

科睿唯安在线直播系列课程之

不一样的Derwent Innovation之旅

马丽娜 2017.11.22



1

Derwent Innovation的核心价值

2

Derwent Innovation中的AI科技

3

**Derwent Innovation与
您实际工作的“融合”**

4

巧用Themescape处理大数据

内容 大纲

CONTENT

Derwent Innovation的核心价值

数据质量是获取情报 的基础和关键





标题/摘要/权利要求 (fifth generation) same (communicat*)

模板 ▼☐ 将这些选项设为我的默认值[清空所有检索条件](#)2 重音

Q 档案

[预览/编辑检索式](#)

CTB=((fifth ADJ generation) same (communicat*));

☒

198 条找到的记录, 共 107.152.267 条记录中获取 (显示记录数上限为 60,000) 0 record(s) selected

DWPT 标题: Method for providing fifth generation wideband wireless communication, involves inputting signals received by wideband antennas at receiver into high speed sampler/analog-to-digital converter and into baseband to perform signal processing

WO2012024824A1

S TEK SHANGHAI HIGH

UNIV SOUTHEAST

2012-03-01

29

2

FREQUENCY COMM

TECHNOLOGY CO LTD

METHOD AND SYSTEM FOR THE 5TH GENERATION WIDEBAND WIRELESS COMMUNICATION BASED ON DIGITAL SIGNAL ENCODING

DWPI 标题: Method for providing fifth generation wideband wireless communication, involves inputting signals received by wideband antennas at receiver into high speed

专利检索

公开号

表单

专家

更改集合: 全部

.. 标题/摘要/权利要求

?

(fifth generation) same (communicat*)

+

-

模板

将这些选项设为我的默认值

清空所有检索条件

重置

检索

预览/编辑检索式

CTB=((fifth ADJ generation) same (communicat*));

✓

检索结果

952 条找到的记录, 共 107,152,267 条记录中获取 (显示记录数上限为 60,000) 0 record(s) selected

检索结果： 952条专利记录

DWPI 标题: Method for providing fifth generation wideband wireless communication, involves inputting signals received by wideband antennas at receiver into high speed sampler/analog-to-digital converter and into baseband to perform signal processing					
3	CA2917317A1	TELEFONAKTIEBOLAGET L M TELEFONAKTIEBOLAGET	2016-06-01	33	0
		ERICSSON (PUBL) ERICSSON L M			
标题: CELL SEARCH AND CONNECTION PROCEDURES IN A CELLULAR COMMUNICATION DEVICE					
DWPI 标题: Cell-search method for cellular communication device e.g. mobile telephone, involves performing second cell search based on reference frequency error estimate in second frequency band					

754—检索结果的数量差

专利检索结果

754 条找到的记录 共 107,152,267 条记录中获取 (显示记录数上限为 60,000) 0 record(s) selected

正在显示第 1 - 100 条记录, 共 754 条记录

◀◀ 1 2 3 4 5 ▶▶ 第 1 页, 共 8 页

转至该页: Go

☐	项目	公开号	专利权人/申请人	DWPI 专利权人/申请人	公开日期	▼	相关性
☐	1	EP3160190A1	ZTE CORP	ZTE CORP	2017-04-26		7
		标题: COMMUNICATION SYSTEM, ACCESS AUTHENTICATION METHOD AND SYSTEM BASED ON COMMUNICATION SYSTEM DWPI 标题: Wireless mobile communication system i.e. fifth generation mobile communication system, has unit for configuring service access control function authentication by using user context on terminal initiating access request					
☐	2	US9635709B2	KK TOSHIBA	TOSHIBA KK	2017-04-25		6

漏检啦!!!

		标题: METHOD AND APPARATUS FOR SYSTEM INFORMATION ACQUISITION IN WIRELESS COMMUNICATION SYSTEM DWPI 标题: Method for acquiring system information by user equipment in pre-fifth-generation communication system, involves transmitting probe request or applying and storing system configuration acquired from probe response					
☐	5	WO2017063453A1	EFORT INTELLIGENT EQUIPMENT CO LTD	ANHUI EFORT INTELLIGENT EQUIP CO LTD	2017-04-20		3
		标题: INDUSTRIAL ROBOT PROCESS CLOUD SYSTEM AND WORKING METHOD THEREFOR DWPI 标题: Cloud system of industrial robot technology, has cloud server that is configured to complete optimization of process of expert system, learning and comparison with original downloaded operation program and learning					
☐	6	US20170111886A1	SAMSUNG ELECTRONICS CO LTD	SAMSUNG ELECTRONICS CO LTD	2017-04-20		6
		标题: METHOD AND APPARATUS FOR SYSTEM INFORMATION ACQUISITION IN WIRELESS COMMUNICATION SYSTEM DWPI 标题: Method for acquiring system information by user equipment in pre-fifth-generation communication system, involves transmitting probe request or applying and storing system configuration acquired from probe response					
☐	7	US20170111233A1	CITRIX SYSTEMS INC	CITRIX SYSTEMS INC	2017-04-20		3
		标题: SYSTEMS AND METHODS FOR DETERMINING NETWORK CONFIGURATIONS USING HISTORICAL AND REAL-TIME NETWORK METRICS DATA					

198条专利记录 ← 原始专利数据

952条专利记录 ← 原始专利数据+DWPI数据

DWPI

德温特世界专利索引

EP3160190A1, 中兴的专利

原文标题:

Communication system, access authentication method and system based on communication system

DWPI 标题:

Wireless mobile communication system i.e. fifth generation mobile communication system, has unit for configuring service access control function entity to perform authentication by using user context on terminal initiating access request

EP3160190A1, 中兴的专利

原文摘要:

The present invention discloses a communication system and an access authentication method and system based on such a communication system. In the abovementioned system, a context generation function entity is arranged to generate a user context and store the generated user context in a context database matched with the context generation function entity; and a service access control function entity is arranged to acquire the user context from the context database and authenticate a terminal initiating an access request by adopting the user context. According to the technical solutions provided by the present invention, effects of a simple access authentication manner and shorter access delay are achieved.

EP3160190A1, 中兴的专利

DWPI 摘要

新颖性

The system has first configuration unit for configuring a context generation function entity (10) to generate a user context and store the generated user context into a context database matching with the context generation function entity. Second configuration unit configures a service access control function entity (20) to obtain the user context from the context database and perform an authentication by using the user context on a terminal initiating an access request. An obtaining unit obtains request of the user context information.

详细描述

INDEPENDENT CLAIMS are also included for the following:

- an access certification method
- an access authentication system.

用途

Wireless mobile communication system i.e. fifth generation (5G) mobile communication system.

优势

The system achieves better access authentication in a simple manner with little access time delay.

附图说明

The drawing shows a block diagram of a wireless mobile communication system. '(Drawing includes non-English language text)'

10 - Context generation function entity.

20 - Service access control function entity.

原文专利信息不容易被检索到



**DWPI帮您把目标画大了一点，
让您更快找到更全面精准的检索结果！**

Derwent Innovation 平台

“一个” 检索条件

同时检索 “两个数据库”



双重保障

切勿忘记勾选DWPI数据库！

专利检索

公开号

表单

专家

更改集合：全部

☒ 中国授权专利	☒ 印度尼西亚专利申请	☒ 韩国授权/已审专利	☒ 泰国授权/已审专利
☒ 中国专利申请	☒ 日本实用新型	☒ 韩国专利申请	☒ 越南授权专利
☒ 印度授权专利	☒ 日本授权专利	☒ 马来西亚授权专利	☒ 越南专利申请
☒ 印度专利申请	☒ 日本专利申请	☒ 新加坡授权专利	

其他审查机构的专利著录信息

☒ 其他专利授予机构

☒ 同时还检索所选集合的 DWPI 字段

[全部选择](#) | [全部清除](#)

切记补充DWPI同族专利！

示例：检索到17187条专利记录，DWPI同族扩展后，19750条记录，11250个专利族

检索结果 (所有 DWPI 同族专利)

19,750 条找到的记录 11,250 个 DWPI 同族专利 0 条选定的记录

正在显示第 1 - 50 条记录，共 11,250 条记录

项目	公开号	专利权人/申请人	DWPI 专利权人/申请人	公开日期	现版 IPC	
1	CN103879417A 标题: High-speed train capable of realizing quick locking and quick transporting of cars DWPI 标题: Fast locking and conveying car of high speed train, has high-speed railway transporting car which is provided between municipal periphery and provincial capital city	GUO WEIKANG	GUO W	2014-06-25	B61D 3/18	-
2	CN103879416A 标题: High-speed train capable of realizing quick transporting of cars DWPI 标题: High-speed train car carrying platform for full national high-speed railway network, has single layer, double-layer or three-layer car carrying high speed train fixed with car parking position unit	GUO WEIKANG	GUO W	2014-06-25	B61D 3/18	1
3	CN202002798U 标题: Reliable test bench for high-speed motor train unit DWPI 标题: High-speed motor unit train assembly relation coupling	UNIV JILIN				6
4	CN104590331A 标题: Method and system for ensuring accurate operation DWPI 标题: Accurate high-speed train operation failure adjustment threshold value according to schedule plan	BEIJING E HUALU INFORMATION TECHNOLOGY CO LTD				0
5	WO2015127827A1 标题: URBAN HIGH-SPEED RAILWAY AUTOMOBILE RAPID TRANSPORT SYSTEM FOR TRANSPORTING AUTOMOBILE USING HIGH-SPEED RAILWAY DWPI 标题: System for transporting cars using urban high-speed railway, has train body provided with bearing platforms in which high speed train automobile parking spaces are formed with automobile securing device to secure automobile to spaces	GUO XIAOQIN				0
5.1	CN104828105A 标题: Device and method for automatically locking and fastening cars and applied to train DWPI 标题: System for transporting cars using urban high-speed railway, has train body provided with bearing platforms in which high speed train automobile parking spaces are formed with automobile securing device to secure automobile to spaces	GUO WEIKANG	GUO X	2015-08-12	B61D 45/00	0
5.2	CN104828101A 标题: Motor vehicle in-situ steering device and method for train DWPI 标题: System for transporting cars using urban high-speed railway, has train body provided with bearing platforms in which high speed train automobile parking spaces are formed with automobile securing device to secure automobile to spaces	GUO WEIKANG	GUO X	2015-08-12	B61D 3/18	0
5.3	CN104828033A 标题: Motor vehicle in-situ steering device and method for train platform DWPI 标题: System for transporting cars using urban high-speed railway, has train body provided with bearing platforms in which high speed train automobile parking spaces are formed with automobile securing device to secure automobile to spaces	GUO WEIKANG	GUO X	2015-08-12	B60S 13/02	0
6	CN102325381A 标题: Method and system for ensuring accurate operation DWPI 标题: Accurate high-speed train operation failure adjustment threshold value according to schedule plan	UNIV HUAZHONG SCIENCE TECH	UNIV HUAZHONG SCI & TECHNOLOGY	2012-01-18	H04W 74/04	0

