IOP Publishing

IOP--进步缘于您的需求

徐涛 销售经理

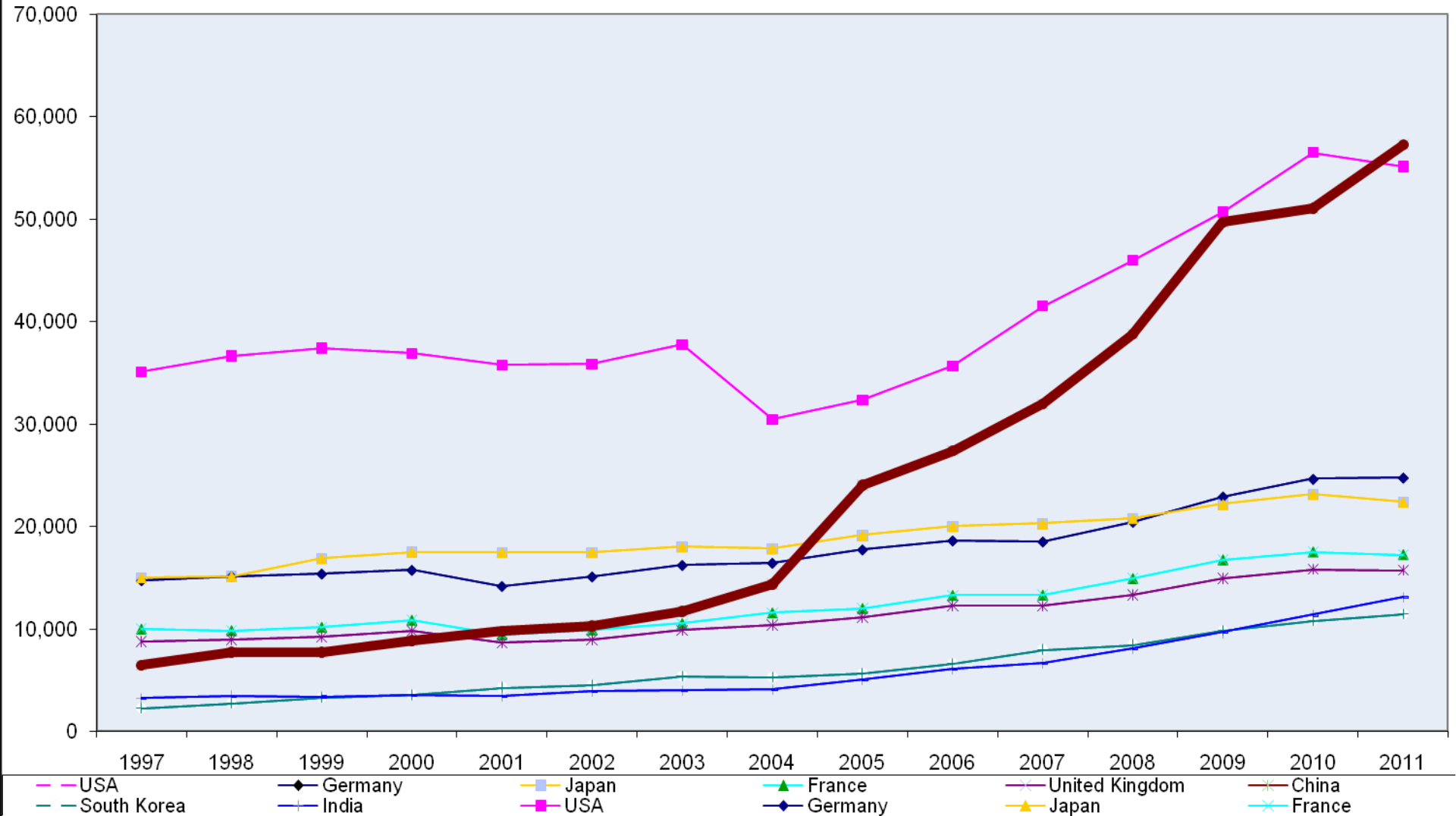
DRAA第十届数据库培训周

长沙，2012年5月18日

演讲大纲

- 中国物理学研究分析
- IOP期刊介绍
- DRAA集团情况介绍以及2012-2014年新方案介绍
- IOPscience Extra平台的进步与变化
- IOPscience平台使用演示

物理学文章发表量各国比较(source Scopus)



中国，印度，韩国科技文章出版量比较 (source Scopus)

IOP出版历史

- 英国物理学会成立于1873年
- IOP: 全球范围内现有大约45,000会员
- 1874年英国物理学会出版了第一本出版物
  - Proceedings of the Physical Society of London
  - 距今已有138年的出版历史
- IOP在全世界140多个国家有4000 多个机构订户

