



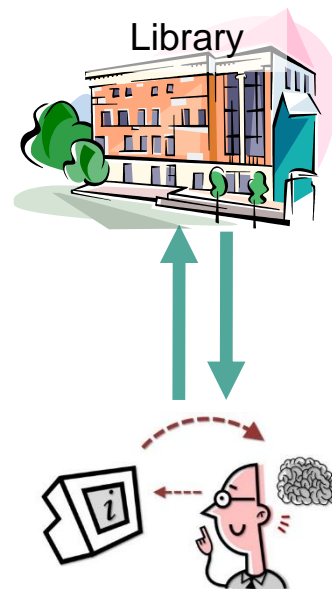
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2018 CALIS –Gale数据库培训会

Sophia Zhang (张楠)

Gale 介绍



今日内容



Gale Literary Sources (Gale文学资源)



World History in Context (世界历史资源中心)



Business Insights: Global (商业资源中心：增强版)



GREENR(Global Reference on the Environment, Energy, and Natural Resources) (环境、能源及自然资源参考数据库)

Gale Literary Sources

Gale文学资源

内容组成



文学资源中心

Gale文学旗舰产品，文学辅助参考资源的在线综合解决方案

现代语言协会国际书目数据库

文学研究领域最具代表性的书目数据库

Twayne 作家系列电子参考书

Scribner 作家系列电子参考书

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- 来自于488份全球全文期刊的丰富信息，包括文学、语言学、作家介绍等期刊，提供超过1,700,000篇文章



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该系列提供世界上各个时代有影响力的作家的生平、著作的签字传记和评论文章。研究者可以灵活、方便地在线访问这些权威经典文学参考。内容包括背景资料，评论文章、引文、传记信息。方便使用者将该作者的作品放在个人和历史背景下，通过对其评论的多角度审视进行研究



该系列书籍深入的介绍了作家的生活和作品以及其所生活的时代背景。同时也提供了文学运动的历史和影响的评论，以及文学体裁的发展。的。Twayne's Authors Online是提供文学作品和人物的详细信息的一个理想网络资源。使用者可以通过搜索一个特定读者并结合搜索标准构成一个更加复杂的搜索、或者搜索主题和时间主题来快速探索由著名学者编撰的权威资料。



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- 主题与作品概述
- 评论与新闻
- 原始来源与文学作品
- 多媒体
- MLA国际书目

通过二次检索更精准定位

文学评论 (74)

检索词: 基辛格索 (the plot against america) 分类依据: 相关性

全文: CRITICAL ESSAY
Traumatic Realism, "Afterwardsness," and the Figure of the Child in *The Plot against America*
Amee Pozorski.
Roth and Trauma: The Problem of History in the Later Works. New York: Continuum International Publishing Group, 1995. p119-131.
Rpt. in Contemporary Literary Criticism.
Ed. Jeffrey W. Hunter. Vol. 336. Detroit: Gale. 字数: 5852. 自 Literature Resource Center.
[essay date 2011] In the following essay, Pozorski borrows a construct of representational theory from critic Michael Rothberg—"realism under the sign of trauma"—as the basis for her interpretation of *The Plot against*.

内容类型

- 文学评论 (74)
- 传记 (23)
- 主题与作品概述 (54)
- 评论与新闻 (254)
- 原始来源与文学作品 (28)
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- MLA International Bibliography (50)

检索结果

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- 全文
- 同行评审的刊物

主题

- Roth, Philip (Americ... (28)
- Novelists (18)
- Writers (9)

个人 - 关于此人

- Roth, Philip (Americ... (28)
- Chabon, Michael (5)
- DeLillo, Don (2)

作品名称

- The Plot Against Ame... (4)
- The Amazing Adventur... (3)
- Operation Shylock (N... (3)

作者

- Victoria Aarons (4)
- Debra Shostak (3)
- Gustavo Sánchez Cana... (3)

出版物标题

- Contemporary Literar... (15)
- CLCWeb: Comparative ... (9)
- Shofar (5)

文章类型

- 批判性论文 (47)
- 文章 (12)

分析

- 试阅查找器
- 术语检索频率

全文: CRITICAL ESSAY
Autobiography and History in Roth's *The Plot against America*, or What Happened When Hitler Came to New Jersey
Timothy Parnish.
Philip Roth: American Pastoral, The Human Stain, The Plot Against America. Ed. Debra Shostak. New York: Continuum International Publishing Group, 2011. p145-160.
Rpt. in Contemporary Literary Criticism.
Ed. Jeffrey W. Hunter. Vol. 336. Detroit: Gale. 字数: 7446. 自 Literature Resource Center.
[essay date 2011] In the following essay, Parnish considers the relationship among history, fiction, and the individual identity in Roth's work, focusing on *The Plot against America*. As Parnish contends, Roth was never...

全文: CRITICAL ESSAY
The Plot Against America: Philip Roth's counter-plot to American history
Jason Siegel
MELIUS
37.1 (Spring 2012) p1314. 字数: 9559. 自 Literature Resource Center.
"There's the not-so that reveals the set-that's fiction."—Philip Roth (Edt 120) "One can produce an imaginary discourse about real events that may not be less 'true' for being imaginary."—Hayden White (57) Philip...

全文: CRITICAL ESSAY
"Literary Secularism after 9/11: Philip Roth's *The Plot against America* and Orhan Pamuk's *Snow*"
Amandeep Singh
Contemporary Literary Criticism.
Ed. Lawrence J. Trushka. Vol. 377. Farmington Hills, MI: Gale. 字数: 9713. 自 Literature Resource Center.
[essay date 2005] In the following essay, Singh characterizes Snow and Roth's *The Plot against America* (2004) as examples of "literary secularism" that reject political, religious, or social authoritarianism. Singh...

全文: ARTICLE
"Get your map of America": Tempering dystopia and learning topography in *The Plot Against America*
Jeffrey Severs.
Studies in American Fiction.
35.2 (Autumn 2007) p221+. 字数: 7701. 自 Literature Resource Center.
Ever since Neil Kugan speculated in the opening pages of *Goodbye, Columbus* (1956) that the drive up to the hills of the Newark suburbs might bring one "closer to heaven," Philip Roth has made the frustration of...