显示和排序选项
高亮显示
获取 INPADOC 同族专利
获取 DWPI 同族专利

补充检索结果
提高数据质量

Derwent Innovation中的AI科技

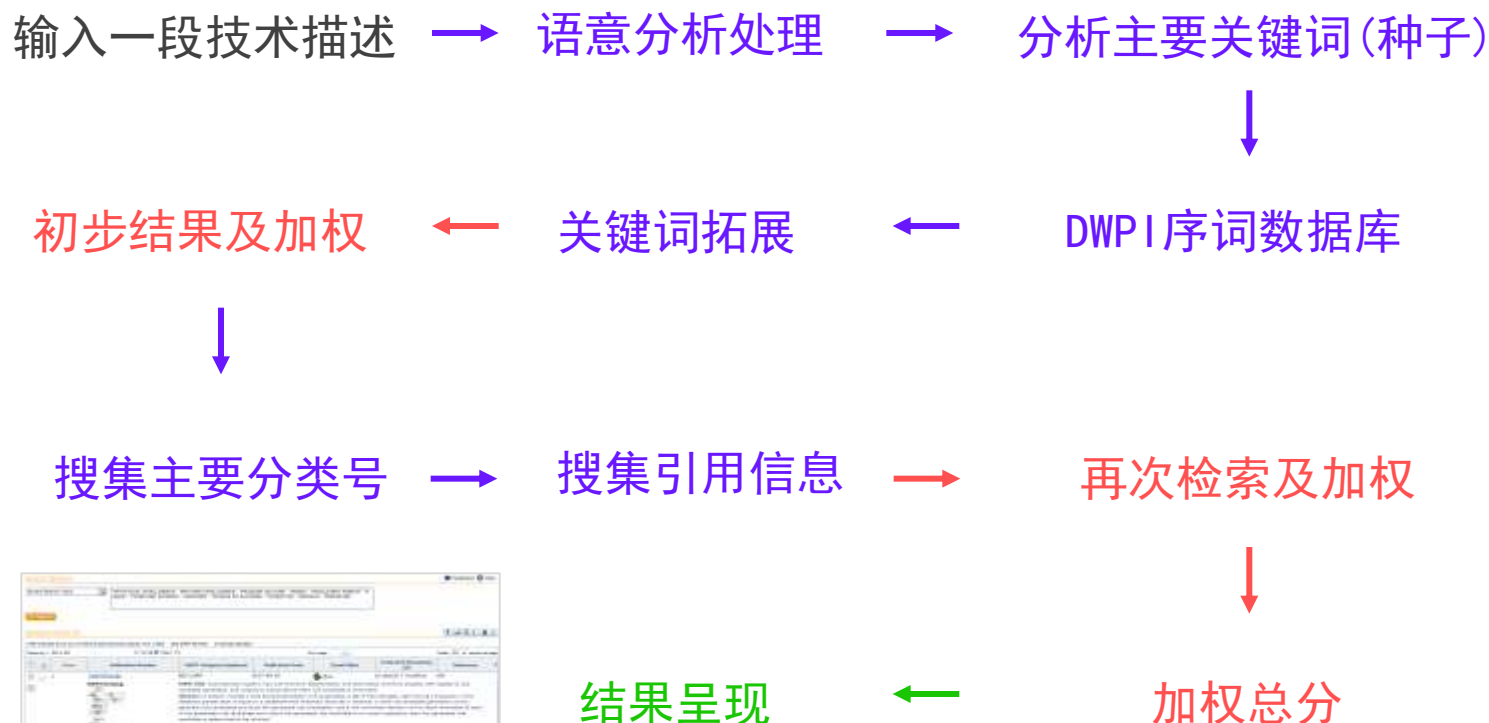
Smart Search

智能检索

一种更智能、更高效的检索手段

Smart Search的算法逻辑不同于其它检索功能字段

Smart Search检索算法原理



可以将不同来源的技术描述快速转化成专利检索

COPY

PASTE



专利文献



技术文档



科研论文



科技新闻



专利检索

更重要的是

支持中文检索!!!

Brain Computer Interface (BCI)



示例：中文输入“脑机接口”

 Derwent Innovation 用户: Jean  Blueprints for Success   

SMART SEARCH  

按照相关性排序的检索结果

检索结果

1,000 条找到的记录, 共 110,352,226 条记录中获取 (显示记录数上限为 1,000) 535 个 DWPI 同族专利 0 record(s) selected

正在显示第 1 - 100 条记录, 共 535 条记录

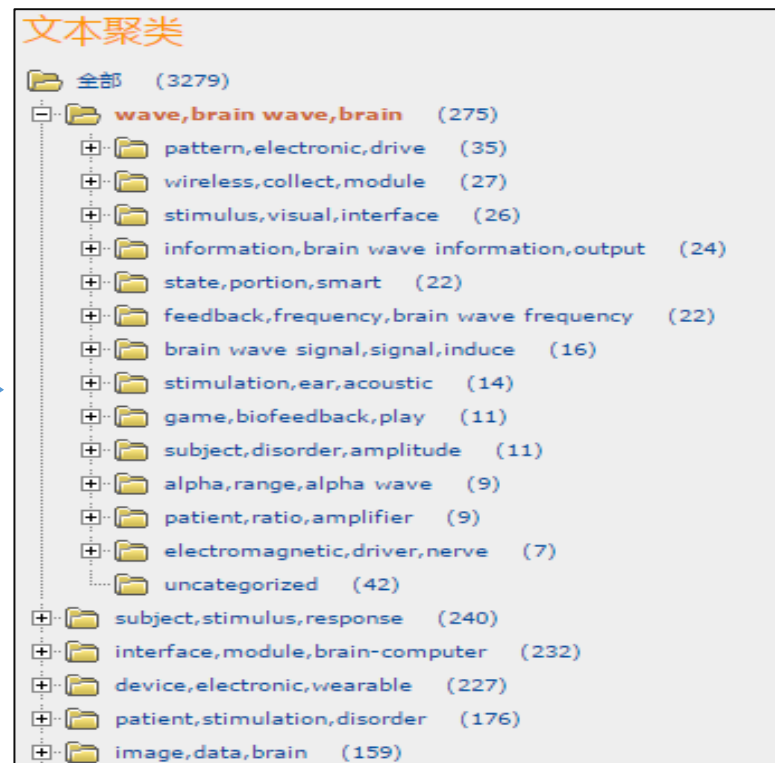
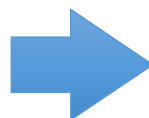
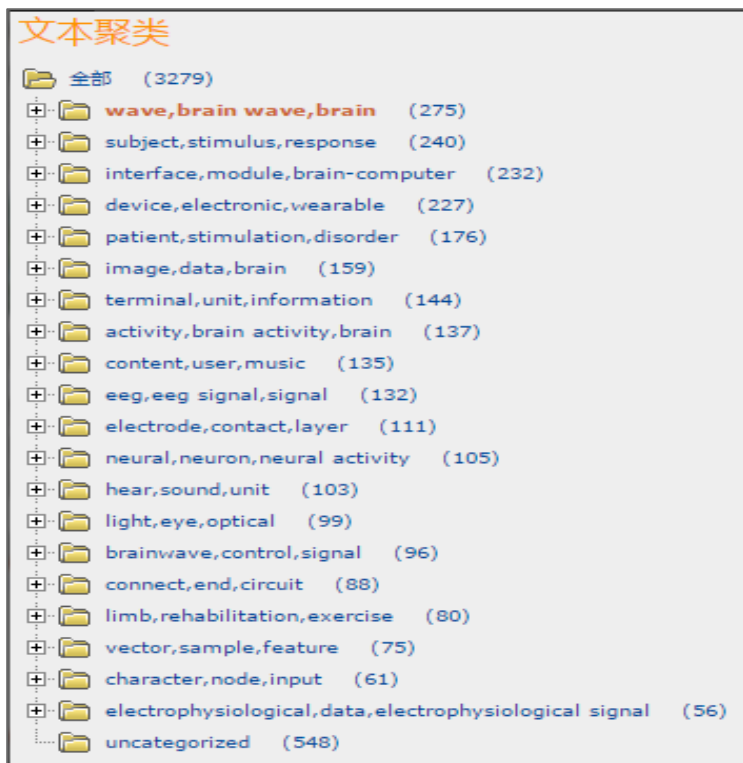
« 1 2 3 4 5 » 第 1 页, 共 6 页

转至该页: Go

显示 100 条记录/页

☐	☐	项目	公开号	专利权人/申请人	公开日期	Dead/Alive	相关性
☐	☐	1	US20170061034A1	RITCHEY KURTIS JOHN	2017-03-02	! Indeterminate	100
			标题: MOBILE USER BORNE BRAIN ACTIVITY DATA AND SURROUNDING ENVIRONMENT DATA CORRELATION SYSTEM DWPI 标题: Transportable system for logging life of user in different fields, has user portable system for producing collection of data that comprises life-logging database for input into one of user peripheral or remote subsystem or mechanical system				
☐	☐	2	JP2017532093A	-	2017-11-02	! Indeterminate	76
			标题: - DWPI 标题: Method for brain activity signal-based treatment involves associating signal value with predetermined function approximating neurological signal to form table of coefficients collectively representative of brain electrical signal				
☐	☐	3	WO2012133185A1	RIKEN	2012-10-04	✓ Alive	100
			标题: BRAIN WAVE ANALYSIS APPARATUS, BRAIN WAVE ANALYSIS METHOD, PROGRAM AND RECORDING MEDIUM DWPI 标题: Brain wave analyzer for extracting characteristics from test subject's brain wave, has characteristics management unit that relates each element of core tensor obtained by tensor classification unit with test subject, and manages it				
☐	☐	4	AU2010239137B2	UNIV SYDNEY TECH	2015-10-22	✓ Alive	96
			标题: A method and system for controlling a device DWPI 标题: Method for controlling device e.g. wheelchair in processing system, involves generating control signal based on determined thought pattern				
☐	☐	5	US8880163B2	COMMISSARIAT ENERGIE ATOMIQUE	2014-11-04	✓ Alive	96
			标题: Method and a system for classifying neural signals, and a method of selecting electrodes for direct neural control DWPI 标题: Neuronal signals classifying method for e.g. direct neuronal control, involves classifying neural signals realized in Riemannian geometry of positive definite symmetric matrices of dimensions and tangent space of Riemannian geometry				
☐	☐	6	EP3190480A1	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	2017-07-12	✓ Alive	96
			标题: METHOD FOR CALIBRATING A DIRECT NEURAL INTERFACE BY PENALISED MULTI-CHANNEL REGRESSION DWPI 标题: Method for calibrating e.g. brain computer interface, for e.g. receiving electrophysiological signal, involves pretreating electrophysiological signals, and parameterizing predictive model by matrices of dimensions and vectors of weighting				
☐	☐	7	EP2769286A1	COMMISSARIAT L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	2014-08-27	✓ Alive	96

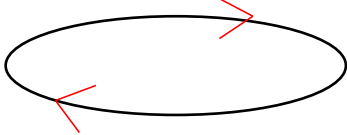
智能检索+文本聚类→告诉您专利文献中的技术术语



Derwent Innovation与您实际工作的“融合”

自定义字段

为什么需要自定义字段？

Derwent Innovation  Excel



Derwent Innovation  Excel

数据导出

Derwent Innovation  Excel

自己标引数据导入

将自己的数据标引成果融合到数据库平台中，
使工作流化繁为简

仪表盘

管理

创建用户

用户管理

组管理

自定义字段

合同设置

跟踪管理

跟踪报告

管理

创建用户

用户管理

组管理

自定义字段

合同设置

跟踪管理

跟踪报告

建立自己专属的字段

- 可设定为不同子账号共享协作
- 可检索
- 可输出
- 可作为筛选条件
- 可作为图表分析字段
- 可制作ThemeScape专利地图

在专利记录中查看自定义字段

记录视图: US20140339169A1 反馈 ? 帮助

添加至工作文件 | 标记记录 | 监控记录 | 下载 | 翻译 | 引证关系图 | 高亮显示 | 打印 浏览: 首选文献

关键概要数据

专利: Indeterminate 公开日期: 2014-11-20

DWPI 同族专利: Alive [查看详情](#) 截止日期: - 查看因素

INPADOC 同族专利: Alive [查看详情](#) 剩余有效期: -

原始专利权人: ZEREN Fevzi, New Providence, NJ, US

完整浏览 跳转至: [著录项目](#) [摘要](#) [分类/索引](#) [法律状态](#) [同族专利](#) [权利要求](#) [说明书](#) [引用](#) [其他](#) **自定义字段** 快速浏览

DWPI 标题词 ?

