



SciVal

Topic


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IP

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Science direct

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08.10.2023

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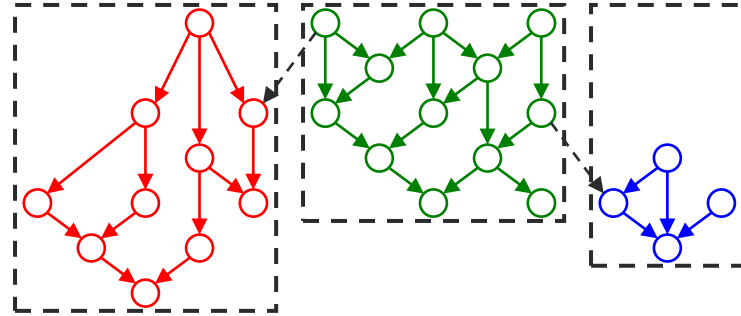
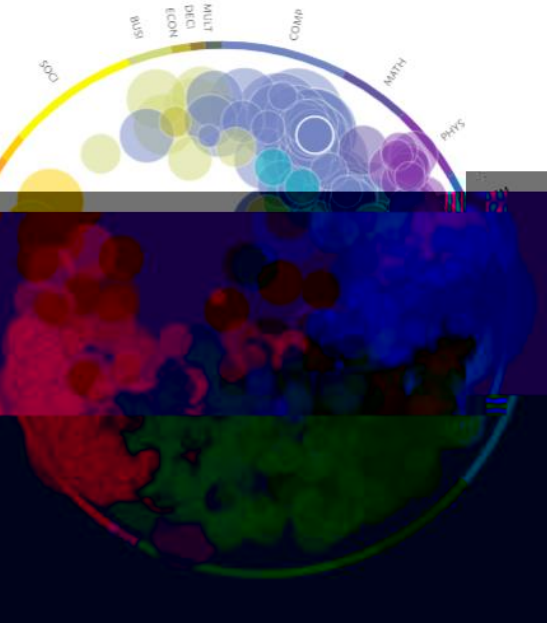
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Topic T.8060 part of Topic Cluster TC.166 - Cells; Neoplasms; Hydrogels

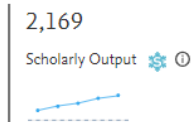
Bioprinting; Printability; Tissue Engineering ★

2015 to 2019

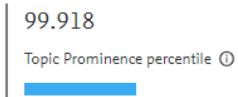
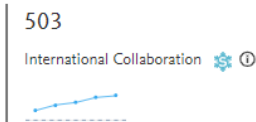
Summary Institutions Countries & Regions Authors Scopus Sources Keyphrases Related Topics

+ Add Sum

Overall research performance



View list of publications



T.8060 is in the **100th** percentile by worldwide Topic Prominence.

99.915 ▲ 99.950

In 2020 99.925

99.900 2016 2020

Prominence combines 3 metrics to indicate the momentum of the Topic.

Citation Count	Scopus Views Count	Average CiteScore
6,086	29,078	10.7

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Life Sciences

1100 **Agricultural and Biological Sciences**

1300 **Biochemistry, Genetics and Molecular Biology**

2400 **Immunology and Microbiology**

2800 **Neuroscience**

3000 **Pharmacology, Toxicology and Pharmaceutics**

Health Sciences

2700 **Medicine**

2900 **Nursing**

3400 **Veterinary**

3500 **Dentistry**

3600 **Health Professions**

Social Sciences

1200 **Arts and Humanities**

1400 **Business, Management and Accounting**

1800 **Decision Sciences**

2000 **Economics, Econometrics and Finance**

3200 **Psychology**

3300 **Social Sciences**

Physical Sciences

1500 **Chemical Engineering** **CENG** 2200 **Engineering**

1600 **Chemistry** 2300 **Environmental Science**

1700 **Computer Science** 2500 **Materials Science**

1900 **Earth and Planetary Sciences** 2600 **Mathematics**

2100 **Energy** 3100 **Physics and Astronomy**

Topic

Topic 1
topic

topic cluster 3

The screenshot displays the SciVal interface with the following elements:

- Navigation Tabs:** Overview, Benchmarking, Collaboration, Trends (circled in orange), Reporting, My SciVal, Scopus 2.
- Search Filter:** A search bar with the text "supply chain" entered. A dropdown menu shows "Topic Clusters" and "Topics".
- Topic Clusters List:**
 - Discrete Choice Experiment; Stated Preference; Best-Bad Scaling (T.2662)
 - Health Smart Card; Pricing; Public Transport (T.29037)
 - Revenue Management; Dynamic Pricing; Advance Selling (T.5186)
- Other Clusters:**
 - TC.609
 - Aluminum Chloride; Electroplating 1, Ethyl 2
 - Green Supply Chain Management; Environment
 - Supply Chain
- Buttons:** "Add Topics and Topic Clusters" and "Clean this section".
- Footer:** SciVal | Browse all in Overview, university of potsdam, ELSEVIER logo.