全文: CRITICAL ESSAY

作家基本介绍：
出生地、国籍、
职业等

Philip Roth

Born: March 19, 1933 in Newark, New Jersey, United States

Other Names : Roth, Philip Milton

Nationality: American

Occupation: Novelist

Contemporary Authors Online. Detroit: Gale, 2012. From *Literature Resource Center*.

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Updated: Dec. 7, 2012

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PERSONAL INFORMATION:

Born March 19, 1933, in Newark, NJ; son of Herman (an insurance manager) and Bess Roth; married Margaret Martinson, February 22, 1959 (died, 1968); married Claire Bloom, April 29, 1990 (divorced, June, 1994). **Education:** Attended Rutgers University, Newark, 1950-51; Bucknell University, A.B., 1954; University of Chicago, M.A., 1955, additional study, 1956-57.

Military/Wartime Service: U.S. Army, 1955-56. **Memberships:** American Academy of Arts and Letters, Phi Beta Kappa. **Addresses:** Home: CT. Agent: Jeffrey Posternak, The Wylie Agency, 250 W. 57th St., Ste. 2114, New York, NY 10107.

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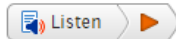
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The Plot Against America: Philip Roth's counter-plot to American history

Jason Siegel

MELUS. 37.1 (Spring 2012): p131. From *Literature Resource Center*.

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Full Text:

"There's the not-so that reveals the set--that's fiction."

--Philip Roth (Exit 120)

"One can produce an imaginary discourse about real events that may not be less 'true' for being 'imaginary.'"

--Hayden White (57)

Philip Roth's *The Plot Against America* (2004), which presents an alternate history of the United States during the years 1940-42, has been interpreted by reviewers and critics as a social satire, a cautionary tale, and a veiled allegory of the George W. Bush administration. I draw on Linda Hutcheon's theory of historiographic metafiction to examine Roth's exploration and revision of the ways we represent and comprehend history. Specifically, I posit that Roth submits his counterfactual historv. not as a tendentious fictional commentary on "real life." but as a true history that challenges

Literature criticism
文学评论

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SCOTT SIMON





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postmodern [pōst-mäd-ərn]

Of or relating to any of several artistic movements that have challenged the philosophy and practices of modern arts or literature since about the 1940s. In literature this has amounted to a reaction against an ordered view of the world and therefore against fixed ideas about the form and meaning of texts. This reaction is reflected in eclectic styles of writing through the use of such devices as pastiche and parody as well as in the development of such concepts as the absurd, the antihero and the antinovel, and magic realism. The perception of the relativity of meaning has also led to a proliferation of critical theories, most notably deconstruction and its offshoots.

poststructuralism [pōst-štrɛk-chə-rə-ʌ-ʒ-əm]

Movement in literary criticism conceived in France in the late 1960s. Based on the linguistic theories of Ferdinand de Saussure and the deconstructionist theories of Jacques Derrida, poststructuralism is centered around the idea that language is inherently unreliable and thus cannot possess absolute meaning in itself. Poststructuralists believe that all meaning resides in intertextuality, or the relationship of the text to past and future texts.

Like the practitioners of reader-response, feminist, Marxist, and psychoanalytic criticism, poststructuralists do not support the traditional Western insistence on a single correct reading of a text. Writers associated with the movement include Roland Barthes, Jacques Lacan, Julia Kristeva, and Michel Foucault. Compare DECONSTRUCTION; STRUCTURALISM. See also INTERTEXTUALITY.



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- 生卒日期
- 世纪

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分类依据:

名称	出生年份	逝世年份	国籍	结果数量
Abish, Walter	1931		American	45
Apple, Max	1941		American	27
Apple, Max Isaac 查看 Apple, Max	1941		American	27
Arias, Ron	1941		American	8
Arias, Ronald Francis 查看 Arias, Ron	1941		American	8
Atkins, Jack 查看 Harris, Mark (American writer)	1922	2007	American	9
Bausch, Richard	1945		American	92
Bausch, Richard Carl 查看 Bausch, Richard	1945		American	92
Benjamin, David 查看 Stavitt, David R.	1935		American	274
Bennett, George Harold 查看 Bennett, Hal	1930		American	5
Bennett, Hal	1930		American	5
Blaise, C. 查看 Blaise, Clark	1940		Canadian	34
Blaise, Clark	1940		Canadian	34
Blaise, Clark L. 查看 Blaise, Clark	1940		Canadian	34
Blaise, Clark Lee 查看 Blaise, Clark	1940		Canadian	34
Borden, Lee 查看 Deal, Borden	1922	1985	American	5
Borden, Leigh 查看 Deal, Borden	1922	1985	American	5
Bourjaily, Vance	1922	2010	American	11
Bourjaily, Vance Nye 查看 Bourjaily, Vance	1922	2010	American	11
Busch, Frederick	1941	2006	American	93

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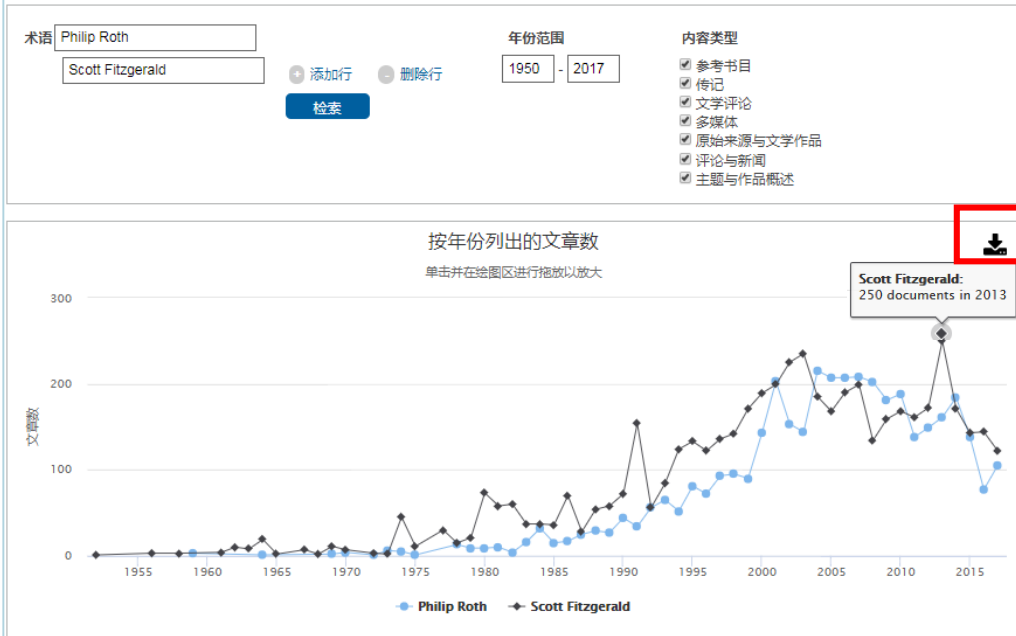


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Jason Siegel

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--Philip Roth (Exit 120)

"One can produce an imaginary discourse about real events that are being imaginary."