REVERSE OSMOSIS SUB SEA DESALINATE SYSTEM USEFUL PRODUCE FRESH WATER SALT COMPRISE
STATION GENERATE STORAGE TANK DOWNSTREAM

自定义字段

自定义字段 ?

test 0309

-

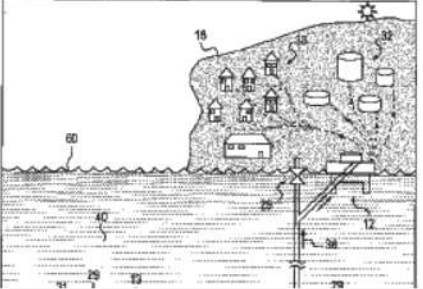
test2

-

Aiden

Agriculture

图像 图像 1/11 放大



1 2 3 4

第 1 条记录, 共 4 条 1 2 3 4 标记 转至该页 Go

自定义字段的类型

- 共有七种类型的自定义字段可以创建：
 - 日期字段（比如，内部日期管理）
 - 多选字段（比如，为专利标引多个标签）
 - 数字字段（比如，给专利打分）
 - 单选字段（比如，为专利标引多个标签）
 - 文本字段（比如，为专利撰写一个概要）
 - URL 字段（比如，链接至专利权人的网站）
 - 年字段（与日期字段类似）

自定义字段的基本流程

创建

- 字段类型
- 字段标记



批量导入

- CSV(UTF-8)
- 60000公开号



检索

- 空白字段
- 可输入值



分析

- 选择字段
- 地图可适用

自定义字段的创建

自定义字段

管理帮助 | 自定义字段帮助

公司: THOMSONREUTERS_Internal 有 569149 条记录填充了至少 1 个自定义字段 [全部清除](#)

创建字段 | 更改显示顺序 | 将字段/值上传至记录 ?

名称	显示顺序	标记	格式	创建日期	修改日期	注释
group	250	_car1	单选字段 (下拉列表)	2016-07-13	2016-07-13	
pfn	249	_care	多选字段 (多选列表)	2016-07-13	2016-07-13	
SE UNIV	248	+seu	多选字段 (多选列表)	2016-07-11	2016-07-12	
University Patent Relevance	247	+rela	单选字段 (下拉列表)	2016-07-07	2016-07-11	
General Notes or Comments	246	+comm	文本字段	2016-07-07	2016-07-11	
University Patents - Australia	245	+melb	单选字段 (单选按钮)	2016-07-07	2016-07-11	
Internal Code	244	+kw3	单选字段 (下拉列表)	2016-06-27	2016-07-11	
mdis	243	_mdis	文本字段	2016-06-23	2016-07-11	
Class	1	+cls	多选字段 (多选列表)	2016-06-13	2016-06-13	
Testプリンター分類	242	+prin	多选字段 (多选列表)	2016-05-18	2016-07-11	

第 1 - 10 条记录, 共 250 条记录

1 2 3 4 5

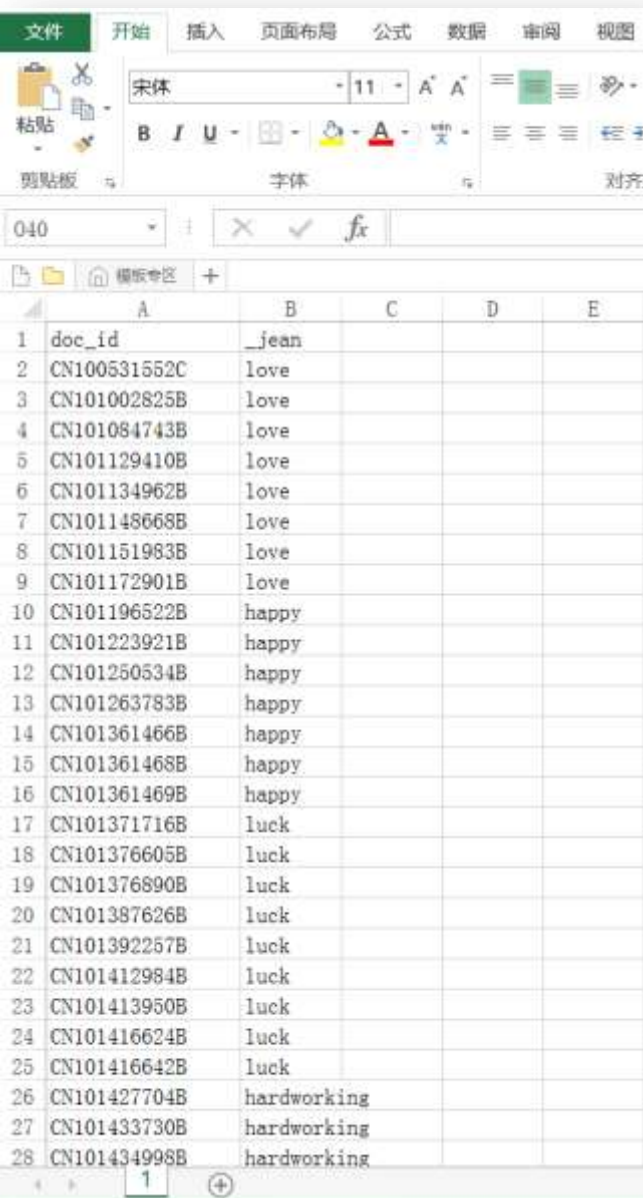
转至记录: Go

每页显示
的记录数: 10

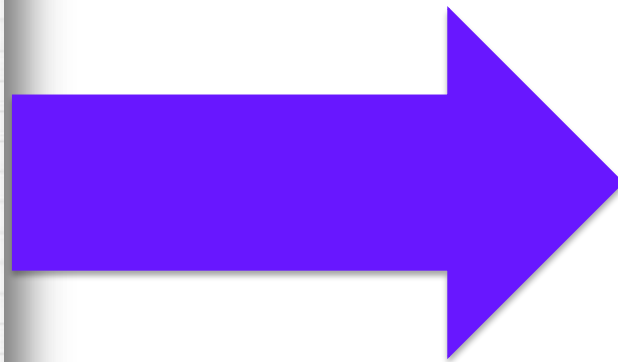
自定义字段详细信息

名称: [group](#) 创建日期: 2016-07-13 修改日期: 2016-07-13

自定义字段的创建（示例）



	A	B	C	D	E
1	doc_id	_jean			
2	CN100531552C	love			
3	CN101002825B	love			
4	CN101084743B	love			
5	CN101129410B	love			
6	CN101134962B	love			
7	CN101148668B	love			
8	CN101151983B	love			
9	CN101172901B	love			
10	CN101196522B	happy			
11	CN101223921B	happy			
12	CN101250534B	happy			
13	CN101263783B	happy			
14	CN101361466B	happy			
15	CN101361468B	happy			
16	CN101361469B	happy			
17	CN101371716B	luck			
18	CN101376605B	luck			
19	CN101376890B	luck			
20	CN101387626B	luck			
21	CN101392257B	luck			
22	CN101412984B	luck			
23	CN101413950B	luck			
24	CN101416624B	luck			
25	CN101416642B	luck			
26	CN101427704B	hardworking			
27	CN101433730B	hardworking			
28	CN101434998B	hardworking			



Derwent Innovation

自定义字段的创建

编辑自定义字段

自定义字段帮助

使用此页面创建自定义字段，并选择可查看和使用该字段的个人和组

属性

权限

名称: * test 0309

字段名称不能超过 32 个字母数字字符

描述: 培训测试

用户将鼠标悬停在页面中的此自定义字段上方时，将看到此文本

类型: 单选字段

☒ 允许按此字段排序

☒ 允许字段作为筛选器

显示为: ☒ 下拉列表

☐ 单选按钮

同族专利: 应用于单个公开的专利

标记: * _jean

导入字段值列表 | 编辑值 | 导出所有值 | 删除值

值:

标识: 无

标识颜色:

添加

值排序

全部选择 | 清除选择

love

happy

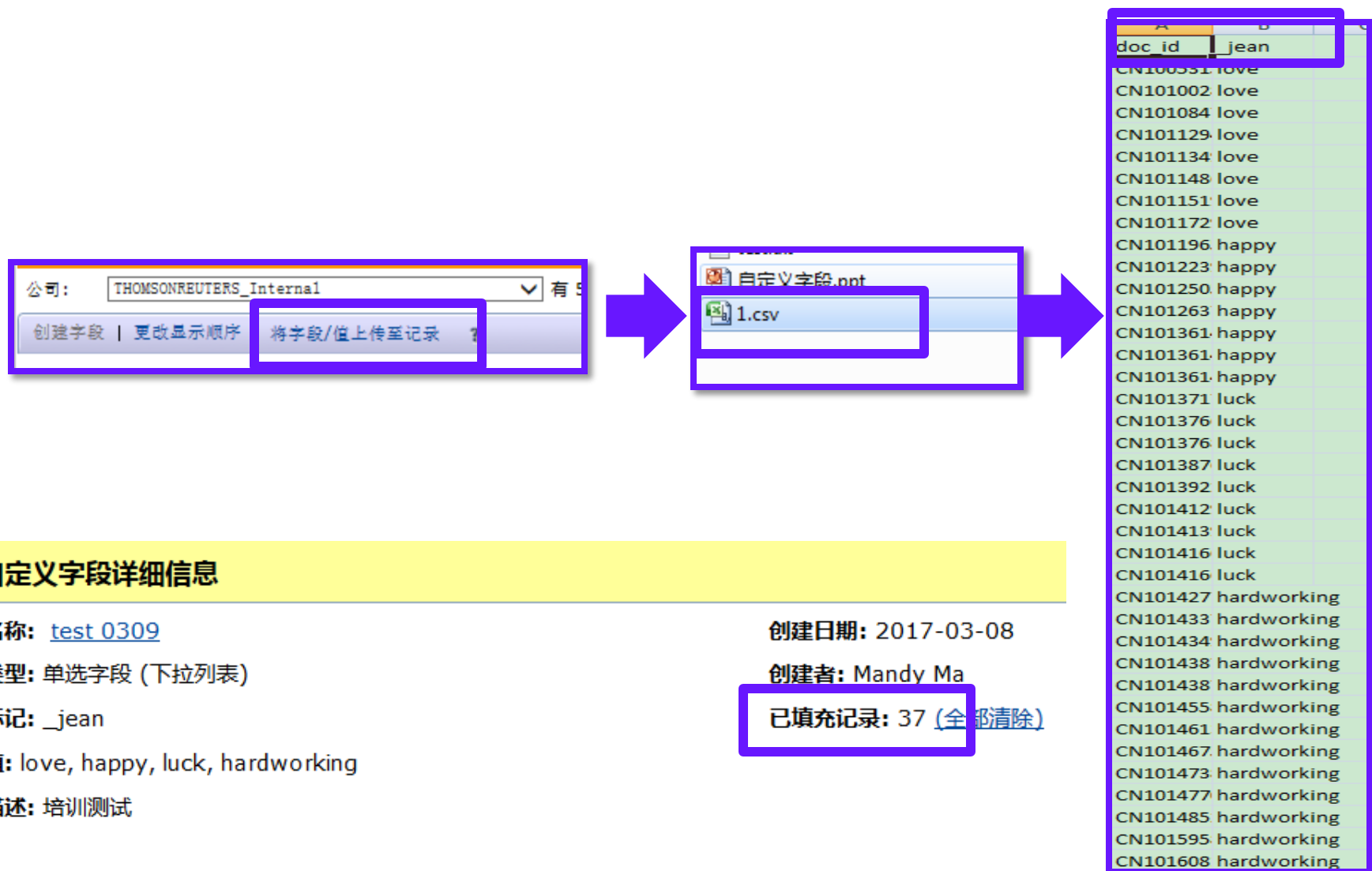
luck

hardworking

↑

↓

自定义字段的创建



自定义字段详细信息

名称: [test 0309](#)

类型: 单选字段 (下拉列表)

标记: _jean

值: love, happy, luck, hardworking

描述: 培训测试

创建日期: 2017-03-08

创建者: Mandy Ma

已填充记录: 37 (全部清除)

自定义字段的检索

表单

专家

更改集合: 全部

pfm

浏览

☒ 包括空白字段

AND

+

-

预览/编辑检索式

_CARE=("^" "^");

☒

文本字段

?

