

# SciVal

## Uno strumento per migliorare la qualità della ricerca



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SciVal è un applicativo **Elsevier** per il **monitoraggio e la valutazione** della ricerca scientifica.

SciVal trae i suoi dati da **Scopus**, il maggiore database scientifico a livello mondiale, che raccoglie dati provenienti dalle maggiori riviste accademiche, soprattutto per le discipline «**STEM**»

- **SciVal focalizza la sua analisi su varie «entità»:**
  - Singoli ricercatori
  - Gruppi di ricerca
  - Istituzioni (circa 9000)
  - Nazioni (circa 220)
- **Per ognuna di queste entità Scival consente di:**
  - Analizzare le **performance di ricerca**
  - Individuare **reti di collaborazioni**,
  - Individuare le **aree**, i **topics** ed i **trends** di ricerca.

# Accesso a SciVal (da Onesearch / banche dati)

SciVal

Scopus SciVal

## Login

SciVal is a ready-to-use solution with unparalleled power and flexibility, which enables you to navigate the world of research and devise an optimal plan to drive and analyze your performance.

(\*=required fields)

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Configure, visualize and export information according to your personal needs through SciVal's integrated modular platform:



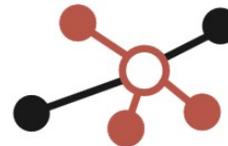
### Overview

Get a high-level overview of the research performance of your Institution, other Institutions, Countries and Groups of Researchers.



### Benchmarking

Compare and benchmark your Institution to other Institutions, Researchers and Groups of Researchers using a variety of metrics.



### Collaboration

Explore the collaboration network of both your Institution and other Institutions.



### Trends

Get the current scientific trends to determine a new research strategy, find collaboration opportunities and rising stars.

Don't have access to SciVal? Complete the [consultation request form](#) to be contacted by your local account manager.

## Accesso «off-campus» tramite server proxy

Al primo accesso viene richiesta una **registrazione**, che consentirà di **effettuare ricerche** e di accedere alla sezione «**MySciVal**», per la personalizzazione del servizio



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NB. Utilizzare email «**@unifi.it**»



# SciVal si compone di **4 moduli** + la funzione «**Reporting**»:

## Welcome to SciVal



### Overview

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[Go to Trends >](#)



### Reporting

Create rich Reports specifically tailored to support your institution's distinct research strategy.

[Go to Reporting >](#)

SciVal supporta il lavoro di una vasta gamma di utenti istituzionali, interessati a **monitorare l'andamento della ricerca scientifica** a vari livelli:



## Anche gli **studenti** possono utilizzare SciVal!

Quale Università potrei scegliere per approfondire i miei studi?

Quali sono gli **atenei più attivi** nella tematica oggetto delle mie ricerche?



In che maniera l'argomento della mia ricerca **viene affrontato** in un paese come l'India? Quali sono le istituzioni indiane che attualmente se ne occupano?



Sto pensando ad un periodo di studi in Cina... Quali sono le Università cinesi che **collaborano con UNIFI**?



Quali sono i **ricercatori leader**, a livello mondiale, nel mio ambito di studi? Quali sono le **riviste** più «quotate» nel settore?





“Quale Università potrei scegliere per approfondire i miei studi?  
Quali sono gli atenei più attivi nella tematica oggetto delle mie ricerche?”



SciVal

Overview

Benchmarking

Collaboration

Trends

Reporting

My SciVal

Hide tags

## Topics and Topic Clusters

- Organic Agriculture; organic production; Agriculture T.66123
- Agents; Multi Agent Systems; Models TC.521
- alternative agriculture; organic fertilizers; organic matter T.74246
- Artificial Intelligence; Algorithms; Computers TC.1151
- Biofuels; Biomass; Bioenergy TC.490
- crop residue; crop residues; grain yield T.26203
- Farmers; Smallholder; Farms TC.621
- Microfinance; Farmers; Cooperative TC.532
- Microfinance; Microfinance institutions; microfinance industry T.1021

+ Add Topics and Topic Clusters

x Remove all entities from this section

Topic T.66123 | part of Topic Cluster TC.437 - Food; Consumers; Farmers

## Organic Agriculture; organic production; Agriculture

At the University of Florence [Analyze Topic in detail](#)2013 to 2018  no subject area filter selected ASJC Summary Published Viewed Cited Authors **Institutions** Economic Impact