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The screenshot displays the Gale Literary Sources interface. At the top, the search bar contains the text "the plot against america". A modal window titled "电子邮件" (Email) is open, allowing users to share content via email. The modal includes fields for "邮件发送至:" (Email to), "发件人电子邮件:" (Sender email), and "主题行:" (Subject line), which is pre-filled with "Literary Sources:The Plot Against America: Philip Roth's c". Below these fields is a "消息:" (Message) text area and a checkbox for "作为附件发送:" (Send as attachment). Underneath the modal, the "内容选项:" (Content options) section is visible, with radio buttons for "全文 (如果可用)" (Full text (if available)), "引文 (带文章链接)" (Citation (with article link)), and "PDF (作为附件)" (PDF (as attachment)).

On the right side of the interface, a sidebar titled "工具" (Tools) is visible. The "电子邮件" (Email) option in this sidebar is circled in red. Other tools listed include "引文工具" (Citation tool), "重点和注解 (0)" (Highlights and annotations (0)), "打印" (Print), "下载" (Download), "保存" (Save), and "分享" (Share). A "翻译文章" (Translate article) dropdown menu is also present at the bottom of the sidebar.



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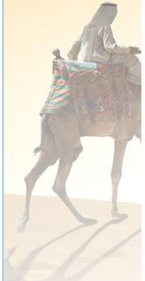
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Judaism



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Judaism

Encyclopaedia Judaica, 2nd ed. JUDAISM, the religion, philosophy, and customs of the Jewish people. JUDAISM is first found among the Canaanites (C.E. Judaisms, see II Macc. 1:1).

Anti-Semitism

International Encyclopedia of the Social Sciences, 1699.

Is anti-Semitism a new name for an old phenomenon? It is a recent name attributed to Swiss radical Wilhelm Marr. One of the curious features...

Judaism Update

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The oldest of the three monotheistic religions of the Old Testament. Together with Christianity and Islam, there are also texts that record the history of the Jewish people.

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- ★ 特色内容 3
- 📖 学术刊物 134
- 🔍 原始来源 1
- 📖 参考 598
- 👤 传记 111
- 🖼️ 图片 9
- 🎬 视频 1
- 🔊 音频 8
- 📰 新闻 65
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- 🌐 网站 6
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- ★ 特色内容 3
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- 🎬 视频 1
- 🔊 音频 8
- 📰 新闻 65
- 📖 杂志 25
- 🌐 网站 6
- 🏠 相关主题

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death and life:...

(Apr. 2017) 字数：12253. 阅读级别

ny New York City, members of the Classical
lled lives of splendor. (1) They lived in stately
an and worshipped at their cathedral-like, jewel-

ticism: converts from...

:: 12059. 阅读级别 (Lexile) : 1690.

Judaism in the imperial Russian provinces
d friends for communal betrayal. Brought to life
kolai Kornilovich Pimonenko's painting

omy of Day Schools

: (Jan. 2018) 字数：10793. 阅读级别 (Lexile) :

distinct phenomena, Jewish education and
share in the education of American Jews. To talk
about one is to reveal implicit truths about the other. As long as
American Jewish...

蓝思分级

揭示资料阅读级别：
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高级检索

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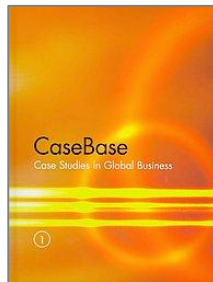
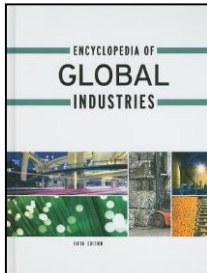
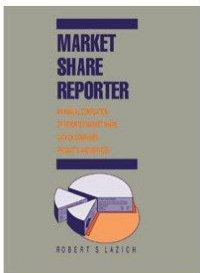
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Exxon Mobil Corporation GlobalData

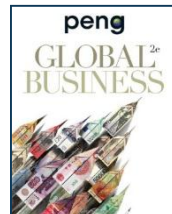
Exxon Mobil Corporation - Financial and Strategic Analysis Review
Publication Date: 24 March 2012 Reference Code: 0200128916

