

科研选题分析系统 STAS（国际版）

使用帮助

系统是智能化的科研选题及科技情报服务平台，基于 6000+万中文和 4000+万外文核心期刊论文信息，利用大数据分析技术，从国内和国际两个角度，通过专题分析、资助基金分析、机构和人员监测、文献推荐、专题简报等功能辅助完成文献收集、提炼选题、课题验证等工作。具有数据权威、分析精准、智能推荐等特点和优势。



一、 用户登录

- 1、通过互联网访问：<http://stas.guokeyz.com:600/>，选择【国际版】进入。
- 2、用户须登录，才能使用本系统的服务，登录方式有帐号密码登录和 IP 登录；如果单位已经绑定 IP 了，则无需登录，可直接访问系统。同时国内版和国际版两套系统可以来回切换。

国内版 | 国际版 ↻

登录 IP登录

二、 功能使用

1、【专题分析】

1)、在首页输入框中输入研究主题（英文关键词或词组）进行分析，系统自动揭示领域研究趋势、研究热点、TOP 榜（国内城市、机构、人员、期刊、基金、代表文献等）。



2) 支持多词联合检索，用“+”或“*”连接，“+”表示或运算，“*”表示与运算。

如：例如：big data + data mining 或 big data * data mining 。

3) 系统定期推荐热门专题，在首页下方展示，点击可进入相关专题。



4) 查看专题分析结果：



2、【基金资助】

本功能模块主要是对受基金资助的论文进行分析。基金资助论文是指以国家为主体、地方、机构、公司等为补充的多层次资助体系提供科研经费产生的论文，是反映国家、地区或部门科研水平、新动向、新趋势、新成果，有较高学术水平的特殊文献。通过对基金资助论文的挖掘分析，可以跟踪发现科研创新和学科前沿动态。

系统可分别通过基金名称、研究专题、机构、人员和学科领域等五个维度进行分析，

揭示基金资助的趋势、资助热点、资助 TOP 榜（国家、国内城市、机构、人员及代表文献等）。（按基金资助名称搜索“United States Department of Energy”为例进行分析）

The screenshot displays the STAS system interface. At the top, there are search filters: '按资助基金名称' (selected), '按专题', '按机构', '按人员', and '按SCIE学科领域'. Below these is a search input field containing '请输入资助基金名称, 例如International S&T Cooperation Program of China' and a '检索' (Search) button. Underneath, there is a '热门基金推荐' (Hot Fund Recommendations) section with a '换一换' (Refresh) button. The main content area is titled '基金资助 >> United States Department of Energy'. On the left, there is a navigation menu with options: '资助趋势', '资助热点', 'Top国家', 'Top城市', 'Top机构' (highlighted), 'Top人员', '代表文献', and '相关基金'. The main area shows a 'Top10机构' (Top 10 Institutions) pie chart. The chart is titled 'Top10机构' and includes a subtitle '点击机构柱形图, 可查看当前机构详情'. The chart shows the following data:

机构名称	数量	占比
United States Department Of Energy (dc)	4756	12.18%
University Of California System	4756	12.18%
University Of Chicago	3231	8.27%
Lawrence Berkeley National Laboratory	2890	7.4%
Ridge National Laboratory	2664	6.82%
Argonne National Laboratory	2460	6.3%
University Of California Berkeley	1865	4.78%
Idaho National Laboratory	1706	4.37%
Los Alamos National Laboratory	1610	4.12%
Stanford University	1607	4.12%

The chart also includes a legend for '排名' (Ranking): '发文量排名' (selected) and '影响因子加权排名'. The '时间' (Time) filter is set to '近10年' (Last 10 years). The x-axis is labeled 'T:2013.1.1~至今'. There is a '更多 >>' (More >>) link at the bottom right.