IOP Publishing

IOP期刊的学科覆盖范围

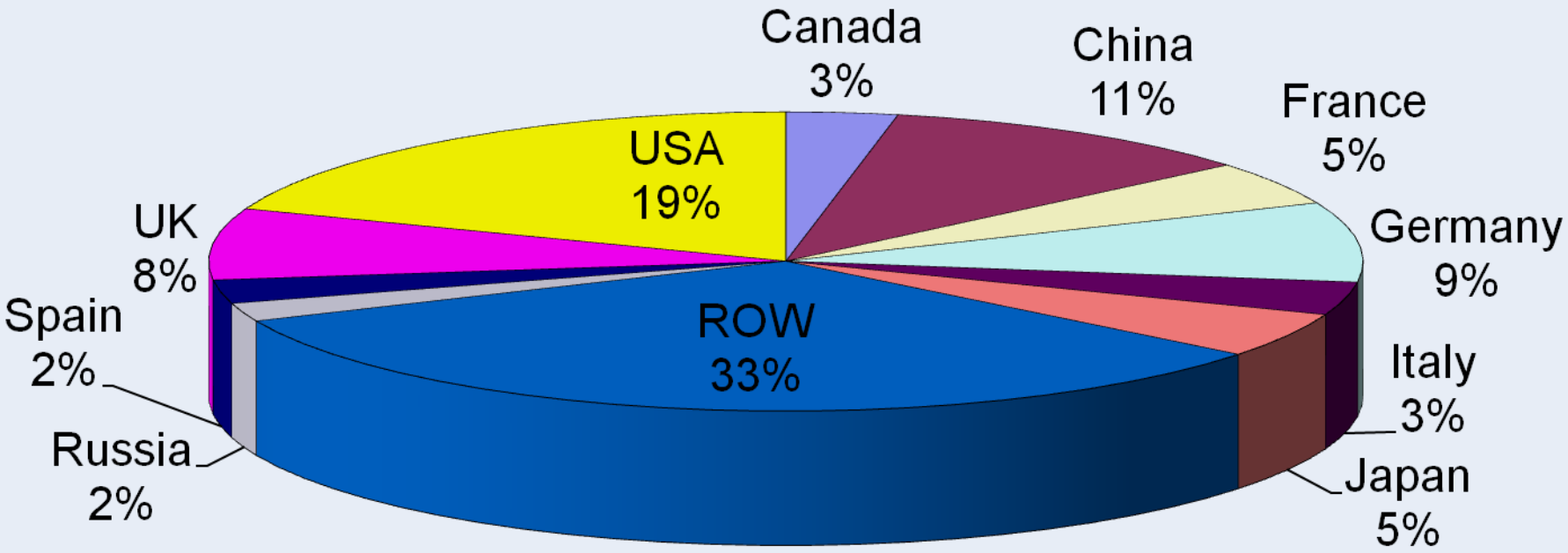
- 天文学及天体物理学
- 生物学
- 化学
- 计算科学
- 教育学
- 工程学
- 材料学
- 数学
- 测量学
- 医学
- 纳米技术
- 物理学