Company Snapshot		Company Overview	
Key Information	Financial and Operational Key Information	Company Overview	
Website: www.exxonmobil.com	Revenue: 155,100	Exxon Mobil Corporation (ExxonMobil) is an integrated global oil and gas company. The company's operations include exploration and production of oil and gas, refining, transportation and marketing of oil and natural gas, and manufacture and sale of petroleum products. ExxonMobil also has interests in petrochemicals and electricity generation facilities. The company operates through three reportable business segments: Energy, Chemicals, Downstream and Chemical. It offers products and services under various brands such as Exxon, Exxon and Mobil. ExxonMobil is headquartered in Irving, the US. ExxonMobil is reporting its operations and presence in unconventional gas resource assets.	
Number of Employees: 55,100	EPS: 5.92	SWOT Analysis	
ISIN: 155100	Dividend Yield: 0.02	Strengths	Weaknesses
Source: GlobalData	Source: GlobalData	Industry Leading Position	Pending Litigation
Key Ratios	Market Share/Competitors Key Ratios	Integrated Refining and Chemical Operations	Geographical Classification
PERFECT 4.87	PERFECT 10.13	Geographical Classification	Opportunities
Return on Equity (%) 26.57	INVESTED 4.87	Geographical Classification	Threats
Debt/Equity 11.0530	Return on Equity (%) 26.57	Geographical Classification	Threats
Operating Profit Margin (%) 15.58	Operating Profit Margin (%) 15.58	Geographical Classification	Threats
Dividend Yield 0.02	Dividend Yield 0.02	Geographical Classification	Threats
EPS (USD) 5.92	EPS (USD) 5.92	Geographical Classification	Threats
Market Share (as a % of total sales as of 11-April-2012)	Market Share (as a % of total sales as of 11-April-2012)	Geographical Classification	Threats
Source: GlobalData	Source: GlobalData	Geographical Classification	Threats
Share Data	Share Data	Geographical Classification	Threats
Market Share (as a % of total sales as of 11-April-2012)	Market Share (as a % of total sales as of 11-April-2012)	Geographical Classification	Threats
EPS (USD) 5.92	EPS (USD) 5.92	Geographical Classification	Threats
Market Value per Share (USD) 39.81	Market Value per Share (USD) 39.81	Geographical Classification	Threats
Dividend Payout Ratio (in %)	Dividend Payout Ratio (in %)	Geographical Classification	Threats
Source: GlobalData	Source: GlobalData	Geographical Classification	Threats
Performance Chart	Performance Chart	Geographical Classification	Threats
Exxon Mobil Corporation, Performance Chart (2007 - 2011)	Exxon Mobil Corporation, Performance Chart (2007 - 2011)	Geographical Classification	Threats
Source: GlobalData	Source: GlobalData	Geographical Classification	Threats
Financial Performance	Financial Performance	Geographical Classification	Threats
The company reported revenue of (U.S. Dollars) USD 488,239,500 million during the fiscal year ending 2011. The net profit of the company was USD 73,257,500 million during the fiscal year 2011, an increase of 38.2% over 2010. The net profit of the company was USD 41,060,000 million during the fiscal year 2011, an increase of 34.8% over 2010.	The company reported revenue of (U.S. Dollars) USD 488,239,500 million during the fiscal year ending 2011. The net profit of the company was USD 73,257,500 million during the fiscal year 2011, an increase of 38.2% over 2010. The net profit of the company was USD 41,060,000 million during the fiscal year 2011, an increase of 34.8% over 2010.	Geographical Classification	Threats
Source: GlobalData	Source: GlobalData	Geographical Classification	Threats

Exxon Mobil Corporation - Financial and Strategic Analysis Review Reference Code: 0200128916 Page 1

商业资源中心：增强版

- 600 多个深度行业概况，提供相关内容和统计数据的深入链接
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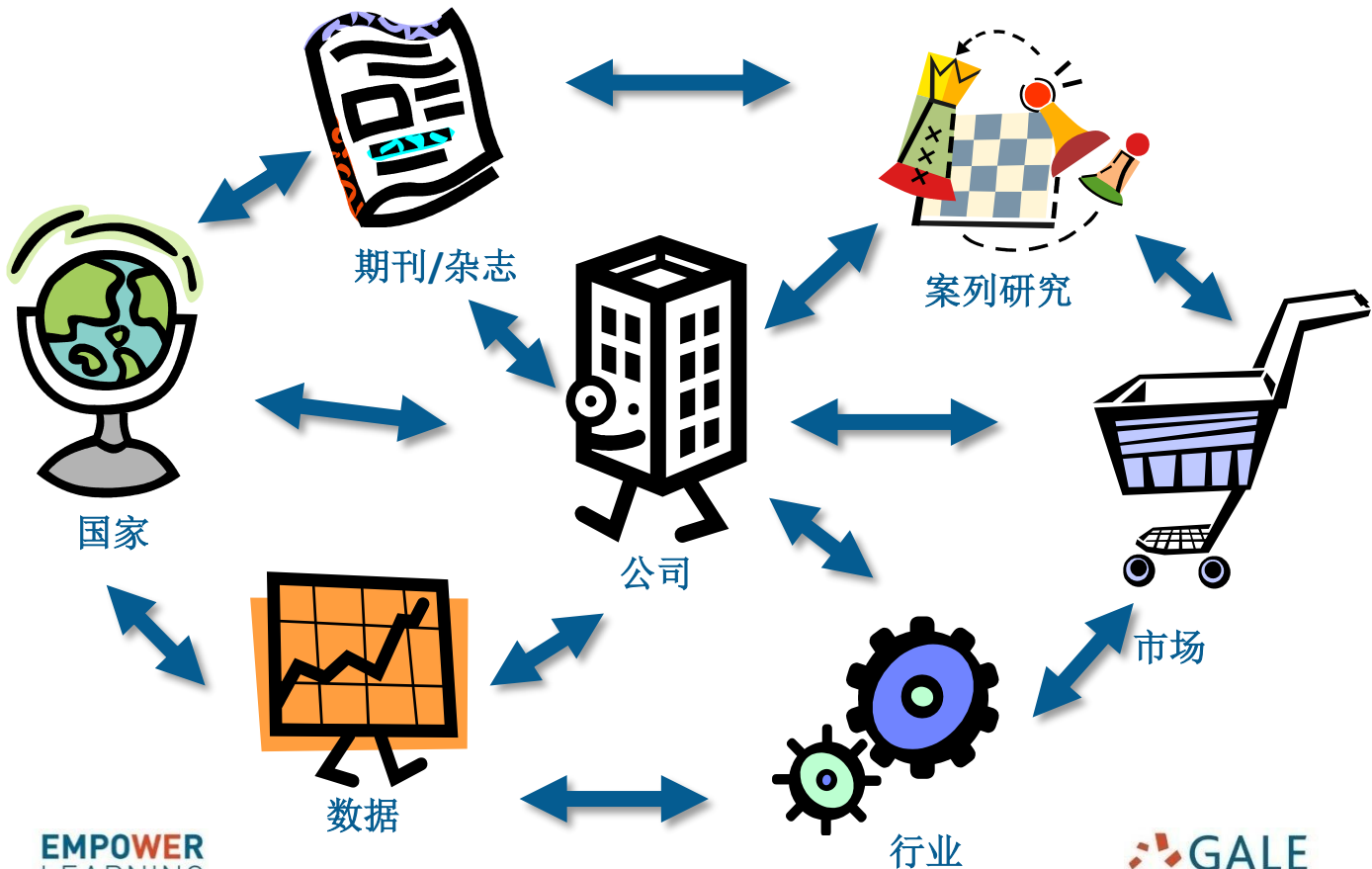
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商业资源中心：增强版



检索案例：Walmart 沃尔玛

Walmart

公司主题页面

★ 公司关键信息：

- 总收入
- 员工数量
- 人均销售额
- 创立年份
- 创立地点

★ 竞争对手：

★ 行业

★ 公司信息相关链接

创立年份：1962

Wal-Mart Stores Inc.