3、【机构监测】：

分析机构近十年发文情况，展示其发展趋势，并对机构研究热点方向及趋势分析；展示机构 TOP200 人员列表及其发文情况；如果机构有曾用名或其他近似名称，可通过勾选合并来分析该机构的所有成果。

（以搜索“Hong Kong University of Science And Technology”为例）；

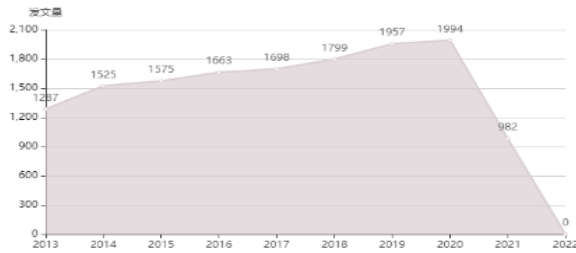
Hong Kong University of Science And Technology

检索

China Hong Kong University of Science And Technology	Canada McMaster University	China National Taichung University of Science And Technology	UK University of British Columbia
China Nankai University	China Zhejiang University	USA Johns Hopkins University	china beihang university

Hong Kong University of Science And Technology [China]

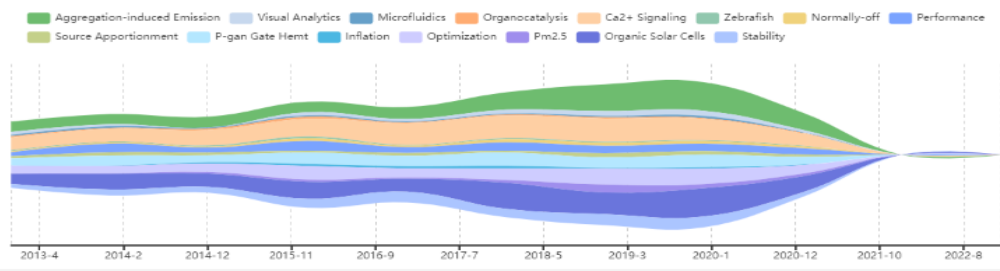
发文趋势



主要研究方向



研究热点趋势对比



机构主要学者(近10年Top200)

学者	发文量	研究领域
Tang, Ben Zhong	781	Aggregation-induced Emission; Photodynamic Therapy; Fluorescence; Aggregation-induced Emis...
Lam, Jacky W. Y.	306	Aggregation-induced Emission; Fluorescence; Photodynamic Therapy; Aggregation-induced Emis...
Yan, He	196	Organic Solar Cells; Polymer Solar Cells; Morphology; Power Conversion Efficiency; All-polymer S...
Kwok, Ryan T. K.	184	Aggregation-induced Emission; Photodynamic Therapy; Fluorescence; Aggregation-induced Emis...
Yang, Shihe	184	Perovskite Solar Cells; Carbon; Perovskite Solar Cell; Solar Cells; Hematite;
Kim, Jang-kyo	170	Graphene Aerogel; Dft Calculations; Carbon Nanofiber; Electrospinning; Lithium-ion Batteries;
Zhao, T. S.	163	Vanadium Redox Flow Battery; Energy Storage; Flow Battery; Fuel Cell; Fuel Cells;
Qian, Pei-yuan	162	Butenolide; Antifouling; Biofouling; Barnacle; Cold Seep;
Yeung, King Lun	161	Microreactor; Tof-sims; Metal-organic Frameworks; Metal Organic Frameworks; Core-shell Struct...
Lin, Zhenyang	155	Boron; Density Functional Calculations; Ruthenium; Reaction Mechanisms; Reaction Mechanism;

页次: 1/20 首页 上一页 下一页 末页

相关文献

从 2013-01-01 至 2022-04-19 检索

按最新时间排序 按影响力因子排序

共 14475 篇

页次: 1/1448

首页 上一页 下一页 末页

1. Compressive-sensing based super-resolution detection for leakage and uniform blockage in water pipelines (SCI)

Murch, Ross [Hong Kong University of Science and Technology][Hong Kong University of Science and Technology, China]
Li, Zhao [University of Canterbury, New Zealand]
Lee, Pedro [University of Canterbury, New Zealand]

[Mechanical systems and signal processing] Volume 158, Issue, Page, [2021], Factors 6.82

2. On sales effort and pricing decisions under alternative risk criteria (SCI)

Qi, Xiangtong [Hong Kong University of Science and Technology, China]
Li, Xiang [Nankai University, China]
Li, Yongjian [Tianjin University, China]

[European journal of operational research] Volume 293, Issue 2, Page 603-614, [2021], Factors 5.33