IOP Publishing

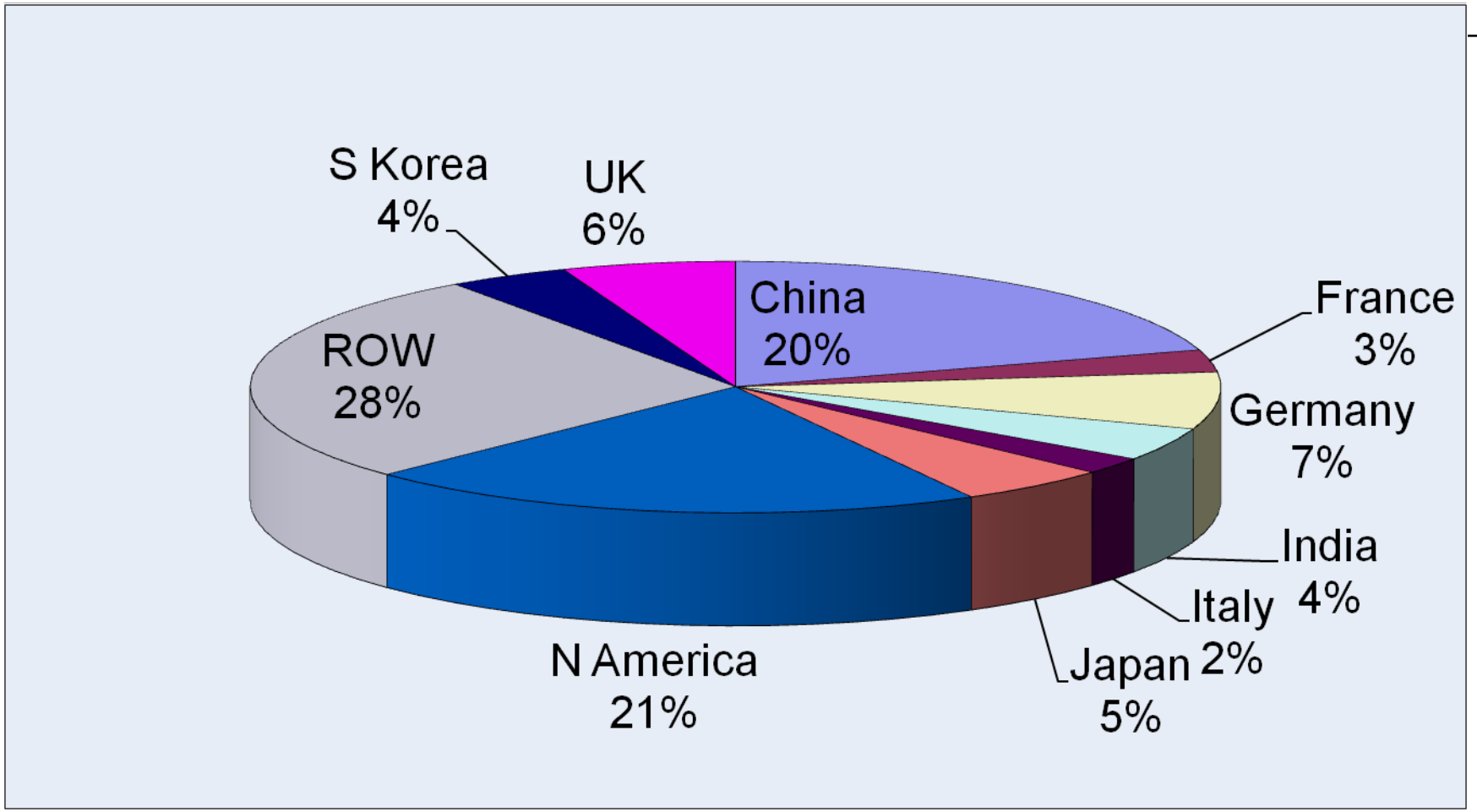
IOP出版下列学协会的期刊

英国物理学会	中国物理学会	欧洲物理学会
德国物理学会	法国物理学会	俄罗斯科学院
欧洲光学学会	国际计量局	伦敦数学学会
国际原子能机构	瑞典皇家科学院	中科院等离子所和中国力学学会
医学物理和工程学会	日本国家材料研究所	国际呼吸研究协会和国际呼吸气味研究学会
日本流体力学会	放射保护学会	意大利里雅斯特国际高级研究生院
南京石油物探研究所	中国天文学会	美国天文学会