NYSE: WMT

<http://corporate.walmart.com>

walmartduns@huaxiandnb.com



总收入	\$485,873,000,000
员工数量	2,300,000
人均销售额	\$211,249
创立年份	1962
Location:	United States

Company Information:

Academic Journals

品牌

案例研究

公司历史

基本面分析

投资报告

Magazines

市场份额报告

排名

新闻

SWOT 报告

Trade Journals

业务描述

Owner at broad rai hardware original se

财务年度

一月 31,

公司类型

Public, B

CIK :

0000104

审计师 :

Company Information:

Academic Journals

品牌

案例研究

公司历史

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损益表 资产负债表 现金流 比率分析

Export

Income Statement | Balance Sheet | Cash Flow | Ratios

Compare to prior periods
 Compare to major competitors
 Compare to specific companies

Reporting Basis: Annual | Period: Last 4 | Update View

Income Statement-Annual-Standardized in Millions of USD

Fiscal Period:	2018	2017	2016	2015
Period End Date:	2018-01-31	2017-01-31	2016-01-31	2015-01-31
Period Length:	12 Months	12 Months	12 Months	12 Months
Update Type:	Updated Normal	Updated Normal	Updated Normal	Updated Normal
Update Date:	2018-01-31	2017-01-31	2016-01-31	2015-01-31
Source:	8-K	10-K	10-K	10-K
Source Date:	2018-02-20	2017-03-31	2016-03-30	2015-04-01
Original Announcement Date:	2018-02-20T17:00:00	2017-02-21T12:02:00	2016-02-18T17:00:00	2015-02-19T13:32:00
Complete Statement:	Complete	Complete	Complete	Complete
Flash Update:	Yes	No	No	No
Consolidated:	Yes	Yes	Yes	Yes
Auditor Code:	--	EY	EY	EY
Net Sales	500343.0	485873.0	482130.0	485651.0
Gross Revenue	--	--	--	--
Sales Returns and Allowances	--	--	--	--
Excise Tax Receipts	--	--	--	--
Revenue	500343.0	485873.0	482130.0	485651.0
Interest Income, Non-Bank	--	--	--	--
Other Revenue	--	--	--	--
Other Revenue, Total	--	--	--	--
Total Revenue	500343.0	485873.0	482130.0	485651.0
Cost of Revenue	373396.0	361256.0	360984.0	365086.0
Excise Taxes Payments	--	--	--	--
Cost of Revenue, Total	373396.0	361256.0	360984.0	365086.0
Gross Profit	126947.0	124617.0	121146.0	120565.0
Selling/General/Administrative Expense	106510.0	101257.0	96593.0	92956.0
Labor & Related Expense	--	596.0	448.0	462.0
Advertising Expense	--	--	--	--
Selling/General/Admin. Expenses, Total	106510.0	101853.0	97041.0	93418.0
Research & Development	--	--	--	--

检索案例：

Walmart 沃尔玛

财务基本面

- 损益表
- 资产负债表
- 现金流
- 比率分析



市场 股票 基金 板块

公司和市场上的
股票表现及新闻

检索案例：

Walmart 沃尔玛

金融基本面

- 市场
- 股票
- 基金
- 板块

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Wal-Mart Stores, Inc. (WMT)

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Wal-Mart Stores, Inc. (NY: WMT)

88.18 USD - UNCHANGED

Official Closing Price / Updated: 8:04 PM EDT, Mar 21, 2018 / [Add to My Watchlist](#)

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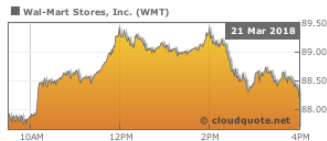
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Intraday 1 Week 1 Month 3 Month 1 Year

Compare to: None

Volume	11,836,041
Open	87.89
Bid (Size)	87.46 (100)
Ask (Size)	88.96 (100)
Prev. Close	88.18
Today's Range	87.68 - 89.68
52wk Range	69.33 - 109.98
Shares Outstanding	2,962,381,445
Dividend Yield	2.36%

Fed Hikes Rates But Gives Stock Market A Green Light — For Now

March 21, 2018

The Fed rate hike Wednesday surprised no one, but Federal Reserve policymakers also signaled no rush to step up their gradual pace of monetary tightening. [Read More ▶](#)

from [Investor's Business Daily](#)

Five Below Near Buy Zone With Earnings Due After Walmart, Target Warnings

March 21, 2018

Five Below reports earnings late Wednesday after holiday results and guidance from Wal-Mart, Target and Dollar Tree. Burlington Stores moved into a buy zone. [Read More ▶](#)

from [Investor's Business Daily](#)

检索案例：

Walmart 沃尔玛

竞争对手比较

- 可对比员工 / 收入 / 销售额
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Wal-Mart Stores Inc.
★ ☰ 分享

公司比较

图表
表格
相关文章

Search Metrics: Revenue ▼

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Revenue - 按公司

	Wal-Mart Stores Inc.	Costco Wholesale Corp.	Carrefour S.A.	Target Corp.	Groupe Auchan S.A.	Dollar General Corp.
2017	\$485,873,000,000	\$129,025,000,000				\$21,986,600,000
2016	\$482,130,000,000	\$118,719,000,000	\$80,650,080,000	\$73,785,000,000		\$20,368,560,000
2015	\$485,651,000,000	\$116,199,000,000	\$1,865,780,000	\$72,618,000,000		\$18,910,000
2014	\$476,294,000,000	\$112,640,000,000	\$92,422,870,000	\$72,596,000,000		\$17,504,170,000
2013	\$468,651,000,000	\$105,156,000,000	\$105,628,560,000	\$72,596,000,000		
2012	\$446,509,000,000	\$99,137,000,000	\$104,846,100,000	\$73,301,000,000	\$62,713,900,000	\$16,022,100,000
2011	\$421,395,000,000	\$88,915,000,000	\$108,602,400,000	\$69,865,000,000	\$59,295,600,000	\$14,807,200,000
2010	\$407,697,000,000	\$77,946,000,000	\$122,288,800,000	\$67,390,000,000	\$56,782,100,000	\$13,035,000,000

