

RSC Presence in China

RSC Publishing
Royal Society of Chemistry

Daping Zhang

Royal Society of Chemistry (RSC)

- Largest European organisation for advancing the chemical sciences
- Founded 1841
- Professional body with a worldwide network of 47,000 members
- *“ To foster the chemical sciences by the dissemination of chemical knowledge ... ”*



The History of RSC

In 1980, RSC was formed by

- The Chemical Society
- The Society for Analytical Chemistry
- The Royal Institute of Chemistry
- The Faraday Society

<http://www.rsc.org/AboutUs/History/>

RSC – as an organisation

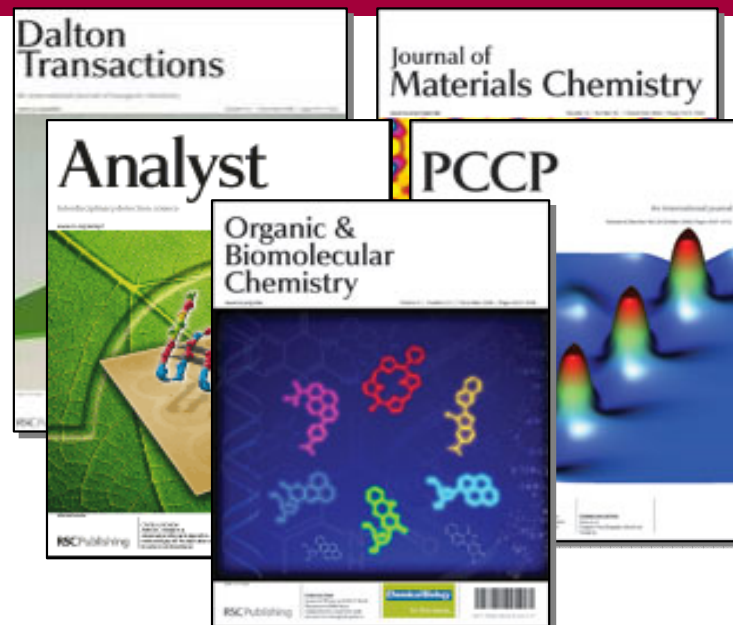
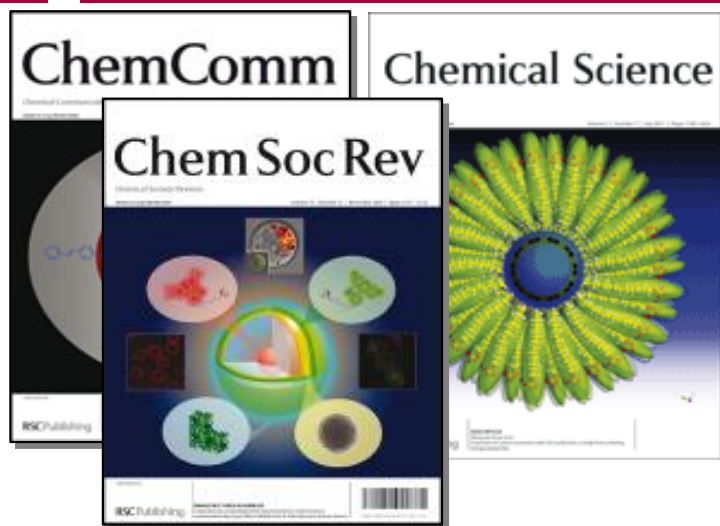
- RSC Publishing (c.250 staff)
 - Editorial (Journals, Books, Databases, Magazines)
 - Operations (Production, IT, Publishing Services, etc)
 - Marketing
 - Sales
- SEI (Science, Education & Industry) (c.70 staff)
 - Networks (inc. membership)
 - Education (inc. e-learning)
 - Policy (UK, EU, International)
- RSC Operations
 - Finance, HR, Facilities, etc



International Reach

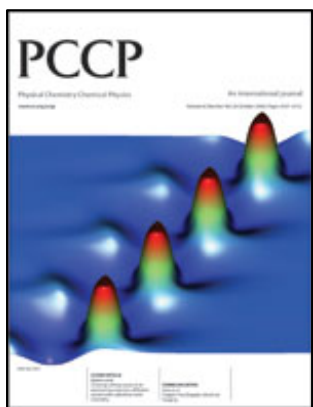


What is RSC Publishing?