IOP 2011 作者分布统计

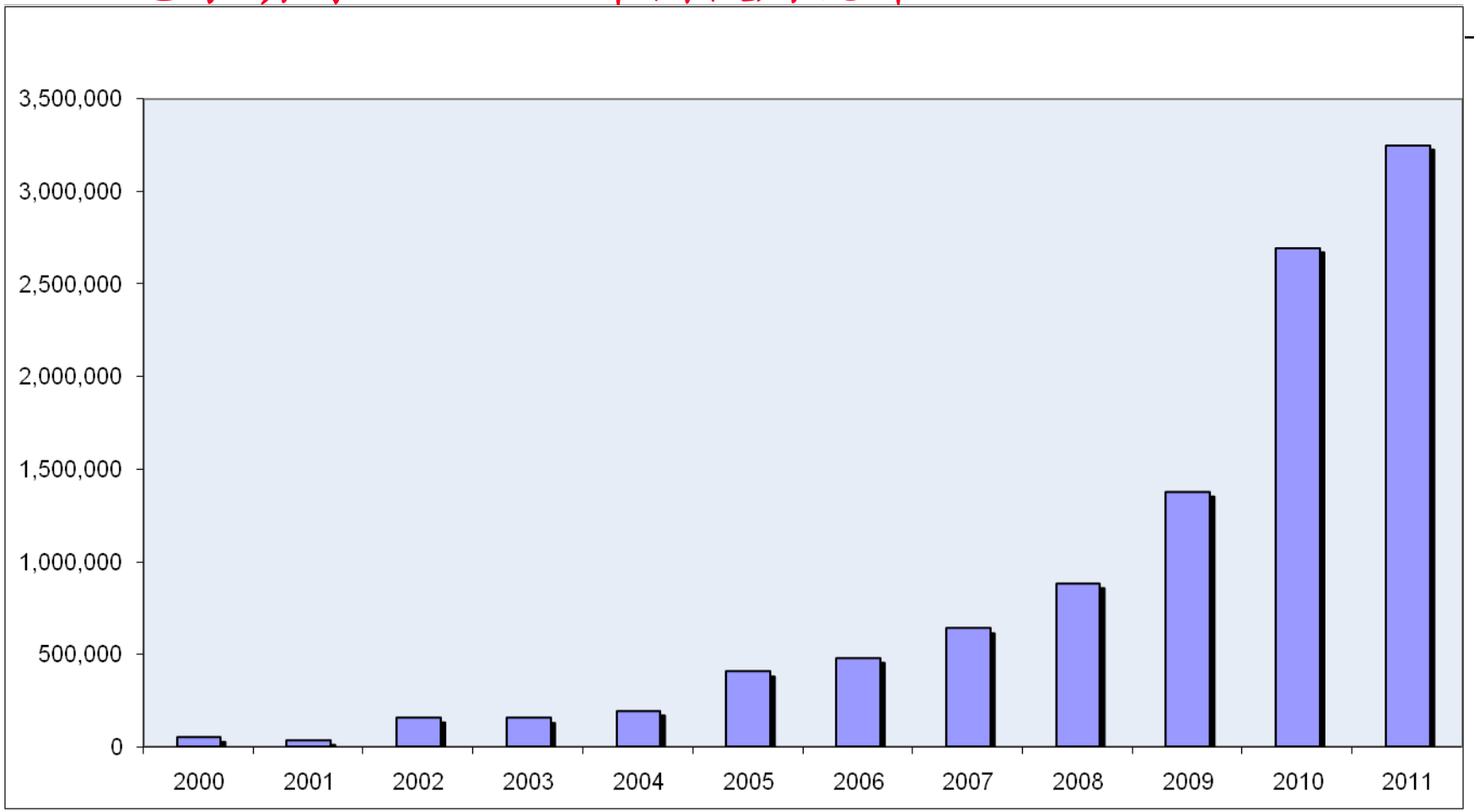


2011年IOP期刊下载量分析（按照国家地区）



IOP Publishing

IOP 电子期刊2001-2011中国使用统计



DRAA集团

- **免费为DRAA集团成员提供回溯数据**

  IOP为DRAA成员免费提供全部
  60种期刊的回溯数据（1874-2002）

- **数据的永久访问**

  DRAA成员拥有所购买年度数据的永久访问权

- **IOP数据库无并发用户数限制**

IOP平台功能的变化与进步

- 扩展我们传递信息的方式
- 进化我们的产品
- 改进读者的使用体验
- 遵循标准

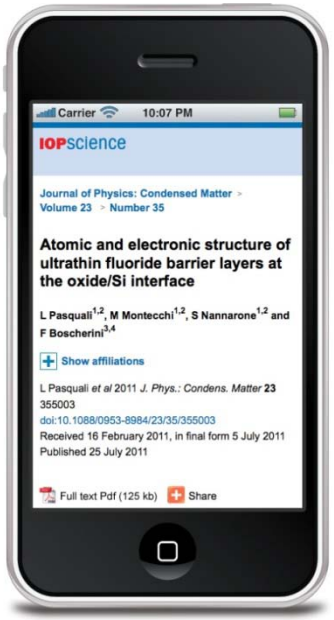
扩展我们传递信息的方式

- 移动设备应用
- 内容组织与平台建设
- 语义功能

IOP Publishing

移动设备应用 - IOPscience express

- **浏览Browse** 浏览某个特定期刊或学科的最新内容
- **检索Search** 检索最近两年内出版的内容。所有之前的检索都保存在了快速选项中
- **探索Explore** 引用和文摘，或者查看PDF格式的全文文章
- **下载Download** 允许每月最多下载20篇文章到您的iPhone, iPod Touch 或者 iPad
- **E-mail** 发送有关文章信息的邮件到您或同事的电脑中



手机应用 - physicsworld.com newsflash

- **浏览Browse** 物理学界最近的25个新闻文章
- **检索Search** 你感兴趣的新闻，之前的检索也会保持在快速选项中
- **E-mail** 发送某个特定的新闻文章邮件到您或者同事的电脑中

内容组织和平台建设

- 灵活的订购方式
  - 单刊订购
  - 期刊打包订购
  - IOPscience extra（全库购买）
  - 集团授权
  - 国家授权

语义功能

- 给内容设定学科和关键字
- 增加了检索结果的学科筛选
- 按学科分类的邮件提醒

新的出版模式

- 传统的订阅模式
- 开放获取Open Access
  - Gold Open Access
  - Green Open Access
- Hybrid（组合型开放获取）Open Access
- 避免双向收费
  - Hybrid方式的价格制定是基于期刊的可持续发展原则而来的
  - **期刊制定价格时，所有Hybrid方式而来的收入将计算到整个期刊的运营中，以避免客户被二次收费**
  - 我们欢迎与基金机构或资助研究机构讨论如何一起努力使得OA模式持续发展