1

3

2

topic/topic cluster 2

Topic 1

3

4

2016 to 2020 All subject areas

Awarded Grants 1

Summary Topics Rankings Collaboration Published Viewed Cited Authors Economic Impact Societal Im

Topics & Topic Clusters

2

3

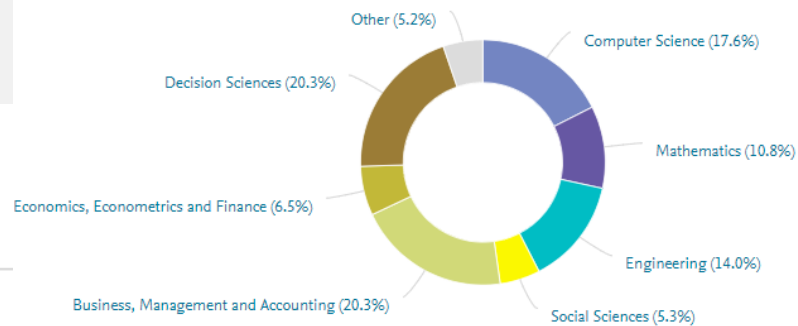
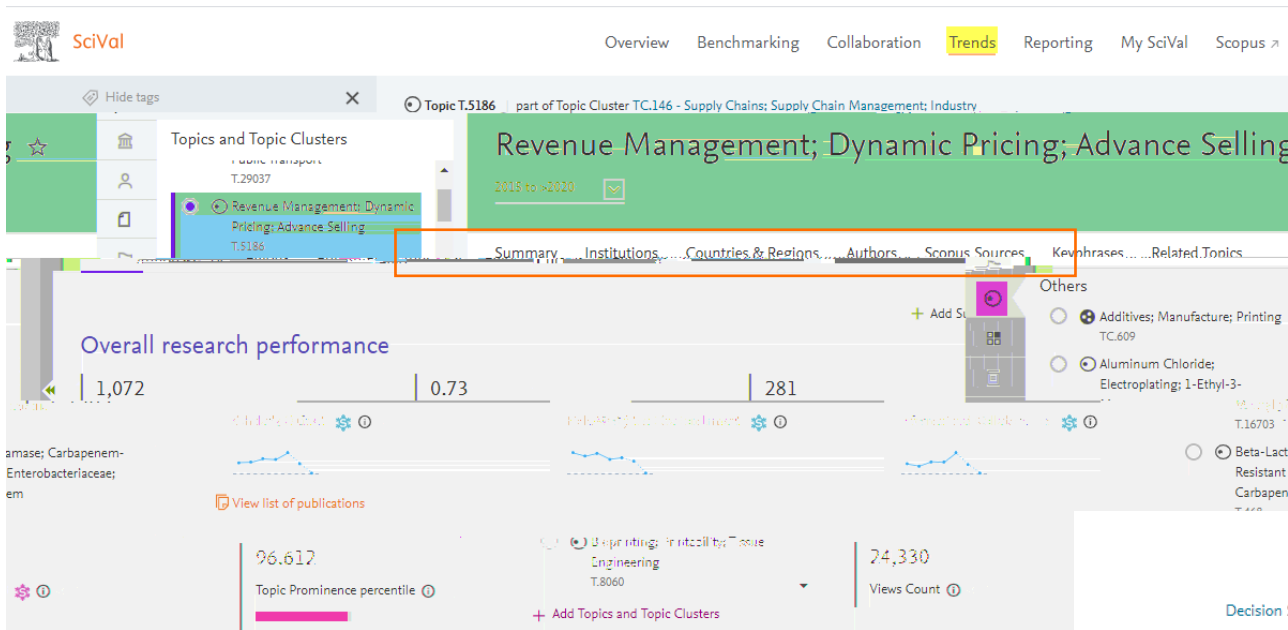
4

At this Institution			Worldwide	
Scholarly Output	Publication Share	3d-Weighted Citation Impact	Prominence percentile	
720	1.94% ▼	5.64	99.998	
558	20.48% ▲	4.09	99.789	