排名
新闻
SWOT 报告
Trade Journals

Public, Business Firm, Headquarters
CIK :
 0000104169
审计师 :

2017年与Costco的年收入差：
\$356,848,000,000

EMPOWER LEARNING

GREENR

(Global Reference on the Environment,
Energy, and Natural Resources)

环境、能源及自然资源参考数据库

主题



涉及内容：

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- 气候变化
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- 人口与经济发展
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- 农业问题等领域

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- 独家评论
- 音视频
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环境、能源及自然资源参考数据库

- 包含1000多种与环境、能源等有关的期刊、报纸和杂志，其中900多种全文期刊，300多种同行评审期刊，最早**回溯至1965年**；
- 50多套由Gale出版社的权威参考工具书，《Climate Change: In Context》、《Environmental Science: In Context》、《Encyclopedia of Environmental Ethics and Philosophy》、《Encyclopedia of Population》、《Macmillan Encyclopedia of Energy》等；
- 来自全球企业和政府所作环保工作成就的**数千个案例研究**；
- 近数千个视频资料，来源于NBC Nightly News、AP Video、Today Show、Nature等；另外，还包含来自Sky News Agenda和NPR的38,000多种音频资料；
- 20,000多种会议演讲、笔记和报告等资料；
- 对所有资源进行逻辑分类，列出约250多个与环境有关的议题，方便进行直接浏览；
- 覆盖**190多个国家和地区**以及组织与环境问题有关的各方面信息；
- 来自15个国际相关组织如The Center for International Environmental Law (国际环境法中心)、Greenpeace (“绿色和平”组织)、Intergovernmental Panel on Climate Change (IPCC) (联合国政府间气候变化专门委员会) 的总体看法和观点并且能直接链接到这些国际协会；



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Global Reference on the Environment, Energy, and Natural Resources

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- Indicators and Monitoring

Pollution

- Land and Soil Pollution
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- E-Waste

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- Coal Energy
- Wind Energy

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Environment and Ecology

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Assessing storm surge hazard and impact of sea level rise in the Lesser Antilles case study of Martinique, Guadeloupe and Earth System Science, Sep 16, 2017

Patrol centered boundary mechanism to foster micro-care a case study in Guatemala, 2017

Academic Journals and News

SEARCH WORLD NEWS
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Ecology, Environment & Conservation

- Investigators from Centers for Disease Control and Prevention Target Environmental Water Research (Pool water quality and prevalence of microbes in filter backwash from metro-Atlanta swimming pools). (Mar 23, 2018)
- Data from Central South University Advance Knowledge in Sustainability Research (Optimal Coordination Strategy of Regional Vertical Emission Abatement Collaboration in a Low-Carbon Environment). (Mar 23, 2018)
- Data from National Taiwan Normal University Advance Knowledge in Ecosphere Research (Resistance and resilience of social-ecological systems to recurrent typhoon disturbance on a subtropical island: Taiwan). (Mar 23, 2018)
- Data from University of Trieste Advance Knowledge in Sustainability Research (Towards Sustainable H₂ Production: Rational Design of Hydrophobic Triphenylamine-based Dyes for Sensitized Ethanol Photoreforming). (Mar 23, 2018)

Environmental Health

- "Gene Starfish", (Apr 1, 2015)
- Rapid Identification of a Cooling Tower-Associated Legionnaires' Disease Outbreak Supported by Polymerase Chain Reaction Testing of Environmental Samples, New York City, 2014-2015. (Apr 1, 2015)
- Relationship Between Priority Violation Foodborne Illness and Patron Complaints in Washington, DC, Restaurants (2013-2015). (Apr 1, 2016)
- Organizational Characteristics of Local Health Departments and Environmental Health Services and Activities. (Apr 1, 2016)

Andrew Blafkoff: The Petro-State of Canada / Green Interview

SEARCH

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主题浏览

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- 环境与生态
- 科技
- 农业和食品系统
- 法律和政治
- 经济贸易
- 污染
- 能源
- 资源管理
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Adaptive Management	Global Environment Watch: Ecosystem Services	North Carolina
Agenda 21	Global Environment Watch: Renewable Energy	North Dakota
Agrarianism	Global Environment Watch: Water	Northwest Territories
Air Pollution	Global Environmental Ethics Watch	Nova Scotia
Alabama	Global Environmental Ethics Watch: Animal Welfare	Nuclear Energy
Alaska	Global Environmental Ethics Watch: Deep Ecology	Nuclear Waste
Alberta	Global Environmental Ethics Watch: Ecofeminism	Nunavut
Alternative Progress Indicators	Global Environmental Ethics Watch: Environmental Economics	Nutrition/Diets
Animal Welfare	Global Environmental Ethics Watch: Environmental Justice	Oceans and Seas
Antarctica	Global Environmental Ethics Watch: Food Ethics	Ohio
Aquaculture	Global Environmental Ethics Watch: Religion	Oklahoma
Aquifers	Global Environmental Ethics Watch: The Land Ethic	Ontario
Arctic Circle	Global Geoscience Watch	Oregon
Arizona	Global Geoscience Watch: Geography	Organic Agriculture and Organic Foods
Arkansas	Global Geoscience Watch: Geology	Overpopulation
Arts and Design		Ozone Depletion
Biocentrism		Peak Oil
Biodiversity		Pennsylvania
Biofuel Energy		Pest Management
Biosecurity		Petroleum Energy
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Nuclear Energy

OVERVIEW

When the nucleus of an atom is divided or joined to another nucleus, an enormous amount of energy is produced. When these processes of fission (division of the nucleus of an atom) or fusion (joining the nucleus of an atom with another) take place under controlled conditions, this energy can be used to drive turbines that can do work: for example, to propel a large vehicle such as a ship or to generate electricity. These same processes, however, can be adapted to produce weapons with massive destructive power. Nonmilitary uses of *nuclear power* refer to the generation of energy through a controlled process of fission in a nuclear reactor.