IOP Publishing

提升用户体验 - article evolution

articleevolution

- 提升科研文章的在线传播
- 反映科研团体以丰富形式展示其研究成功的需求

与科研团体合作开发

Navigation, MathJax and Sharing

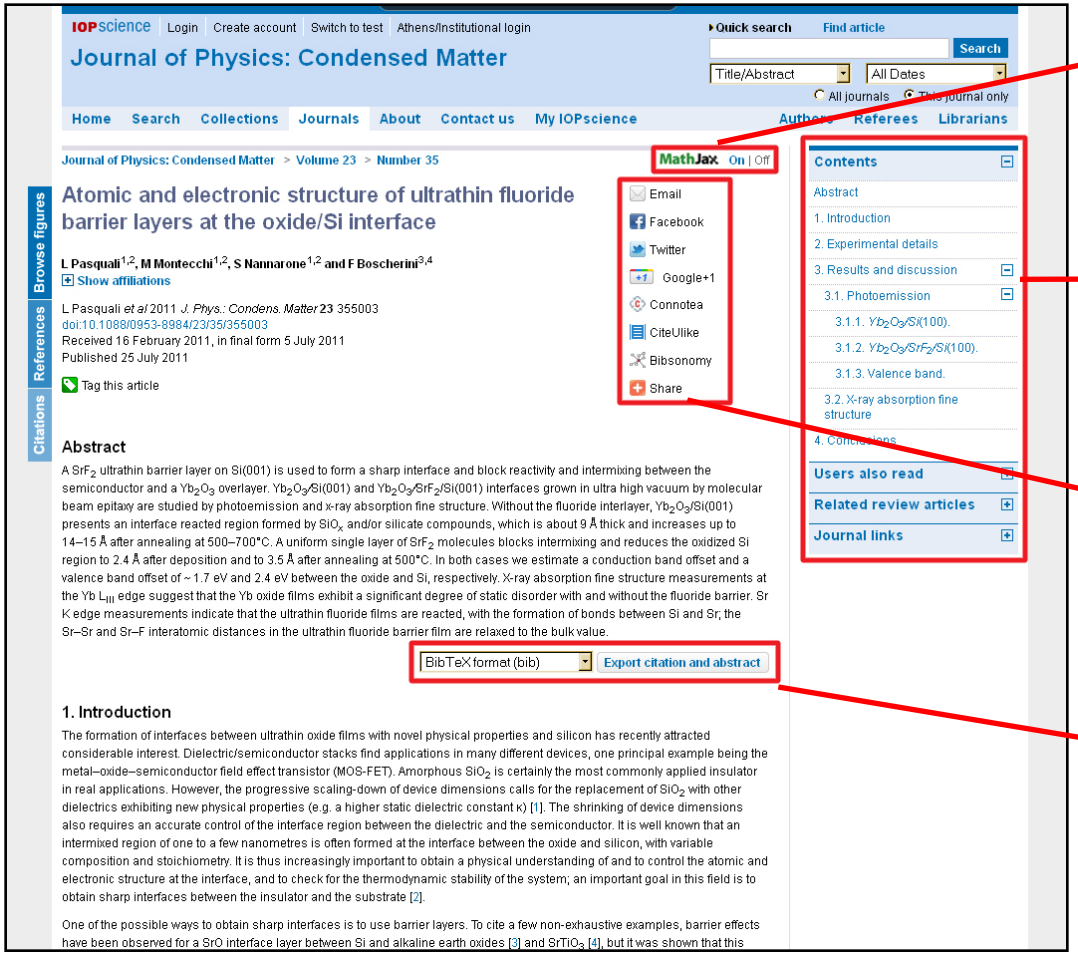
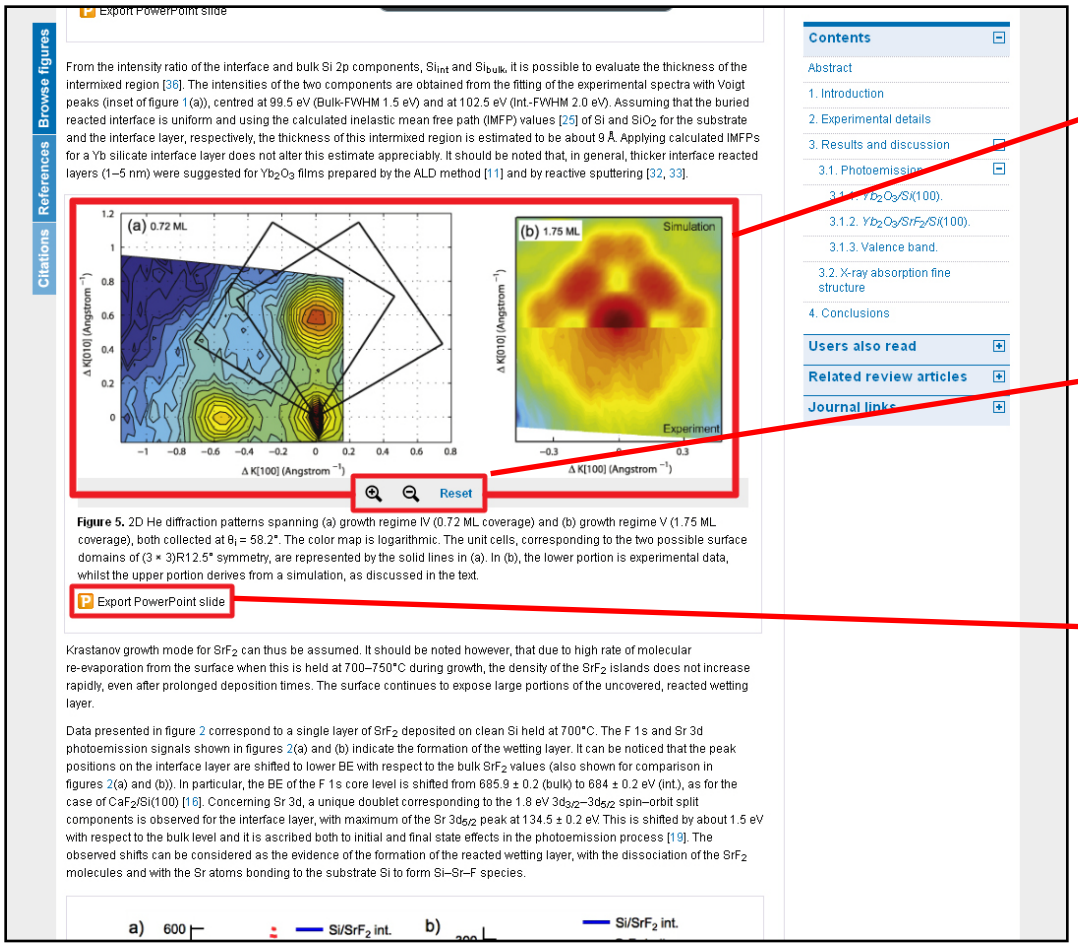


Figure tools



Full size images, not thumbnails

Zoom in

Export to PowerPoint

改进用户的使用体验 – 视频摘要

- 独特的内容编排提升用户使用体验
  - 通过演示举例说明复杂的理论现象
  - 利用口头描述展示模拟和可视化体验
  - 展示实验现场
  - 可以使作者免于书面文章的约束

- 在物理学期刊中首创并且免费使用

New Journal of Physics > Volume 12 >
Create an alert RSS this journal
N R Wilson *et al* 2010 *New J. Phys.* **12** 125010 doi: 10.1088/1367-2630/12/12/125010