Topic

- Object Detection; CNN; IOU T.4338
- Top Quark; Partons; Higgs Boso

Topic- Topic



Overview+topic/ summary

Topic



SciVal

Overview Benchmarking Collaboration **Trends** Grants Reporting My SciVal

Topic T.370 Analyze in Grants | part of Topic Cluster TC.727 - Hybrid Vehicles; Fuel Economy; Electric Vehicles

Plug-in Hybrid Vehicles: Powertrains: Energy Management

2018 to 2021

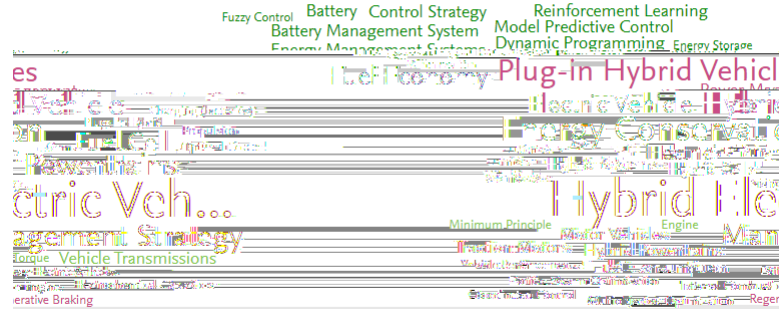
Summary **Institutions** Countries & Regions Authors Scopus Sources

<input type="checkbox"/>	Institution ↑	Scholarly Output ↓	View	<input type="checkbox"/>	Author	Affiliation
1.	Beijing Institute of Technology	205		1.	Liu, Yonggang	Chongqing University
2.	Chongqing University	151		2.	Hu, Xiaosong	Chongqing University
3.	Jilin University	124		3.	He, Hongwen	Beijing Institute of Technology
4.	Tongji University	87		4.	Chen, Zheng	Kunming University of Science and Technology
5.	Tsinghua University	84				
6.	CNRS	81				
7.	Polytechnic University of Turin	58				
8.	Jiangsu University	57				
9.	University of Michigan, Ann Arbor	51				
10.	University of Waterloo	51				

Topic character

Keyphrase analysis Representative publications

Top 50 keyphrases by relevance, based on 3,087 publications | [Learn about keyphrase calculations >](#)



AAA growing (2018-2020)

AAA relevance of keyphrase | declining

Topic character

Keyphrase analysis Representative publications

Top 10 representative publications, published 2018 - 2021 | [Learn about Representative publications calculation >](#)

Publication

Improving fuel economy and performance of a fuel-cell hybrid electric vehicle (fuel-cell, battery, and ultra-capacitor) using optimized energy management strategy.

Almadi, S., Barbaee, S.M.T., Hossainpour, A.H., (2018) Energy Conversion and Management, 160, pp. 74-84. [View in Scopus >](#)

Energy management strategies of connected HEVs and PHEVs: Recent progress and outlook.

Zhang, F., Hu, X., Langari, R. and 1 more (2019) Progress in Energy and Combustion Science, 73, pp. 235-256. [View in Scopus >](#)

Optimization of energy management system for fuel-cell hybrid electric vehicles: Issues and recommendations.

Sulaiman, N., Hannan, M.A., Mohamed, A. and 3 more (2018) Applied Energy, 228, pp. 2061-2079. [View in Scopus >](#)

Pontryagin's Minimum Principle based model predictive control of energy management for

Xie, S., Hu, X., Xin, Z. and 1 more



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使用指南



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远程访问



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校外和校内访问SciVal数据库的方法

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<https://learning.elsevierchina.com/resource/information.html?fid=165&menuid=181&infoid=628#details710>

SciVal.com



ELSEVIER
SciVal Support Center

1

Search All Topics

Access

What's new in this release?

Onboarding

What's new in SciVal

Training

What's new in the release

Getting Started

What can I do with SciVal?

Using the product

Data and Metrics

Content

Reporting My SciVal Scopus



1

SciVal Support Center

2

What's new in SciVal **SciVal**

Quick Guide to SciVal

クイックレファレンスガイド (日本語)

SciVal 快速上手指南 (繁體中文)

3

SciVal 快速使用指南 (简体中文版)

4

Research Metrics Guidebook

SciVal

SciVal Usage and Patent Metrics Guidebook

THE and QS Rankings Data Guidebook

SciVal

What's new in this release?

Last updated on January 25, 2022

2

What's new in this release?

Action release: January 2022

2021 Zakrzewska release: November 2021

2021 Yushchenko release: October 2021

Xie release: September 2021

科研情报管理
SciVal
快速使用指南

3

Research Metrics Guidebook

4

SciVal





9:00-12:00 13:00-18:00)

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23 5 4600 1788
Scopus 95000+ 1700
Scopus 5



Thank you