According to figures of the Power Reactor Information System (PRIS) of the International Atomic Energy Agency (IAEA), an independent international organization that was established in 1957 to promote the safety and security of the peaceful use of nuclear science and ... [VIEW FULL OVERVIEW](#)>>

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- [Predictions of UAE's renewable energy mix in 2030.](#) REPORT
Zafar Said, Abdulla A Alshehhi, et al. *Renewable Energy*, April 2018.
- [Evaluation of sediment and .sup.137Cs redistribution in the Oginosawa River catchment near the Fukushima Dai-ichi Nuclear Power Plant using integrated watershed modeling.](#) ARTICLE
Kazuyuki Sakuma, Alex Malins, et al. *Journal of Environmental Radioactivity*, Feb 2018.
- [Extraction and quantification system for environmental radioxenon sample analysis.](#) REPORT
M. Sabzian, M.N. Nasrabadi, et al. *Journal of Environmental Radioactivity*, Feb 2018.

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[The Fukushima Nuclear Disaster: Implications for Nuclear Power Safety](#)
Cochran, Thomas, McKinzie B, et al.

[New Nuclear Power Plants Are Unlikely to Provide a Significant Fraction of Future U.S. Needs for Low-Carbon Energy](#)

Topic #25: Nuclear Power

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[Big Business Pushes Coal-Friendly Kentucky To Embrace Renewables.](#) *Morning Edition*, April 17, 2017.

[Climate change is fueling a second chance for nuclear power.](#)
PRI's The World, Jan 11, 2017.

[Waste, Families Left Behind As Nuclear Plants Close.](#) *NPR: Economy*, Oct 24, 2016.

Websites and Blogs [VIEW ALL 60 >>](#)

[1st International Conference on Nuclear Power Plants, Environment and Sustainable Development](#)
Atomic Energy of Canada, Ltd.

检索案例：Nuclear Energy 核能源

主题概述文章

➤ 来源：

《环境伦理与哲学百科全书》

➤ 内容包含：

全球核能概况、核能优缺点、核能的军事背景、关于核能的辩论、核能与决策理论等

Nuclear Power



Johan Hattingh. *Encyclopedia of Environmental Ethics and Philosophy*, Vol. 2, 2009.



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When the nucleus of an atom is divided or joined to another nucleus, an enormous amount of energy is produced. When these processes of fission (division of the nucleus of an atom) or fusion (joining the nucleus of an atom with another) take place under controlled conditions, this energy can be used to drive turbines that can do work: for example, to propel a large vehicle such as a ship or to generate electricity. These same processes, however, can be adapted to produce weapons with massive destructive power. Nonmilitary uses of *nuclear power* refer to the generation of energy through a controlled process of fission in a nuclear reactor.

NUCLEAR POWER THROUGHOUT THE WORLD

According to figures of the Power Reactor Information System (PRIS) of the International Atomic Energy Agency (IAEA), an independent international organization that was established in 1957 to promote the safety and security of the peaceful use of nuclear science and technology, there were at the beginning of 2008 a total of 439 nuclear power plants in operation in the world in 30 countries, with a total net installed capacity of 372,202 Gigawatts. At this time, there were also five nuclear power plants in long term shutdown, whilst 34 nuclear power plants were under construction (IAEA 2008). At the end of 2006, there were 103 licensed nuclear power plants in the United States located at 65 sites, predominantly situated in the eastern half of the country. As of 2008, about 20 percent of the electricity used in the United States is generated by nuclear reactors, placing nuclear power second to electricity generated by coal (IAEA 2003a: 7–9; IAEA 2007a). In comparison, over 78 percent of the domestic energy production in France comes from its 59 nuclear reactors (IAEA 2007a). Other countries with relatively large numbers of nuclear reactors include Japan (with 55 operational nuclear reactors that generate 30 percent of its electricity), Russia (with 31 reactors that generate about 16 percent of its electricity), South Korea (with 20 reactors that generate about 39 percent of its electricity), the United Kingdom (with 19 reactors that generate just over 18 percent of its electricity), Canada (with 18 reactors that generate about 16 percent of its electricity), Germany (with 17 reactors that generate about 32 percent of its electricity), and Ukraine (with 15 reactors that generate 47.5 percent of its electricity) (IAEA 2007a).

In its *Annual Report 2006*, the IAEA (2007b: 3) points out that about three-quarters of the world's operating nuclear reactors are 20 or more years old. Since the life span of a nuclear reactor is between 20 and 40 years, depending on the type of technology and design used, it can be expected that decisions about decommissioning a large number of nuclear plants, as well as investing large sums of money to replace these reactors will have to be made over the next two decades. The British government already announced in January 2008 that up to 10 new nuclear reactors will have to be built in the United Kingdom by 2020 in order to replace those that need to be decommissioned. Similarly, Russia announced in March 2008 that it will put four new nuclear reactors into operation by 2020.

检索案例：Nuclear Energy 核能源

学术期刊

《韩国蔚珍核电站意外释放放射性核素的应急准备》

➤ 来源：

《环境放射性杂志》

➤ 内容包含：

建立了应急响应模型、模型的重要意义、数据库可有效地用于应急准备工作等。

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Emergency preparedness for the accidental release of radionuclides from the Ujlin Nuclear Power Plant in Korea.(Report)

Soon-Ung Park, In-Hye Lee, et al. *Journal of Environmental Radioactivity*, Dec 1, 2017.

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Abstract:

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Byline: Soon-Ung Park [supark@snu.ac.kr] (*), In-Hye Lee [masaki0720@naver.com], Seung Jin Joo [joo.seungjin@yahoo.co.kr], Jae-Won Ju [jujae1@hanmail.net]

Keywords

Lagrangian Particle Dispersion Model; Eulerian Particle Dispersion Model -- East Asia; Dispersion of radionuclide (137Cs); Emergency response modeling; Effective radiation dose

Highlights

- * An emergency response model for radionuclides is developed.
- * Lagrangian Particle Dispersion Model is useful for the emergency preparedness.
- * Eulerian Dispersion Model is useful for the long-range transport of radionuclides.
- * The dispersion data base for 72 synoptic cases in a year was archived by LPDM.
- * The data base could be used effectively for the on-time emergency preparedness.