On the structure and topography of free-standing chemically modified graphene

IOPSELECT FOCUS ON CHEMICALLY MODIFIED GRAPHENE

N R Wilson[1,4], P A Pandey[1], R Beanland[1], J P Rourke[2], U Lupo[1], G Rowlands[1] and R A Römer[1,3]
Show affiliations

Part of Focus on Chemically Modified Graphene

The mechanical, electrical and chemical properties of chemically modified graphene (CMG) are intrinsically linked to its structure. Here, we report on our study of the topographic structure of free-standing CMG using atomic force microscopy (AFM) and electron diffraction. We find that, unlike graphene, suspended sheets of CMG are corrugated and distorted on nanometre length scales. AFM reveals not only long-range (100 nm) distortions induced by the support, as previously observed for graphene, but also short-range corrugations with length scales down to the resolution limit of 10 nm. These corrugations are static not dynamic, and are significantly diminished on CMG supported on atomically smooth substrates. Evidence for even shorter-range distortions, down to a few nanometres or less, is found by electron diffraction of suspended CMG. Comparison of the experimental data with simulations reveals that the mean atomic displacement from the nominal lattice position is of order 10% of the carbon–carbon bond length. Taken together, these results suggest a complex structure for CMG where heterogeneous functionalization creates local strain and distortion.

IOP Publishing

视频摘要——来自作者的评价

*视频摘要允许作者以开放和可访问的形式揭示其文章的核心信息。全新的视觉体验和饶有趣味的准备过程可以使一篇文章脱颖而出。*Alex Chin, Universität Ulm, Germany 德国乌尔姆大学

通过突出科研成果后面的研究人员，视频摘要具有传递期望和热情的潜力，进而在论文之外展现了科研成果的重要意义。

Achim Kempf, Waterloo University, Canada 加拿大滑铁卢大学

遵循行业标准

- 我们新近发布了3 COUNTER
  - Journal Report 1: 成功全文下载量
  - Journal Report 3: 成功的项目下载量
  - Journal Report 5: 按照出版年和期刊的成功的全文下载量
  - Consortium Report 1: 全文期刊或者图书章节的月度成功下载量

- Sushi
  - 我们遵循SUSHI标准，它是一个用于图书馆电子资源管理系统的标准协议，用以自动收集使用量。

提供给图书馆老师的信息

- 图书馆员频道
- 图书馆员通讯
- 在全球范围内提供本地化服务

我们对学术团体的承诺

- 我们的承诺:
  - 保障研究质量
  - 执行严格的，高质量的同行评审
  - 保证存档和数字化长期保存
  - 保证科研记录的整体性
  - 使科研成果传播到任何有需求的用户

- 成为研究人员和图书馆员真诚的合作伙伴

- IOPscience的访问方式

http://iopscience.iop.org

IOPscience::... Home page - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites

Address http://iopscience.iop.org/ Go Links

Welcome van3ssa | Edit account | Logout | Institutional login

IOPscience

HOME | SEARCH | PACS & MSC | JOURNALS | ABOUT | CONTACT US |

All Fields

All Dates

Quick Search

GO

每一页的右上角都可以看到我们的快速检索选项

Quick Search

Search Term

SEARCH NOW

使用自己设置的个人帐号来登陆时，主页上会显示你之前设置的文章标签云图

My IOPscience Article

black_hole core cosmology

dark_matter electromagnetic supernovae x-ray

Journal alerts

You can now set up an HTML Table of Contents alert for any journal, and have new papers delivered direct. Manage your alerts from My IOPscience.

ALSO – see e-print results from eprintweb.org (based on Cornell University's arXiv.org) alongside your regular search results. Find out more...

Please comment on any feature you'd like to see.

View by Subject

All Subjects

All Dates

SEARCH

Find Content

Journal:

Select a Journal

Vol/Year:

Issue/Month:

Page/Article #:

登陆时，这个区域会显示出个人在注册时所选择的学科类别的最新的文章

Lat

From non-sequential to sequential strong-field multiple ionization: identification of pure and mixed reaction channels

A Rudenko *et al* 2008 *J. Phys. B: At. Mol. Opt. Phys.* **41** 081006

Theory of high-order harmonic generation from molecules by intense laser pulses

Anh-Thu Le *et al* 2008 *J. Phys. B: At. Mol. Opt. Phys.* **41** 081002

Improved study of the antiprotonic helium hyperfine structure

T Pask *et al* 2008 *J. Phys. B: At. Mol. Opt. Phys.* **41** 081008

Slow beams of atomic hydrogen by multistage Zeeman deceleration

这个区域显示的是最近30天下载最多的文章和最近两年被引用最多的文章

Popul

Most D oaded

Most Cited

In the last 2 years: info

1. Review of Particle Physics
2. PYTHIA 6.4 physics and manual
3. Dynamical SUSY breaking in meta-stable vacua

Done

Local intranet

start

Vanessa Murtough - I...

Microsoft PowerPoint ...

IOPscience::... Home ...

