Yale University tätig; Associate Professor, 1975-1978; Professor, 1979-1991 John-Musser-Professor; dann A. Whitney Griswold-Professor und seit 2001 ist er Sterling-Professor für Ökonomie; Nobelpreis (Ökonomie) 2018



Source: Wikimedia Commons
Information about the license status of integrated media files (e.g. pictures or videos) can usually be retrieved by clicking on the Wikimedia Commons logo above.

William Dawson "Bill" Nordhaus (born May 31, 1941) is an economist and Sterling Professor of Economics at Yale University, best known for his work in economic modeling and climate change. (Source: CitEc)

Profession

Economist
Nobelpreisträger
Hochschullehrer

Affiliations

- Yale University
- National Bureau of Economic Research

External links

- Gemeinsame Normdatei (GND) im Katalog der Deutschen Nationalbibliothek
- Bibliothèque nationale de France
- Wikipedia (Deutsch)
- Wikipedia (English)
- Deutsche Digitale Bibliothek
- NACO Authority File
- International Standard Name Identifier (ISNI)
- Virtual International Authority File (VIAF)
- Wikidata

Google Scholar

ORCID

RePEc

Nobel

SSRN

Scopus Preview

Scholar

Twitter

Do you agree with our terms and privacy? Show tweets

Tweets by @williamus22

William Nordhaus

@williamus22

ONLINE EARNING TIPS : Remove the accumulator Facebook account to login t...
onlinetipstrick.blogspot.com/2015/01/remove...

Jan 15, 2015

Load more Tweets

Prizes in Economics

2018 - Nobel Prize in Economics

EntityFacts

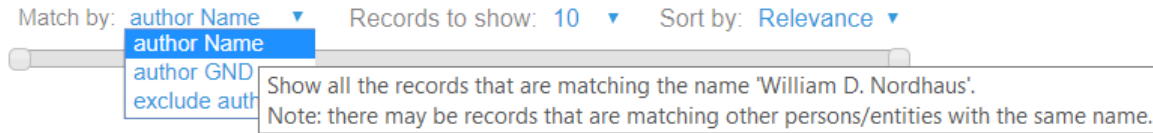
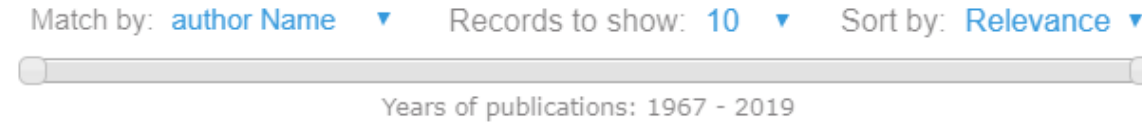
DBpedia

Wikidata

Twitter

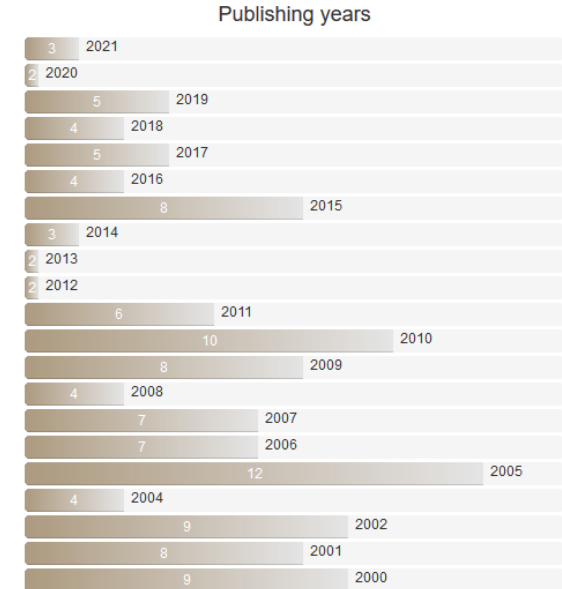
Wikidata

Filteroptionen



486 records from EconBiz based on author Name

219 records from EconBiz based on author GND ID



Vorhandene Informationen und Services verknüpfen

Beispiel: “Automatisch” und manuell erstelltes Profil

LOBID, Entity Facts, GND, Wikidata, EconBiz API

Search for author... Nobels in Economics Top 1,000 RePEc Economists ECONBIZ beta Author Profiles

Terms Co-authors Click on a term to reduce result list i GND: 128831480

Uni terms

earnings announcements fund managers prices investment liquidity sentiment stock prices mutual fund dependent firms trades prior seasoned equity offering tobin s q low risk risk anomaly share price behavioral corporate arbitrage mergers mergers acquisitions initial public offering stock market theory dividends pick stocks tobins q firm value market matter cross section does market equity dependent capital income investor sentiment announcement effect production management improving business sentiment indicator dividends reference investment equity market liquidity stock split managers pick

behavioural finance

corporate finance

Malcolm Baker

Alternative spellings:
Malcolm P. Baker
M. Baker

Malcolm P. Baker (born c. 1970) is a professor of finance, and a former Olympic rower. (Source: DBPedia)

Profession
Economist

Affiliations
Graduate School of Business
• National Bureau of Economic Research
• Institute of Production Control (Stratford-upon-Avon)

External links

HARVARD | BUSINESS SCHOOL

FACULTY &

FACULTY RESEARCH



Areas of Interest

- behavioral finance
- capital structure
- corporate finance
- investment management
- market efficiency