RSC Publishing

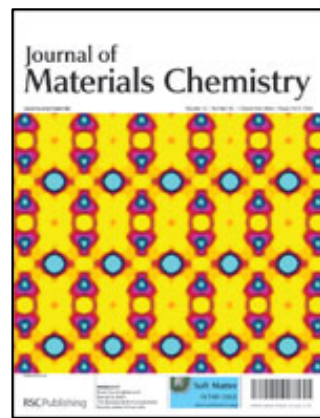
Increase quality and impact



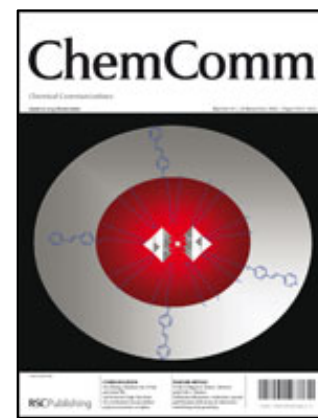
3.6



5.7



6.0



6.2



3.7



4.2



28.8



3.8



6.3



4.4

RSC Publishing

Growth in China and Asia



- Shanghai
1990

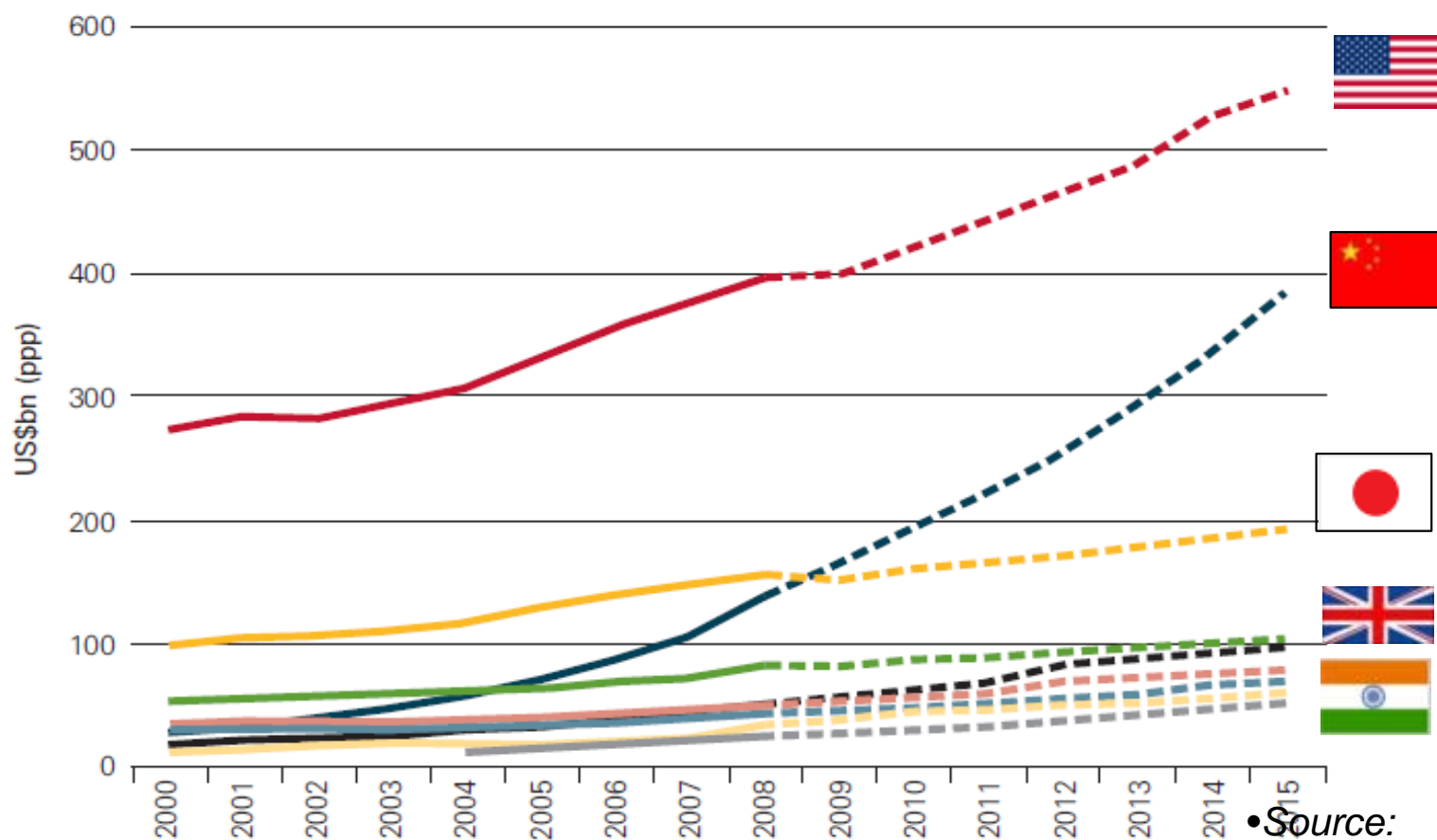
上海



- Shanghai
2010

Chemistry Spending in China

Figure 1.5. R&D spending, selected countries 2000–2015; the dotted lines indicate projections, based on announced targets.¹⁶¹