13:20


IOPscience::... Search Results: - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites
Address http://iopscience.iop.org/search?searchType=fullText&ignore_within=true&fieldedquery=dark+matter&f=all&time=all
Go Links
Welcome van3ssa | Edit account | Logout | Institutional login
IOPscience
dark matter
All Fields
All Dates
Quick Search
GO
MSC | JOURNALS | ABOUT | CONTACT US | MY IOPscience
eprintweb.org beta (9332)
这个选项允许你使用这些分类来筛选你的检索结果，选择各个标准选项并点击‘Filter now’就可以得到你的检索结果
(Field: All Fields: dark matter) AND (Date: All Dates)
RSS this Search
2123
IOPscience Result(s)
检索结果计数器
FILTER: Hide Filters Show PACS Cloud
PACS 98.80.Cq (623) 95.35.+d (561) 98.80.Es (403)
Dates 2008 (109) 2007 (473) 2006 (407)
Subjects Astrophysics and astroparticles (1038) Particle physics and field theory (910) Gravitation and cosmology (765)
Journals J. High Energy Phys. (509) J. Cosmol. Astropart. Phys. (428) Class. Quantum Grav. (371)
Authors Howard Baer (28) Yurii N Eroshenko (24) Leszek Roszkowski (19)
FULLTEXT SEARCH WITHIN RESULTS
FILTER NOW
EXPORT NOW
Ordered by: Publication Date
Page:
GO
1 of 213
Spherical symmetry in f(R)-gravity
S Capozziello A Stabile and A Troisi
2008 Class. Quantum Grav. 25 085004 doi: 10.1088/0264-9381/25/8/085004
Full Text PDF (190 KB)
View extract
PACS: 04.50.-h 04.20.Jb 04.25.Nx
Relaxing neutrino mass bounds by a running cosmological constant
Florian Bauer and Lily Schrempp
2008 J. Cosmol. Astropart. Phys. JCAP04(2008)006 doi: 10.1088/1475-7516/2008/04/006
Full Text PDF (801 KB)
Full Text HTML
View extract
PACS: 98.80.Es 95.36.+x 98.80.Cq 14.60.Pq 95.30.Cq 98.70.Vc
Done
Local intranet
start
Vanessa Murtough - I...
Microsoft PowerPoint ...
IOPscience::... Searc...
homepage.JPG - Paint
13:21

IOPscience::... Spherical symmetry in <I>f</I>(<I>R</I>)-gravity - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites

Address http://iopscience.iop.org/0264-9381/25/8/085004?fromSearchPage=true

Go Links

Welcome van3ssa | Edit account | Logout | Institutional login

IOPscience

All Dates

All journals This

HOME | SEARCH | PACS & MSC | JOURNALS | ABOUT | CONTACT US | MY IOPscience

你设置的标签会在这里显示，我们之前提到也会在你的主页上和My IOPscience显示

Spherical symmetry in $f(R)$-gravity

运用这个按钮来设置这个期刊的目录提醒

设置一个RSS推送来接收这个期刊所出版的最新文章

Author S Capozziello[1], A Stabile[2], A Tro

Affiliations [1] Dipartimento di Scienze Fisiche Università di Monte S. Angelo, Edificio G, Via C Italy [2] Dip Università degli Studi di Salerno, ronissi (SA

Email capozziello@na.infn.it stabile infn.it antrois@gmail

Journal Classical and Quantum Gravity

Volume 25, Number 8

S Capozziello, et al

2008 *Class. Quantum Grav.* 25 0 264-9381/25/8/085004

Create an Alert RSS this Journal

点击选项来查看引用文章和相关文章信息

运用这个图标来增加你希望对此文章设置的任何标签

References Related Articles

Full Text PDF (190 KB)

Abstract Spherical symmetry in $f(R)$-gravity is discussed in detail considering also the relations to the weak field limit. Exact solutions are obtained for constant Ricci curvature scalar and for Ricci scalar depending on the radial coordinate. In particular, we discuss how to obtain results which can be consistently compared with general relativity giving the well known post-Newtonian and post-Minkowskian limits. Furthermore, we implement a perturbation approach to obtain solutions up to the first order starting from spherically symmetric backgrounds. Exact solutions are given for several classes of $f(R)$-theories in both R= constant and $R = R(r)$.

PACS
- 04.50.-h Higher-dimensional gravity and other theories of gravity
- 04.20.Jb Exact solutions
- 04.25.Nx Post-Newtonian approximation; perturbation theory; related approximations

MSC
- 83C05 Einstein's equations (general structure, canonical formalism, Cauchy problems)
- 83C15 Exact solutions
- 83C25 Approximation procedures, weak fields

Subjects Gravitation and cosmology

Article Tags
- dark_matter
- cosmology

Manage your tags

Article Links

BOOKMARK

- Post to CiteULike
- Post to Connotea
- Post to Bibsonomy

View by Subject

All Subjects

All Dates

SEARCH

Export

Abstract
References

Text format (TXT)

EXPORT NOW

Local intranet

start Vanessa Murtough - I... Microsoft PowerPoint ... IOPscience::... Spheri... eprintweb.JPG - Paint 13:24

Spherical symmetry in $f(R)$-gravity

Author S Capozziello[1], A Stabile[2], A Troisi[1]

Affiliations [1] Dipartimento di Scienze Fisiche and INFN, Sez di Napoli, Università di Napoli 'Federico II', Compl. Univ. di Monte S. Angelo, Edificio G, Via Cinthia, I-80126 – Napoli, Italy [2] Dipartimento di Fisica 'E R Caianiello', Università degli Studi di Salerno, Via S Allende, I-84081 Baronissi (SA), Italy