(printer AND scanner)

AND

+

-

.. 文本字段 - 全部 - DWPI

?

((printer AND scanner) NOT inkjet)

AND

+

-

.. 摘要

?

((printer AND scanner) NOT inkjet)

+

-

模板

☐ 将这些选项设为我的默认值

清空所有检索条件

重置

检索

检索结果

86 条找到的记录, 共 102,412,275 条记录中获取 (显示记录数上限为: 60,000) 0 record(s) selected

在检索结果中检索:

Smart Search - 主题

"musical instrument" tuning peg

二次检索

筛选检索结果:

发明人

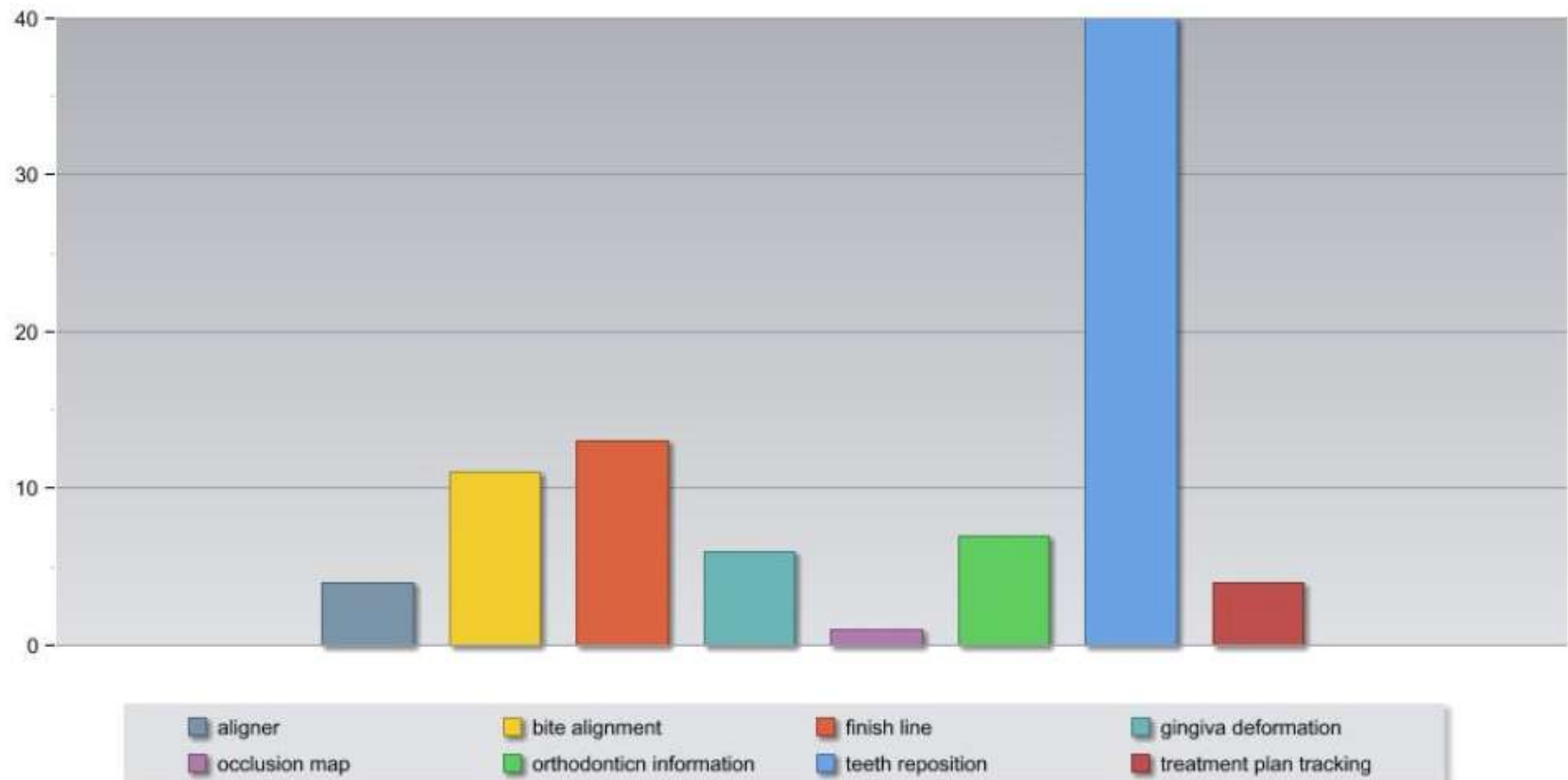
Show Top: 10 20

专利权人

Show Top: 10 20

Analytics

自定义字段的图表分析



来源: Thomson Innovation®, www.thomsoninnovation.com

自定义字段的专利地图分析

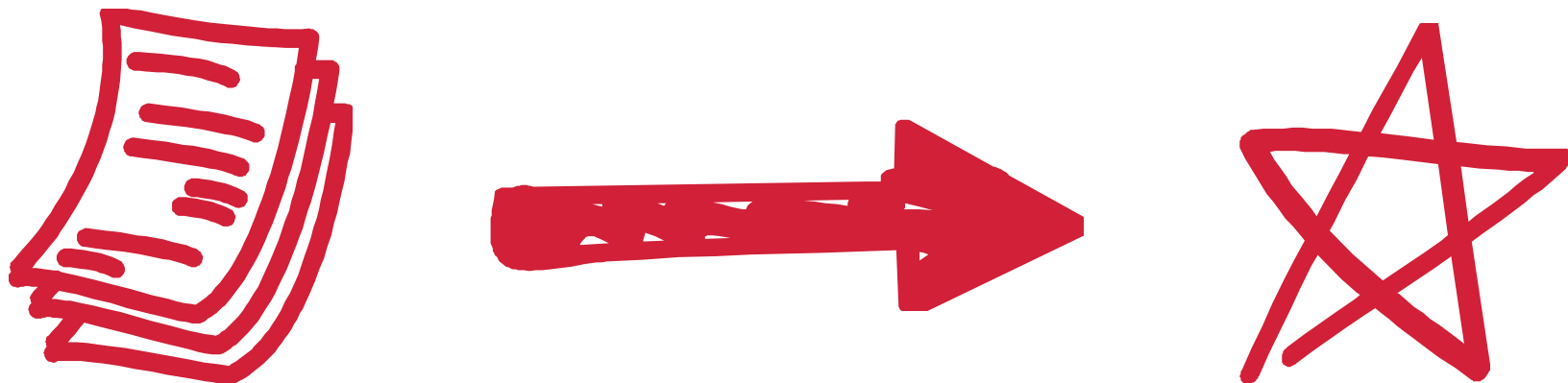


注：由于地图分析需要足够多的单词，因此需要足够多的条目才可以分析内容较少的文本字段，建议与“标题”字段一起分析。

巧用Themescape处理大数据

用ThemeScape专利地图可以做什么？

将专利信息快速转化为直观的商业情报

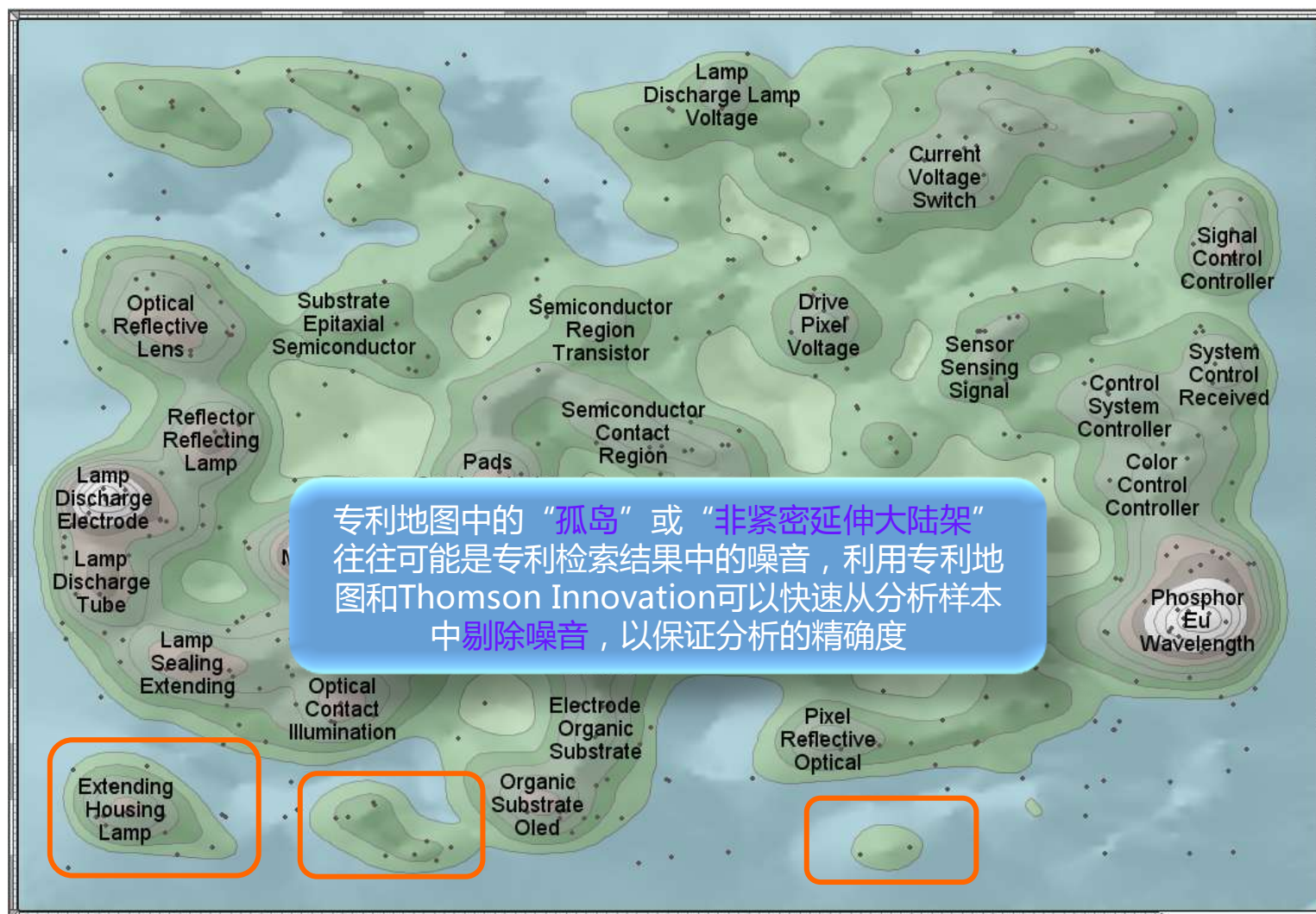


□ 使用专利地图可以：

- 了解**技术领域全貌**
- 为制定新的科技研发项目进行**合理性验证**
- 对技术策略进行技术方面的审慎调查，提供**决策依据**
- 密切关注**行业巨头的研究动态**并发现**领域新进入者**
- 挖掘在技术相对密集的领域的技术**发展机会点**
- 发现技术空白点，为高校科研或企业研发**提供方向**