## Most active Institutions in this Topic

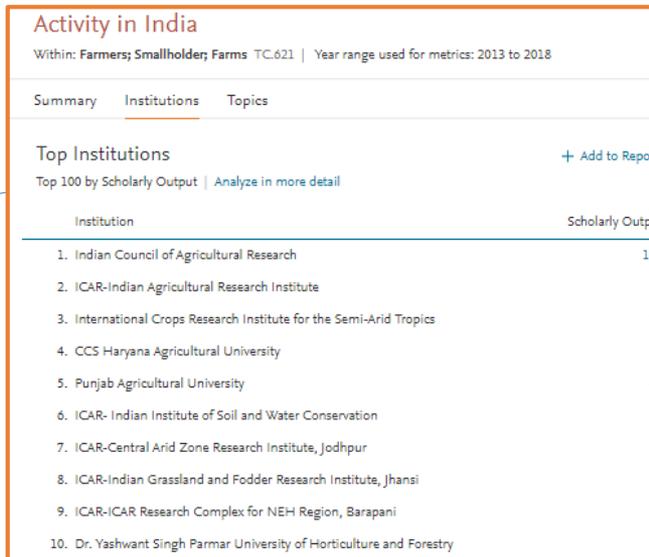
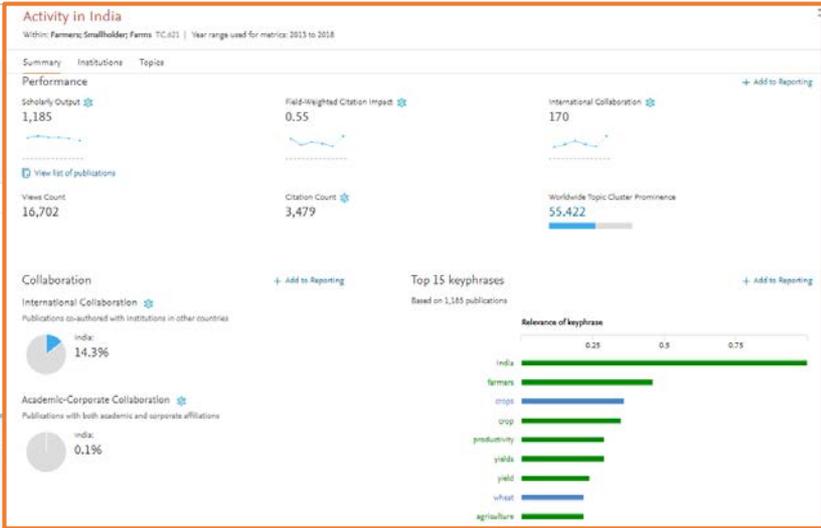
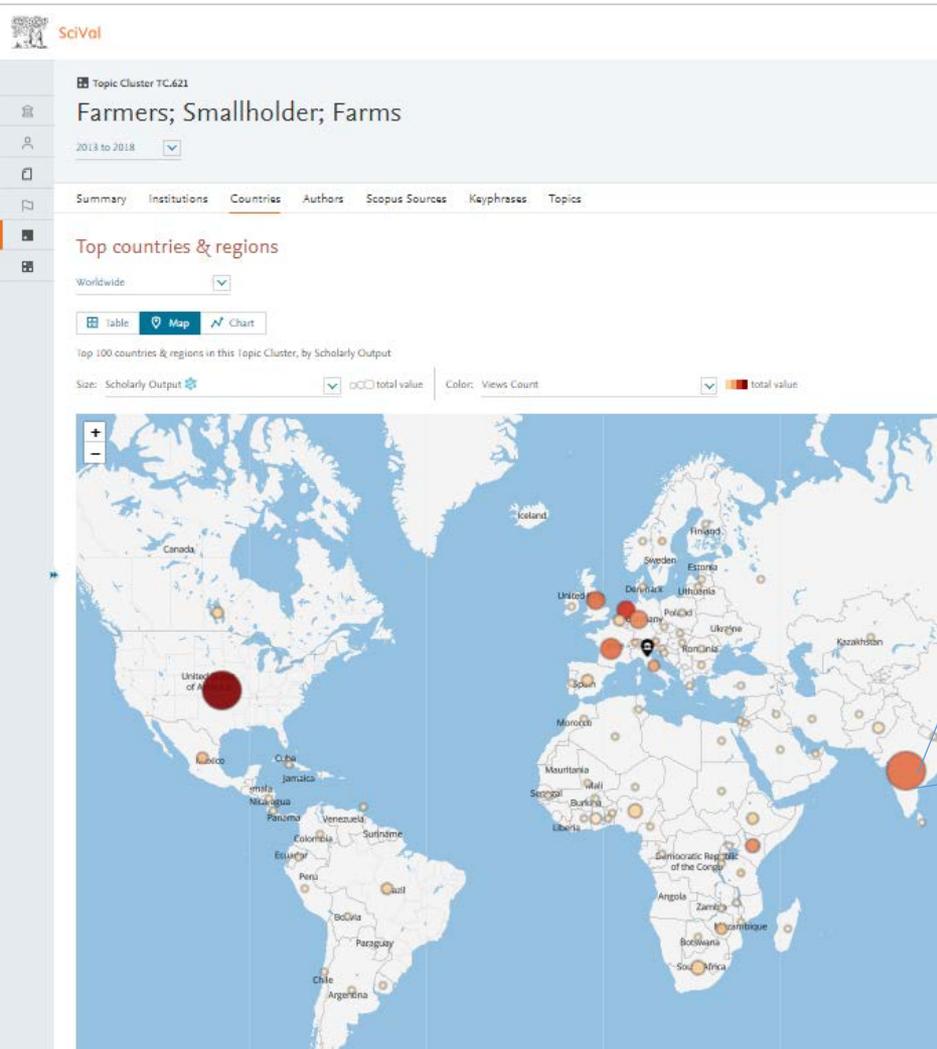
Top 10 Institutions worldwide in this Topic, by number of publications | [Analyze top 100 in more detail](#)