Email capozziello@na.infn.it stabile@sa.infn.it antrois@gmail.com

Journal Classical and Quar

Issue Volume 25, Numb

Citation S Capozziello, et al
2008 *Class. Quantum* 264-9381/25/8/085004

'Related Articles'选项给你显示了你正在查看文章的相关文章列表

Article | References | Related Artic

The generalized virial theorem in $f(R)$ gravity

Christian G Böhmer Tiberiu Harko and Francisco S N Lobo
2008 *J. Cosmol. Astropart. Phys.* JCAP03(2008)024 **doi: 10.1088/1475-7516/2008/03/024**

Full Text PDF (537 KB) Full Text HTML

View extract

PACS: 04.50.-h 98.80.Cq 98.65.Cw 04.20.Jb 95.30.Sf

Subjects: Gravitation and cosmology

Self-accelerating solutions of scalar-tensor gravity

Gabriela Barenboim and Joseph D Lykken
2008 *J. Cosmol. Astropart. Phys.* JCAP03(2008)017 **doi: 10.1088/1475-7516/2008/03/017**

Full Text PDF (477 KB) Full Text HTML

View extract

PACS: 04.20.Jb 98.80.Es 95.36.+x 98.80.Cq 04.25.Nx 95.30.Sf

IOPscience

Quick Search
All Fields
All Dates
GO
All journals This journal only

HOME | SEARCH | PACS & MSC | JOURNALS | ABOUT | CONTACT US | MY IOPscience

Nanotechnology

Nanotechnology is essential reading for anyone who is interested in the latest advances in nanoscale science and technology. It encompasses the understanding of the fu istry, biology and technology of nanometre-scale objects and how such objects ca f computation, sensors, nanostructured materials and nano-biotechno

Nanotechnology journal highlights: find out what the auth

ISSN 0957-4484 (Print)
ISSN 1361-6528 (Online)

Edit this Alert | RSS this Journal

Latest Issue (Complete) Number 18, 7 May 2008, (185101-185711)

3.037
2006 Impact Factor

Journal Links
- Journal home
- Scope
- Editorial board
- Submission information
- Author benefits
- Abstracted in
- Cover Gallery
- Publishing team
- nanotechweb.org

View by Subject
All Subjects
All Dates
SEARCH

Popular Articles
- Most Downloaded
- Most Cited

Journal History
1990–present
Nanotechnology

Editorial & News

Nanotechnology Journal Highlights

Read what authors have to say about their own research in Lab Talk. Click on the link on the right to go to the nanotechweb.org homepage and click on the journal cover.

Nanotechnology Special Issue: Design and function of molecular and bioelectronics devices

Issue 42 of *Nanotechnology* is devoted to a better understanding of the function and design of molecular-scale devices that are relevant to future electronics and sensor technology.

Read more

Volume Listings

Current volume
Number 18, 7 May 2008 GO

Journal archive
Vol 19, 2008 GO

Forthcoming Articles
An advance list of articles that have been accepted for publication.

Latest Articles

High resolution LT-STM imaging of PTCDA molecules assembled on an InSb(001) c(8 × 2) surface
G Goryl *et al* 2008 *Nanotechnology* **19** 185708

Industrially synthesized single-walled carbon nanotubes: compositional data for users,

你可以设置EMAIL提醒或者最新文章的RSS推送服务

最新的关于这个期刊的新闻和信息

这个期刊最新出版的文章

在这里你可以查看某个特定的期刊中下载次数最多，和被引次数最多的文章

Room temperature Cl_2 sensing using thick nanoporous films of Sb-doped SnO_2
Allen Chaparadza *et al* 2008 *Nanotechnology* **19** 245501

Selective growth of silica nanowires using an Au catalyst for optical recognition of interleukin-10
Praveen K Sekhar *et al* 2008 *Nanotechnology* **19** 245502

An efficient fabrication of vertically aligned carbon nanotubes on flexible aluminum foils by catalyst-supported chemical vapor deposition
Naoki Yoshikawa *et al* 2008 *Nanotechnology* **19** 245607

A facile and green preparation of high-quality CdTe semiconductor nanocrystals at room temperature
Yan Liu *et al* 2008 *Nanotechnology* **19** 245601

PACS Cloud

This cloud represents the 50 most popular PACS codes from the latest 250 coded articles for this Journal. The larger the cod
the more times it occurs in those 250 articles. Click on a code to link to the articles in that category.

07.07.Df 07.10.Cm 52.77.Fv 61.43.-j 61.46.Hk 71.30.+h
73.21.Fg 73.63.Nm 74.25.Fy 78.60.Hk 81.05.Q 81.20.Fv
61.46.Hk - Nanocrystals
81.20.Wk 81.40.Np 81.65.Cf 82.35.Gh 82.70.Gg 87.14.G-
87.15.A- 87.15.B-

这里显示了《纳米技术》一刊的PACS云图，用户可以点击任何一个编号，得到这一编号对应的文章。比如：61.46.Hk= Nanocrystals(纳米晶体)；87.14.G- = Nucleic Acids(核酸探针)

Last 10 searches

1. (Field: PACS/MSC Codes: 85.35 kt) AND (PACS: 85.35.Kt)
Results found: 128
Save Search

IOP Publishing

谢　　谢!

徐涛 销售经理
英国物理学会出版社 IOP Publishing
T: 010 65682611转602
M: 13716559696
E: tao.xu@iop.org