如何快速剔除大量检索结果中的噪音？

- 案例一：飞利浦和欧司朗在LED领域的专利地图，共11145条专利记录



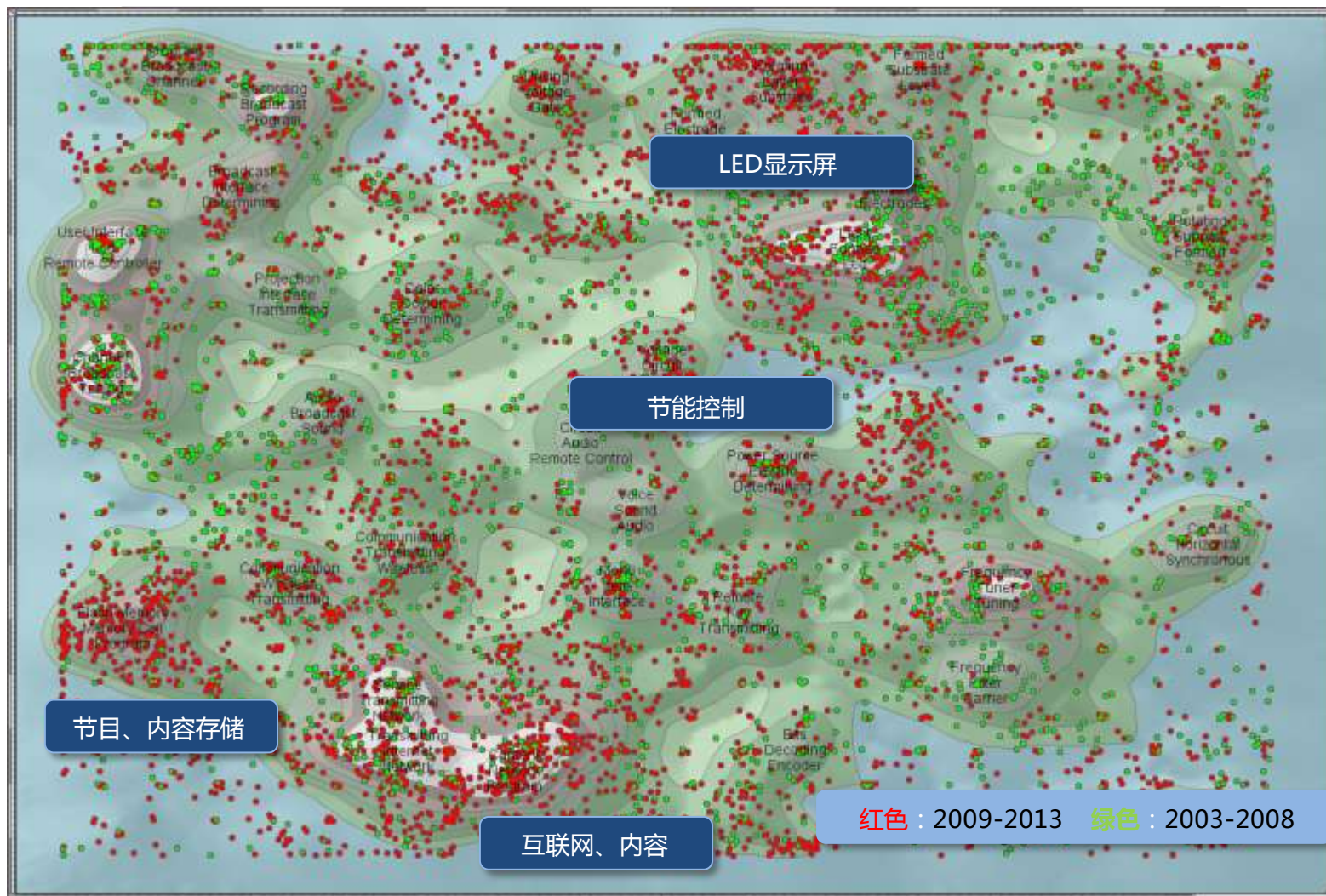
如何快速了解对检索结果进行宏观了解？

- 案例二：Google近五年技术研发专利地图



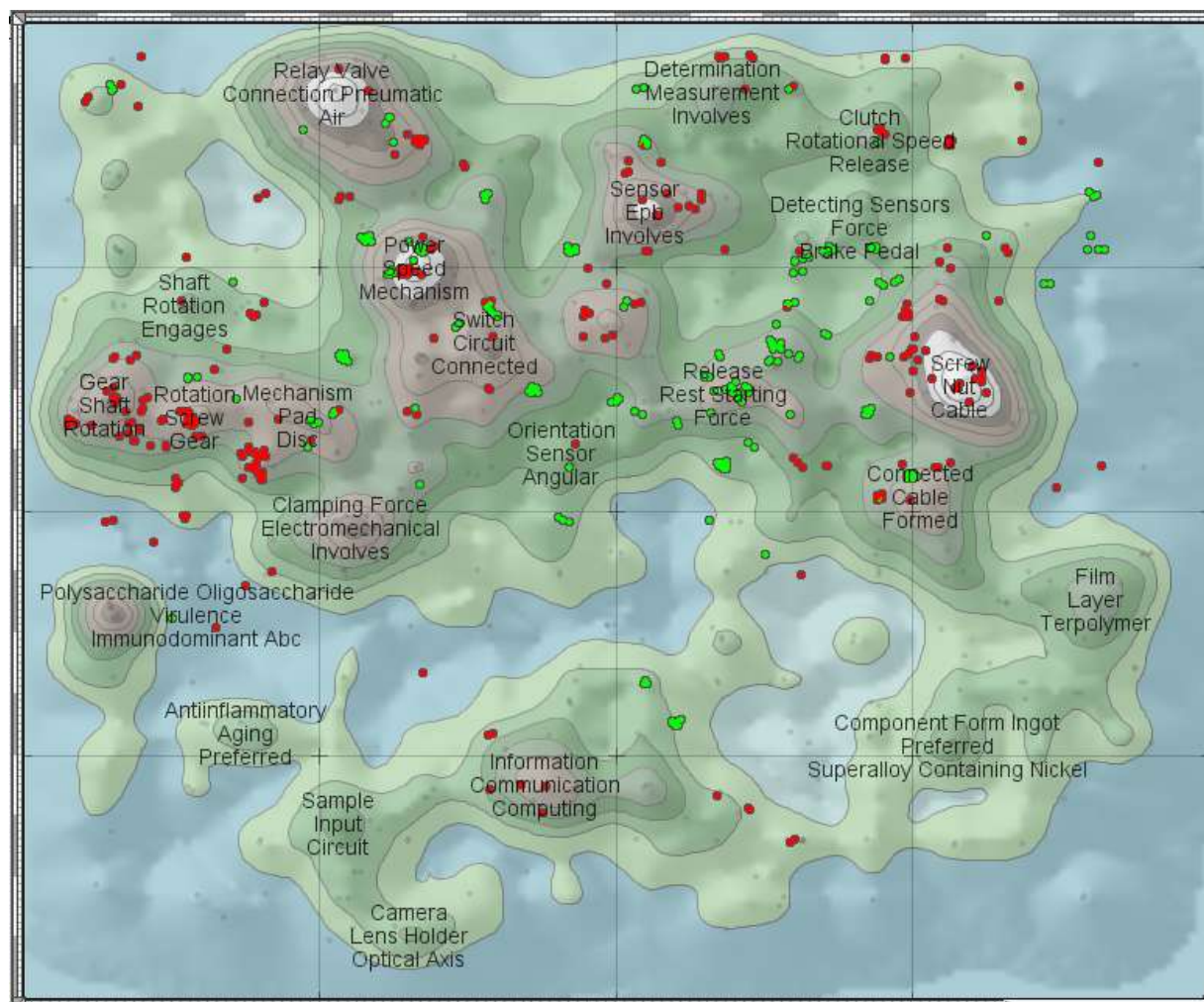
如何深入洞察竞争对手的研发动向？

- 案例三：三星在电视领域的研发方向转变



如何比较两家企业的技术优劣势区域？

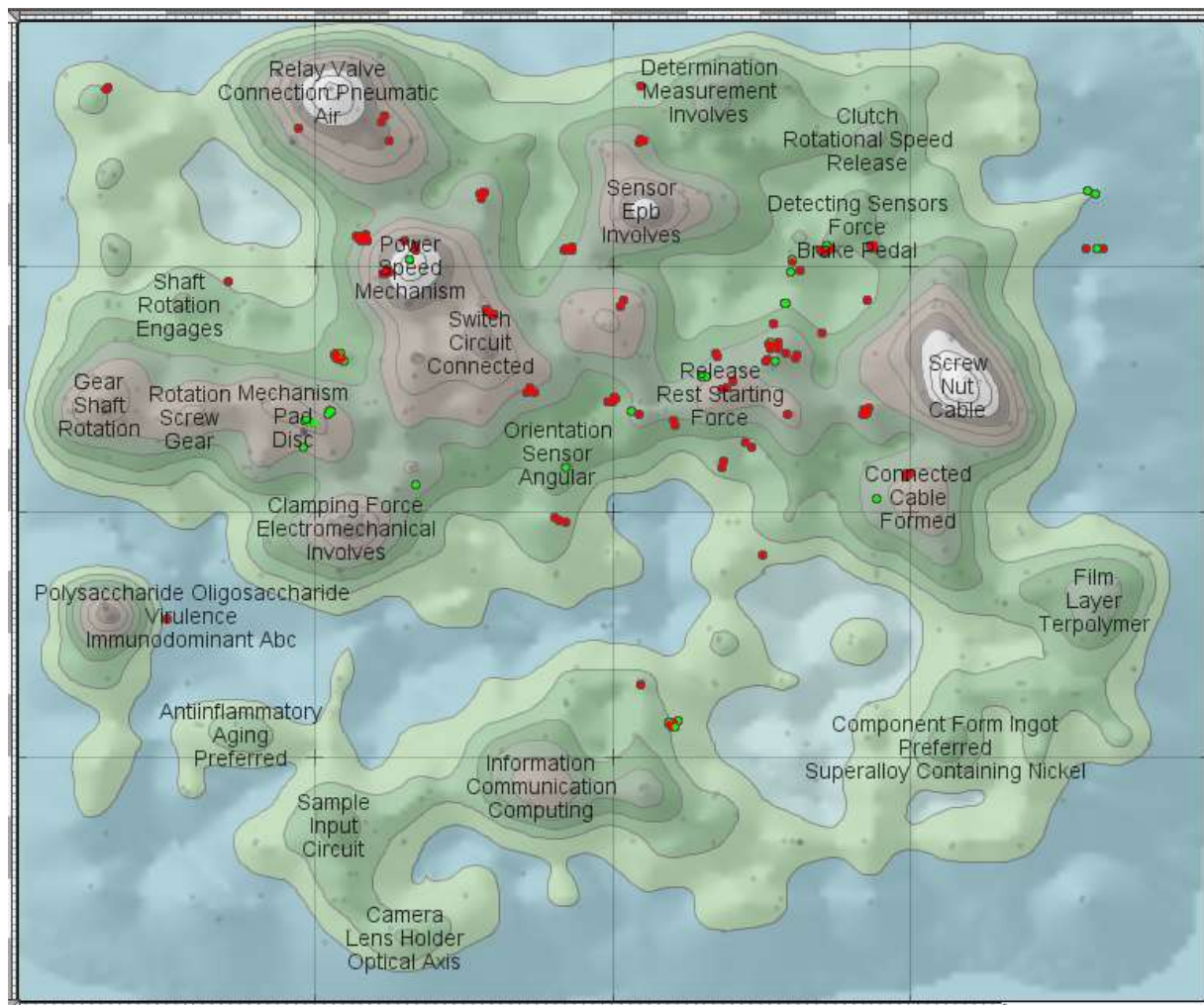
- 案例四：丰田和现代在电子驻车制动领域的技术侧重



- 从专利角度看
- 丰田的研发技术优势主要集中在传感器领域
- 现代的很多技术研发放在传动装置（机械、电子）

如何深入洞察竞争对手的研发动向？

- 丰田的技术动向



- 对专利地图进行时间切片
- 丰田在2008年至2011年，技术研发主要集中在传感器部分
- 但是2012年以来，丰田也出现了在传动装置方面的技术研究

如何发现国内技术空白？

案例五：中美在石墨烯应用领域研发领域对比



- 红：美国
- 绿：中国
- 中国在锂离子电池和超级电容领域的应用研发方面较多，但是在其他领域的研究速度与美国相比仍然较为缓慢。

ThemeScape 工作原理的特点

- 依托于内嵌逻辑，因此**没有用户偏见**，使用它您会有意想不到的收获。
- 不是精确的工具，也**不能代替人工评审**，但能帮助你得到一个概况，从而帮助您集中精力。
- 图形的目标是获得一个非常庞大文献集的概况，而**不是聚焦于某一篇专利文献**。
- 在**分析数以万计的文献时**，该工具的**优势变得尤为突出！**



利用ThemeScape帮您找出蓝海市场

技术分析除了要找到风口(热点)

These are hot topics
in this technology area



有时找到尚未成熟的蓝海(突破点)更为重要



要怎么获得蓝海上的点?

一个一个点选?!

选取工具



将整张地图的点圈选起来



Groups

☐ Color Groups
 | Combine Mode: Single

	Name	# Docs	
▶	Assignee/Applicant		
▶	Countries		
▶	IPC-4 character		
▶	Publication Year		
▶	Topics		
▶	My Groups		

New

Edit

Delete

Copy Group(s)

Document

Topics

connect

machine

aircraft

4,307 docum

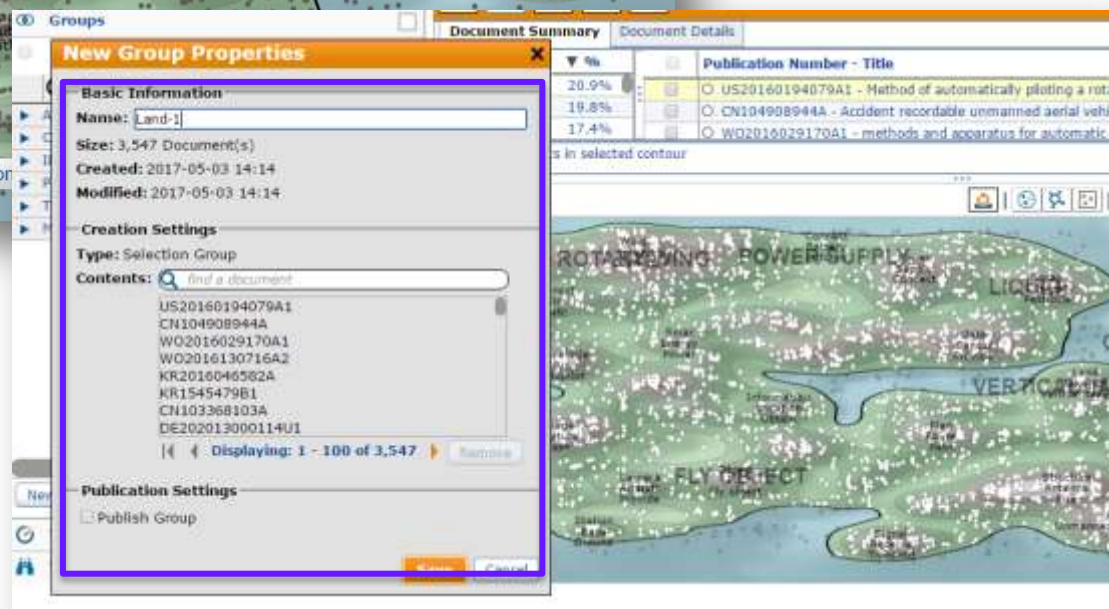
▶	Publication Year		
▶	Topics		
▼	My Groups		
☐	 All		4,307

(定义名称可选择 All)

新增一分组