Abstract

Site specific radionuclide dispersion databases were archived for the emergency response to the hypothetical releases of .sup.137Cs from the Ujlin nuclear power plant in Korea. These databases were obtained with the horizontal resolution of 1.5 km in the local domain centered the power plant site by simulations of the Lagrangian Particle Dispersion Model (LPDM) with the Unified Model (UM)--Local Data Assimilation Prediction System (LDAPS). The Eulerian Dispersion Model--East Asia (EDM--EA) with the UM--Global Data Assimilation Prediction System (UM-GDAPS) meteorological models was used to get dispersion databases in the regional domain. The LPDM model was performed for a year with a 5-day interval yielding 72 synoptic time-scale cases in a year.

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检索案例：Nuclear Energy 核能源

权威案例分析

核武器扩散案例研究

➤ 来源：

世界核协会

➤ 内容包含：

分析朝鲜、伊朗、伊拉克、以色列、叙利亚等国核武器问题

Nuclear Proliferation Case Studies

WORLD NUCLEAR
ASSOCIATION

Nuclear Proliferation Case Studies

Appendix to [Safeguards to Prevent Nuclear Proliferation](#)

(Updated August 2017)

- North Korea made weapons-grade plutonium using a research reactor and a reprocessing plant in defiance of its NPT obligations. In 2006, 2009, 2013 and 2016 it exploded five nuclear devices.
- In 2002 Iran's previously undeclared nuclear facilities became the subject of IAEA inquiry, which established that it appeared to be in violation of its NPT safeguards agreement. It continued uranium enrichment in defiance of the UN Security Council.
- Iraq to 1991 attempted to enrich indigenous uranium to weapons-grade material, in violation of NPT and safeguards obligations.
- Syria constructed a nuclear reactor in breach of its NPT obligations.

Background

Up to the late 1980s it was generally assumed that any undeclared nuclear activities would have to be based on the diversion of nuclear material from safeguards. States acknowledged the possibility of nuclear activities entirely separate from those covered by safeguards, but it was assumed they would be detected by national intelligence activities. There was no particular effort requiring the IAEA to attempt to detect them.

Not until the 1990 NPT Review Conference did some states raise the possibility of making more use of the provisions for "special inspections" in existing NPT Safeguards Agreements, for example. Special inspections can be undertaken at locations other than those where safeguards routinely apply, if there is reason to believe there may be undeclared material or activities.

However, inspections in Iraq following the 1991 UN Gulf War cease-fire resolution showed the extent of Iraq's clandestine nuclear weapons program, and it became clear that the IAEA would have to broaden the scope of its

检索案例：Nuclear Energy 核能源

数据图表

2012年世界核能发电

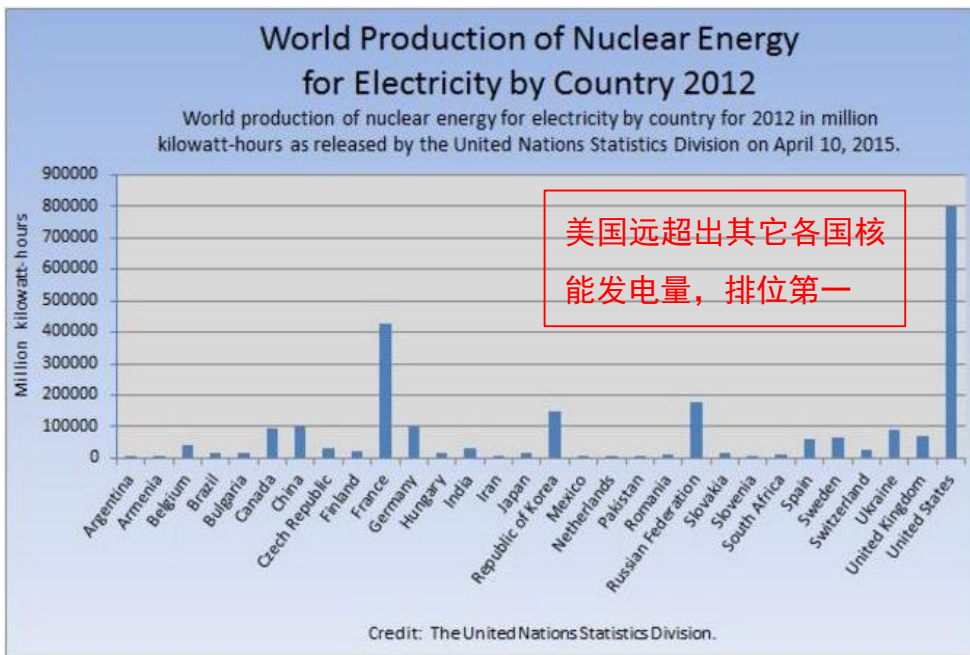
➤ 来源：

联合国统计司

➤ 内容包含：

各国2012年核能发电情况

第一 美国



A survey released on April 10, 2015 by the United Nations Statistics Division shows the world production of nuclear energy electricity by country for 2012 in million kilowatt-hours. URL: <http://unstats.un.org/unsd/>

Based on information from the United Nations Statistics Division.

检索案例：Nuclear Energy 核能源

图片视频



检索案例：Nuclear Energy 核能源

相关会议/报告

第23界国际原子能机构（IAEA）聚变能源会议

23rd International Atomic Energy Agency (IAEA) Fusion Energy Conference

*Global Reference on the Environment, Energy, and Natural Resources Online
Collection, 2013.*



<http://www-pub.iaea.org/MTCD/Meetings/Announcements.asp?ConfID=38091>

NAME: 23rd International Atomic Energy Agency (IAEA) Fusion Energy Conference

DATE: October 11–16, 2010

LOCATION: Daejeon, Republic of Korea

SPONSORS: International Atomic Energy Agency, National Fusion Research Institute,
Yusung-gu, Daejeon

The International Atomic Energy Agency (IAEA) fosters the exchange of scientific and technical results on nuclear fusion research through the series of its Fusion Energy Conferences. The fusion community now faces new challenges because a number of next-step fusion devices are being implemented. These include the International Thermonuclear Experimental Reactor (ITER, Cadarache, France) and the National Ignition Facility (NIF, Livermore, United States). Other challenges are the need to demonstrate the technological feasibility of fusion powerplants together with the economical viability of fusion energy production. Resolution of these challenges will dictate research orientations in the present and coming decades.

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