4、【人员监测】

分析人员近 10 年发文情况，并针对其研究主题及趋势进行分析，实现人员+专题的特定分析，找到本专题的顶级专家及代表文献（以搜索“Li, LanJuan”为例）；

作者姓氏 li 作者名字 lanjuan 检索

归属机构 zhejiang

Li, LanJuan Li, LanJuan Li, LanJuan

Zhejiang University Zhejiang University Zhejiang Shuren University

合并分析

Li, LanJuan [Zhejiang University, China]

发文趋势

年份	发文量
2013	35
2014	46
2015	60
2016	61
2017	40
2018	55
2019	55
2020	97
2021	101
2022	10

合作关系

研究热点趋势对比

研究主题

相关文献

从 2013-01-01 至 2022-04-19 检索

共 533 篇 页次: 1/54

- Human menstrual blood-derived stem cell transplantation suppresses liver injury in DDC-induced chronic cholestasis (SCI)

Zhang, Fen [Zhejiang University, China]
Li, Qian [Zhejiang University, China]
Zuhong [Zhejiang University, China]

《Stem cell research & therapy》 Volume 13, Issue 1, Page, [2022], Factors 6.83
- 16S rDNA sequencing analyzes differences in intestinal flora of human immunodeficiency virus (HIV) patients and association with immune activation (SCI)

Cheng Ying [Zhejiang University, China]
Zhang Mingjun [Zhejiang University, China]
Xu Wei [Zhejiang University, China]
Li Lanjuan [Zhejiang University, China]

《Bioengineered》 Volume 13, Issue 2, Page 4085-4099, [2022], Factors 3.27
- Gut microbiota modulates osteoclast glutathione synthesis and mitochondrial biogenesis in mice subjected to ovariectomy (SCI)

Zhuge Aoxiang [Zhejiang University, China]
Yang, Jing [Zhejiang University, China]

《Cell proliferation》 Volume, Issue, Page, [2022], Factors 6.83

5、【文献检索】

选择您需要的检索入口，输入关键词点击检索即可检索到本系统收录该搜索条件下的全部文献；页面右边为聚类统计区，提供多维度的聚类，包括：时间聚类、作者聚类、机构聚类、研究主题聚类、期刊/会议聚类。

The screenshot displays the search results page for the keyword "Internet of Things". At the top, there is a search bar with the keyword entered and buttons for "检索" (Search) and "重置" (Reset). Below the search bar, a dropdown menu is open, showing options for "主题(标题和关键词)" (Topic/Title/Keyword), "标题" (Title), "作者" (Author), "机构" (Institution), "关键词" (Keyword), and "出版物名称" (Publication Name). The search results are listed in a table with columns for "按发表时间排序" (Sort by publication time), "300 条" (300 items), "首页" (Home), "上一页" (Previous page), "1 / 200" (Page 1 of 200), "下一页" (Next page), and "末页" (End page). The results list five articles, each with a title, authors, journal name, and impact factor. On the right side, there are filters for "时间" (Time) with a range from 2010 to 2022, "机构 (TOP30)" (Institution TOP30) with a list of universities and their counts, and "研究主题 (TOP30)" (Research Topic TOP30) with a list of topics and their counts.

点击文献标题可查看文献“详细信息”，可以查看文献的刊名、年卷期、页码、题名、作者、作者单位、摘要、关键词、研究领域、基金资助、DOI 等；并提供“全文传递”功能。

The screenshot shows the detailed view of a research article titled "Vision-based high-precision intelligent monitoring for shield tail clearance". The article is published in "Automation in construction", Volume 134, Issue 1, Pages 1-10, in 2022, with an impact factor of 7.7. The authors listed are Zeng, Liang, Shu, Wanjiao, Liu, Zhe, Zou, Xinyi, and Wang, Shanshan. The abstract describes a real-time monitoring system for shield tail clearance during tunneling construction. The keywords are "Shield tail clearance measurement; Machine vision; Deep learning; Digital image processing; Artificial intelligence; Industrial internet". The funding sources include the Key Research and Development Project of Hubei Province, Hubei University of Technology Doctoral Research Startup Fund Project, and the Open Fund of Engineering Research Center for Metallurgical Automation and Measurement Technology of Ministry of Education. The research field is "Construction & Building Technology; Engineering, Civil". The DOI is 10.1016/j.autcon.2021.104088. There is a link for "全文传递" (Full text transfer).

联系我们: service@guokezy.com