点选等高线图选取陆地内的点

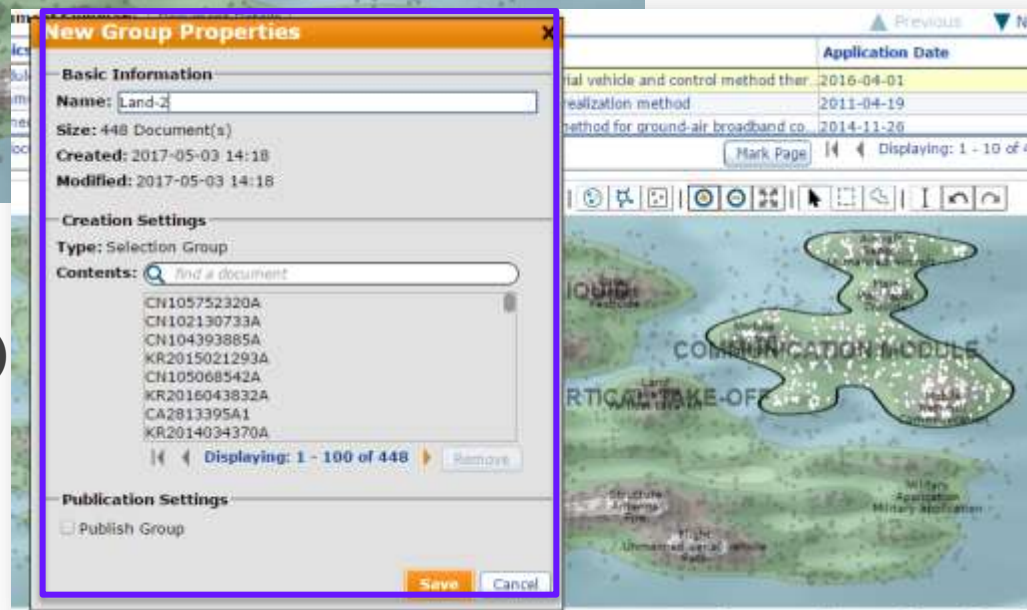
建立分组(e.g. Land-1)



有时会遇到陆地并未相连的情况
再次选取另一块陆地



建立另一个分组 (e.g. Land-2)

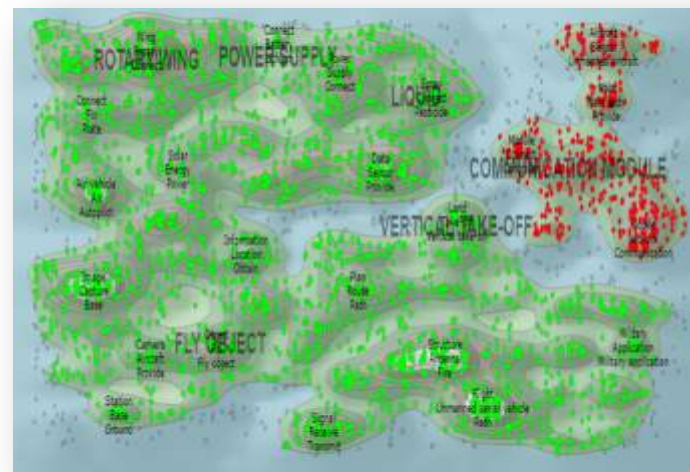


Groups

☒ Color Groups | Combine Mode: **Union**

☐	☐	Name	# Docs	
		Assignee/Applicant		
		Countries		
		IPC-4 character		
		Publication Year		
		Topics		
		My Groups		
☐		All	4,307	
☒		Land1	3,547	
☒		Land2	448	

组合模式必须是Union（并集）



将两个分组选起来

Groups

Color Groups

Combine Mode: Union

		Name	# Docs
▶		Assignee/Applicant	
▶		Countries	
▶		IPC-4 character	
▶		Publication Year	
▶		Topics	
▼		My Groups	
☒	●	All	4,307
☐		Land1	3,547
☐		Land2	448
☒	●	Land	3,995

选择All跟Land

New

Edit

Delete

Copy Group(s)



Groups

☒ Color Groups | Combine Mode: **Difference**

☐ **Name**

- Assignee/Applicant
- Countries
- IPC-4 character
- Publication Year
- Topics

▼ My Groups

☒	☒	Name	Count
☒	☒	All	4,307
☐	☒	Land1	3,547
☐	☒	Land2	448
☒	☒	Land	3,995

New Edit Delete Copy Group(s)

☐ Time Slices

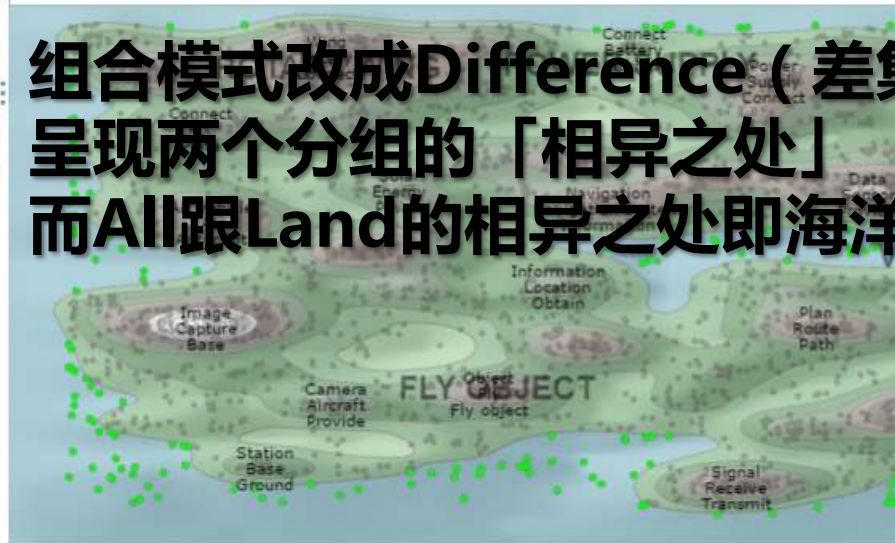
☐ Topic Search

Document Summary Document Details

Topics	%	Publication Number - Title
provide	22.4%	☐ CN102591350A - Flight control method and sys
module	21.2%	☐ US20150091491A1 - Reluctance Motor System
aircraft	20.2%	☐ WO2015192177A1 - ignition control and system

312 doc(s) in selected group combination.