Institution	Publications ↓
1.  Iowa State University	7 ▲
2.  INRA Institut National de La Recherche Agronomique	5
3.  Washington State University Pullman	5 ▲
4.  Wageningen University & Research	4 ▲
5.  Chinese Academy of Sciences	3 ▲
6.  Stanford University	3 ▲
7.  Swedish University of Agricultural Sciences	3
8.  University of California at Berkeley	3 ▲
9.  University of Duisburg-Essen	3 ▲
10.  University of Hawaii at Manoa	3 ▲

+ Add



«In che maniera l'argomento della mia ricerca viene affrontato in un paese come l'India? Quali sono le istituzioni indiane che attualmente se ne occupano?»



“Sto pensando ad un periodo di studi in Cina... Quali sono le Università cinesi che collaborano con UNIFI?”



### Collaboration by the University of Florence

Italy More details on this Institution

2013 to 2018 no subject area filter selected ASIC

Current collaboration Potential collaboration

### Institutions collaborating with the University of Florence

Worldwide Academic All authors reset filter

2,450 collaborating institutions 13,226 co-authored publications

Map Table

Co-authored publications per country/region: Top 10 institutions worldwide by co-authored publications





Quali sono i ricercatori leader, a livello mondiale, nella mia disciplina? Quali sono le riviste più «quotate» del settore?

Topic Cluster TC.1151  
**Artificial Intelligence; Algorithms; Computers**  
 2013 to 2018

Summary Institutions Countries **Authors** Scopus Sources Keyphrases Topics

**Top authors**

Worldwide

Table Chart

Top 500 authors in this Topic Cluster, by Scholarly Output

View on Chart Add to panel

Author	Affiliation
1. <input type="checkbox"/> Togelius, Julian	New York University
2. <input type="checkbox"/> Yannakakis, Georgios N.	University of Malta
3. <input type="checkbox"/> Lucas, Simon Mark	Queen Mary University of London
4. <input type="checkbox"/> Ontañón, Santiago	Drexel University
5. <input type="checkbox"/> Sandholm, Thomas W.	Carnegie Mellon University
6. <input type="checkbox"/> Wu, I. Chen	National Chiao Tung University
7. <input type="checkbox"/> Thawonmas, Ruck	Ritsumeikan University
8. <input type="checkbox"/> Liapis, Antonios	University of Malta
9. <input type="checkbox"/> Szabo, Roland	Politehnica University of Timisoara
10. <input type="checkbox"/> Mora, Antonio M.	University of Granada

Topic Cluster TC.1151  
**Artificial Intelligence; Algorithms; Computers**  
 2013 to 2018

Summary Institutions Countries Authors **Scopus Sources** Keyphrases Topics

**Top Scopus Sources**

Worldwide

Table Chart

Top 100 Scopus Sources in this Topic Cluster, by Scholarly Output

View on Chart

Scopus Source
1. <input type="checkbox"/> Lecture Notes in Computer Science
2. <input type="checkbox"/> IEEE Conference on Computational Intelligence and Games, CIG
3. <input type="checkbox"/> CEUR Workshop Proceedings
4. <input type="checkbox"/> IEEE Transactions on Computational Intelligence and AI in Games
5. <input type="checkbox"/> AAAI Workshop - Technical Report
6. <input type="checkbox"/> Communications in Computer and Information Science
7. <input type="checkbox"/> ICGA Journal
8. <input type="checkbox"/> Advances in Intelligent Systems and Computing
9. <input type="checkbox"/> IJCAI International Joint Conference on Artificial Intelligence
10. <input type="checkbox"/> Theoretical Computer Science