组合模式改成Difference (差集)
呈现两个分组的「相异之处」
而All跟Land的相异之处即海洋



Currently displaying 312 document(s) in difference mode.

Copyright 2007-2017 THOMSON REUTERS

New Group Properties

Basic Information

Name:

Size: 312 Document(s)

Created: 2017-05-03 14:38

Modified: 2017-05-03 14:38

Creation Settings

Type: Selection Group

Contents:

- CN102591350A
- US20150091491A1
- WO2015192177A1
- EP2965112A1
- CN103796012A
- GB2516620A
- CN105282519A
- KR2016042724A

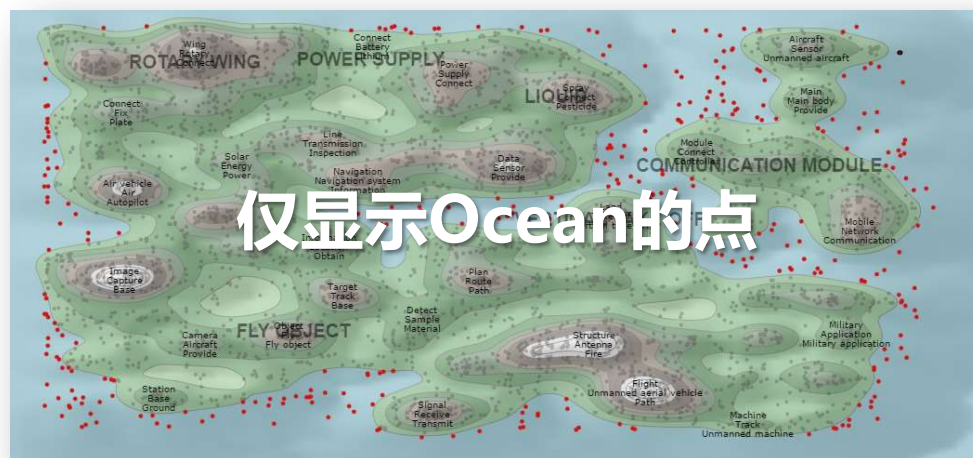
Displaying: 1 - 100 of 312 Remove

Publication Settings

☐ Publish Group

Save Cancel

(定义新名称可选择 Ocean)



在蓝海全部的专利列表

Topics	▼ %	☐	Publication Number - Title	Application Date
provide	22.4%	☐	● CN102591350A - Flight control method and system of four-rotor unmanned vehicle	2011-01-06
module	21.2%	☐	● US20150091491A1 - Reluctance Motor System	2013-10-01
aircraft	20.2%	☐	● WO2015192177A1 - ignition control and system for an engine of an unmanned aerial...	2015-06-12
connect	19.9%	☐	● EP2965112A1 - acquisition channel geolocation	2014-02-10
base	18.3%	☐	● CN103796012A - Unmanned aerial vehicle multisource heterogeneous reconnaissanc...	2014-01-20
machine	17.3%	☐	● GB2516620A - Lighter Than Air Drone	2013-06-17
signal	17.0%	☐	● CN105282519A - Security and protection system and method based on unmanned ae...	2015-11-13
unmanne...	16.3%	☐	● KR2016042724A - 3d printing system for laminating blocks manufactured by paper pi...	2014-10-11
image	14.4%	☐	● US8948935B1 - Providing a medical support device via an unmanned aerial vehicle	2013-01-02
information	14.1%	☐	● CN104332891A - Six-rotor aircraft platform-based cutter for hanging objects on guide...	2014-11-12

Groups

☒ Color Groups | Combine Mode:

Union
 Single
 Intersection
 Union
 Difference

Name

Assignee/Applicant

Countries

IPC-4 character

Publication Year

Topics

My Groups

☐	All	4,307
☐	Land1	3,547
☐	Land2	448
☐	Land	3,995
☒	Ocean	312

Document Summary

Document Details

Topics	%		Pub
provide	22.4%	☐	Cr
module	21.2%	☐	U
aircraft	20.2%	☐	W

312 doc(s) in selected group: Ocean

组合模式调回预设的Union（并集）

可以明确看出陆地与蓝海的发明以不同颜色分开

Clarivate Analytics

71

Topics	▼ %	Publication Number - Title	Application Date
provide	22.4%	● CN102591350A - Flight control method and system of four rotor unmanned vehicle	2011-01-06
module	21.2%	● US20150091491A1 - Reluctance Motor System	
aircraft	20.2%	● WO2015192177A1 - ignition control and system for an engine	
connect	19.9%	● EP2965112A1 - acquisition channel geolocation	
base	18.3%	● CN103796012A - Unmanned aerial vehicle multisource h	

Export

i

Export up to the first 60,000 document(s) in Viewer as:

Thomson Innovation Work File

Export & Reports

Save

Cancel

THOMSON INNOVATION

209 records found

8 records selected

Displaying 1 - 50 of 209

4 5 6 7 8 9 10 Page 4 of 6

Go to Page

State	Publication Number	Assignee/Applicant	INPI Assignee/Applicant	Publisher
5	US20150091491A1	2ndGen TIGER TIG	2ndGen	2014-04-11
INPI Drawing:				
2	CN102591350A	SHENYANG	SHENYANG AERONAUTICS & ASTRONAUTICS	2012-07-16
INPI Drawing:				

Time Slices ▲

Groups ▲

Publish

Export

Close

将蓝海发明用检索结果界面阅读
或以Excel的方式阅读

导出

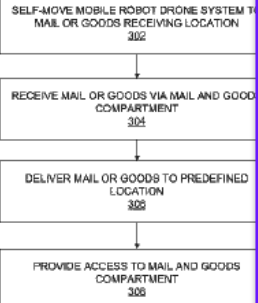
Clarivate
Analytics

72

無人飛機藍海

299 record(s) found 299 record(s) selected

Displaying 1 - 50 of 299

☒	Item	Publication
☒	1	US20140254896A1 DWPI Drawing:   <pre>graph TD A[SELF-MOVE MOBILE ROBOT DRONE SYSTEM TO MAIL OR GOODS RECEIVING LOCATION 302] --> B[RECEIVE MAIL OR GOODS VIA MAIL AND GOODS COMPARTMENT 304] B --> C[DELIVER MAIL OR GOODS TO PREDEFINED LOCATION 306] C --> D[PROVIDE ACCESS TO MAIL AND GOODS COMPARTMENT 308]</pre>
☒	2	CN102591358A DWPI Drawing:  

www.thomsoninnovation.com/tip-innovation/themescapeMap.do?themescapeMode=C

Create ThemeScape Map

ThemeScape Preferences | Sample Maps

Properties | Field Options | Map Setup Options

☒ Use selected records(299) ☐ Use all records(299)

Name: 無人飛機藍海專利

Description (Optional):

Additional Save and Share Options

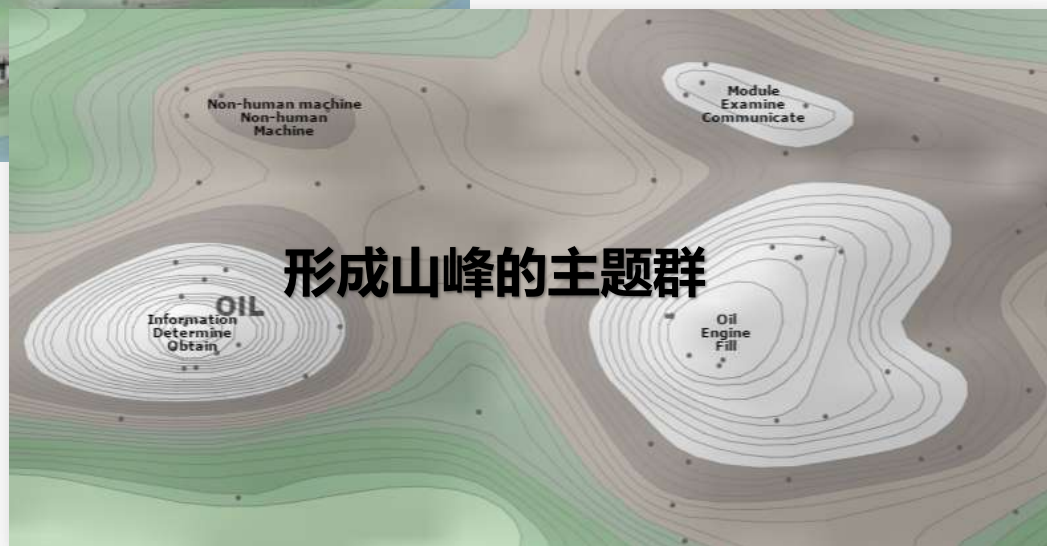
☐ Save to personal folder

☐ Share via public folder

☐ Share via the saved work inbox

将导出的蓝海发明再做一次
ThemeScape分析

Print Delete Watch Records Analyze Edit Custom Fields Order



1

Derwent Innovation的核心价值

2

Derwent Innovation中的AI科技

3

**Derwent Innovation与
您实际工作的“融合”**

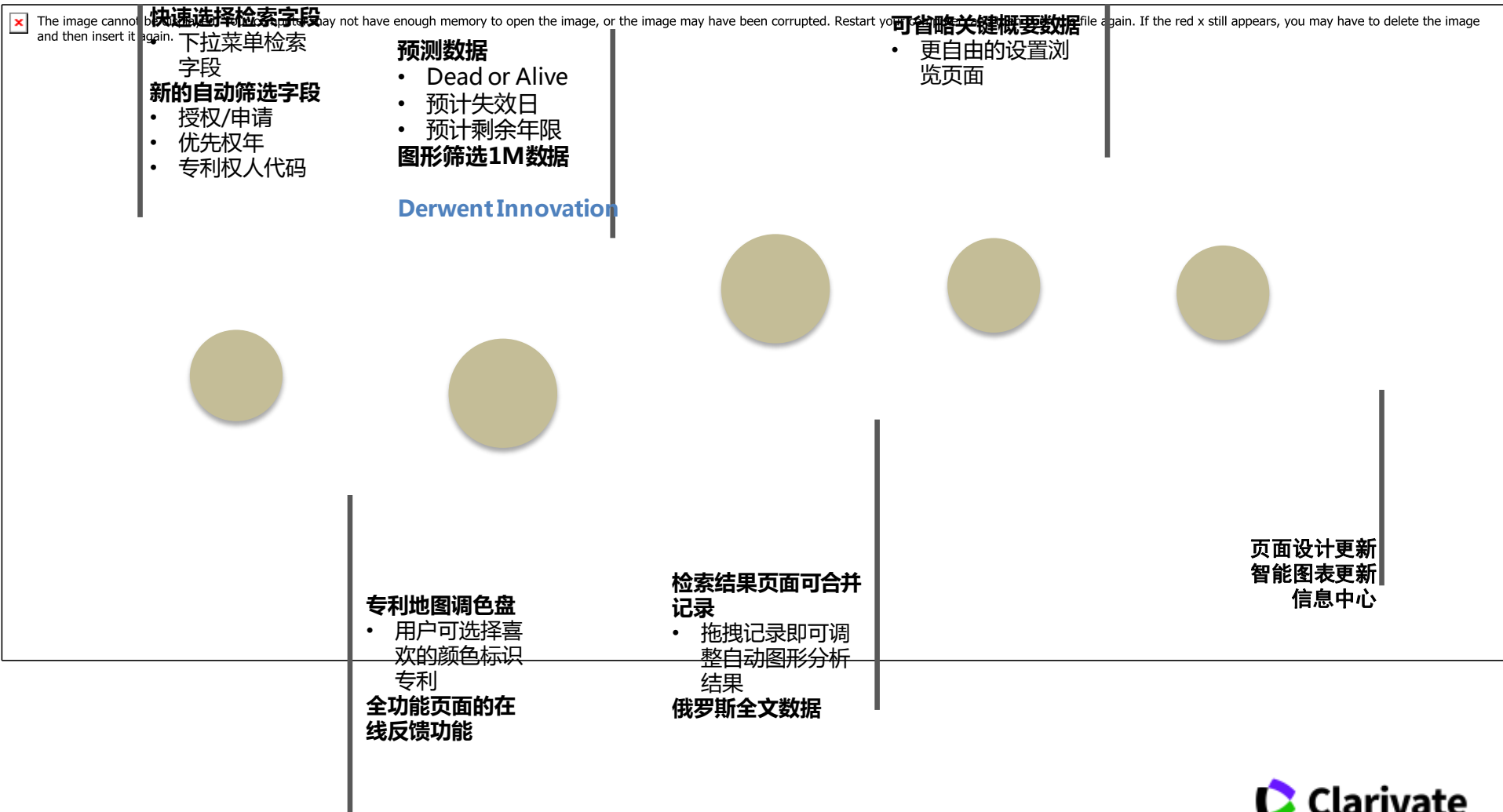
4

巧用Themescape处理大数据

内容 大纲

CONTENT

2017, 我们更高效、更便捷、更智能



6,323 条找到的记录, 共 108,200,826 条记录中获取 (显示记录数上限为 1,000,000) 3226 个 DWPI 同族专利 0 record(s) selected

正在显示第 1 - 100 条记录, 共 3226 条记录

1 2 3 4 5 第 1 页, 共 33 页

转至该页:

☐	+	项目	公开号	专利权人/申请人	过期/有效	估计的截止日期	预计剩余有效期
☐	+	1	KR864872B1	Samsung CE T Corporation	☒ Alive	2027-01-08	9 年 5 月
📄			标题: Safety test method of the Mobile-Crane DWPI 标题: Mobile crane safety testing method, involves calculating weight of cargo, determining position of center of gravity of ca cargo utilizing computer, and selecting mobile crane suitable for lifting cargo from database				
☐	+	2	CN101955133B	SANY AUTOMOBILE MFG CO LTD	☒ Alive	2029-07-14	12 年
📄							

关键概要数据

专利: ☒ 过期
DWPI 同族专利: ☒ 有效 [查看详情](#)
原始专利权人:

公开日期: 2001-09-25
截止日期: 2015-07-19 (估计) [查看因素](#)
剩余有效期: 0 年

关键概要数据

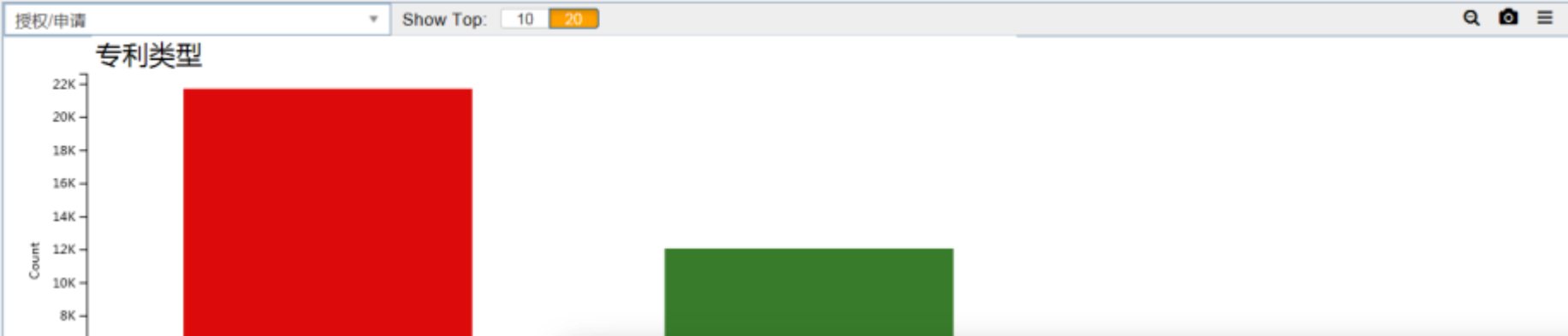
专利: ☒ 过期
DWPI 同族专利: ☒ 有效 [查看详情](#)
原始专利权人:

查看影响因素:
一个弹出窗口视图——显示
与计算失效期相关的因素

计算到期日期时考虑的因素

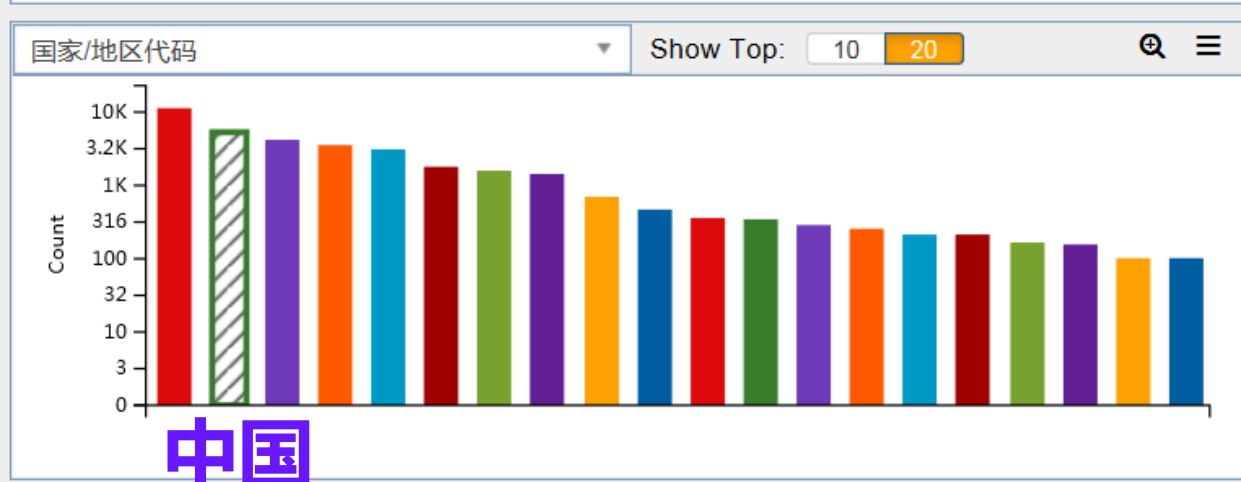
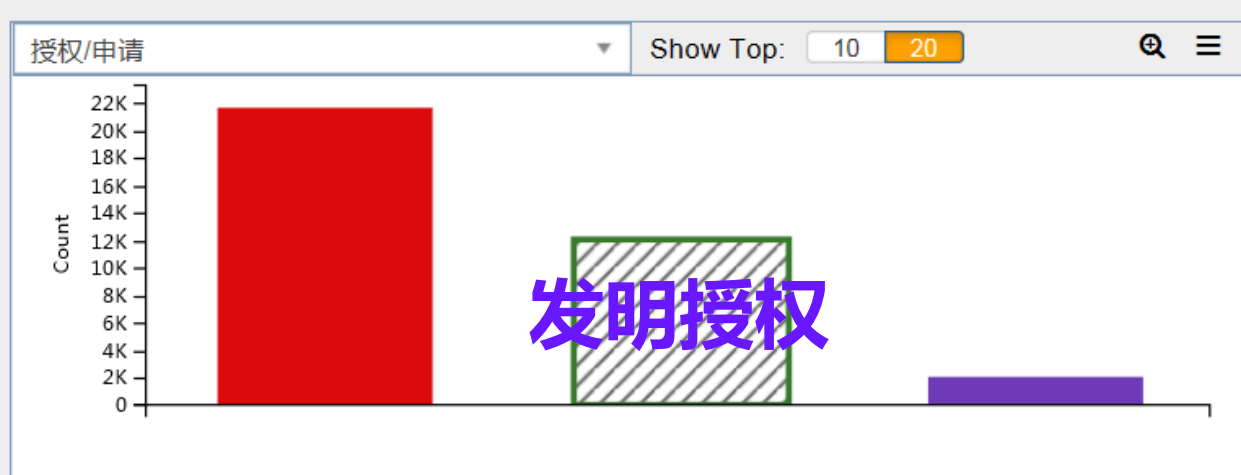
公开号 - JP03212571B2

估计的截止日期	2015-07-19
估计的最早实际申请日期	1999-03-26
JP, LAPS, CANCELLATION BECAUSE OF NO PAYMENT OF ANNUAL FEES	2015-07-19



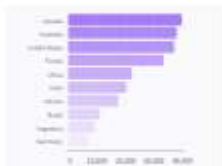
发明
申请

筛选检索结果:



Where is the IP protected?

What markets are competitors protecting their IP? Where do they see the market for their product?

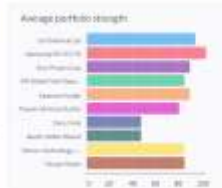


Did you know?

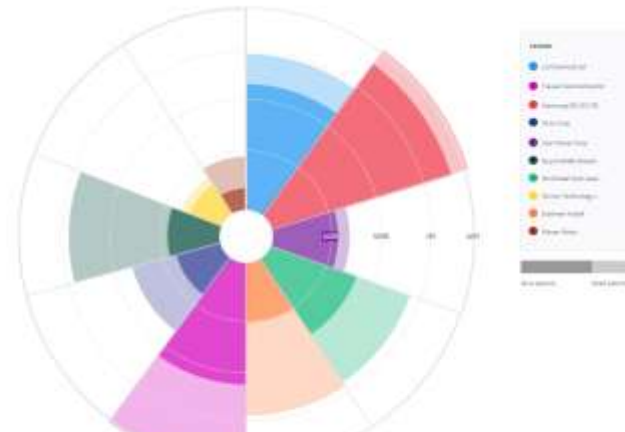


Who are the major players?

Some description

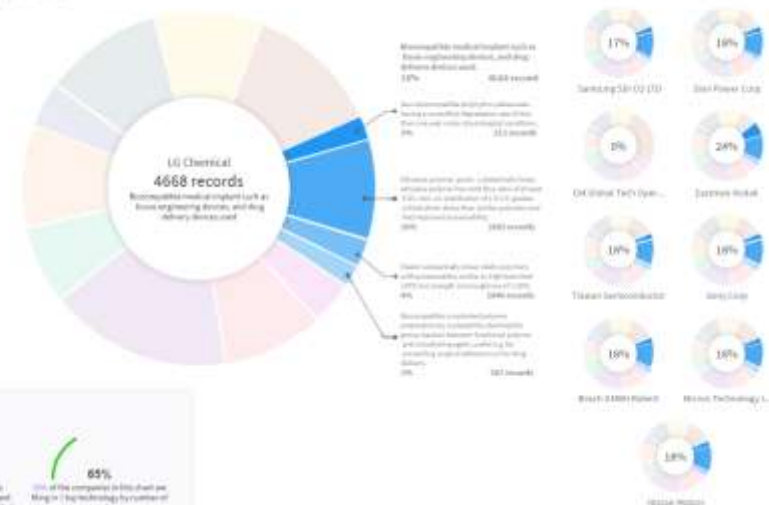


Did you know?



What is the competition working on?

They are working on the competition's key technology.



Did you know?





从汤姆森科技

到汤森路透

再到**科睿唯安**

感谢您的选择与信任



谢 谢 聆 听

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Email: ts.support.china@thomsonreuters.com

Tel: 400-8822-031

Website: <http://www.clarivate.com>