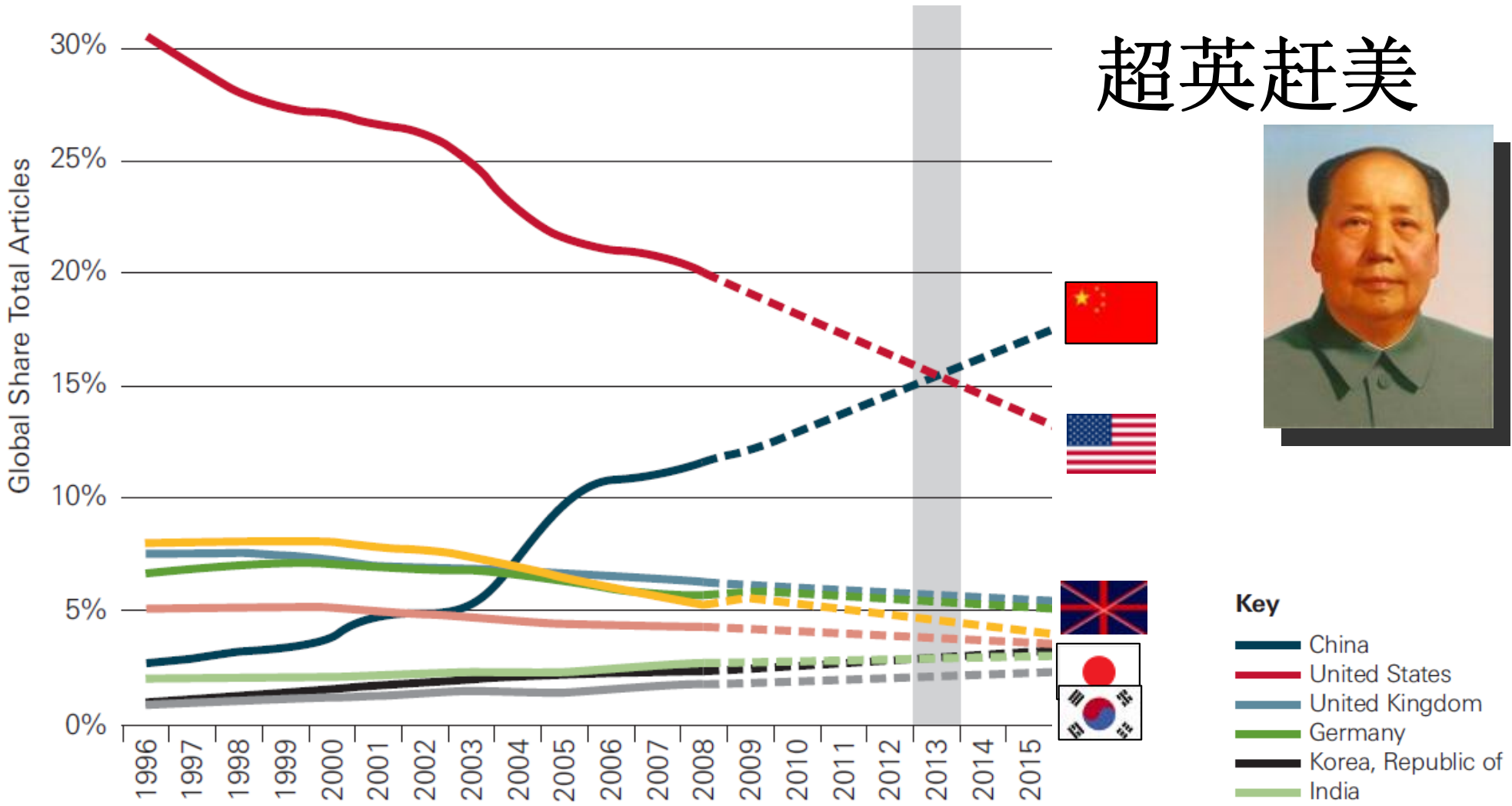


• Source:

www.nsf.gov/statistics/seind10/c0/c0i.htm

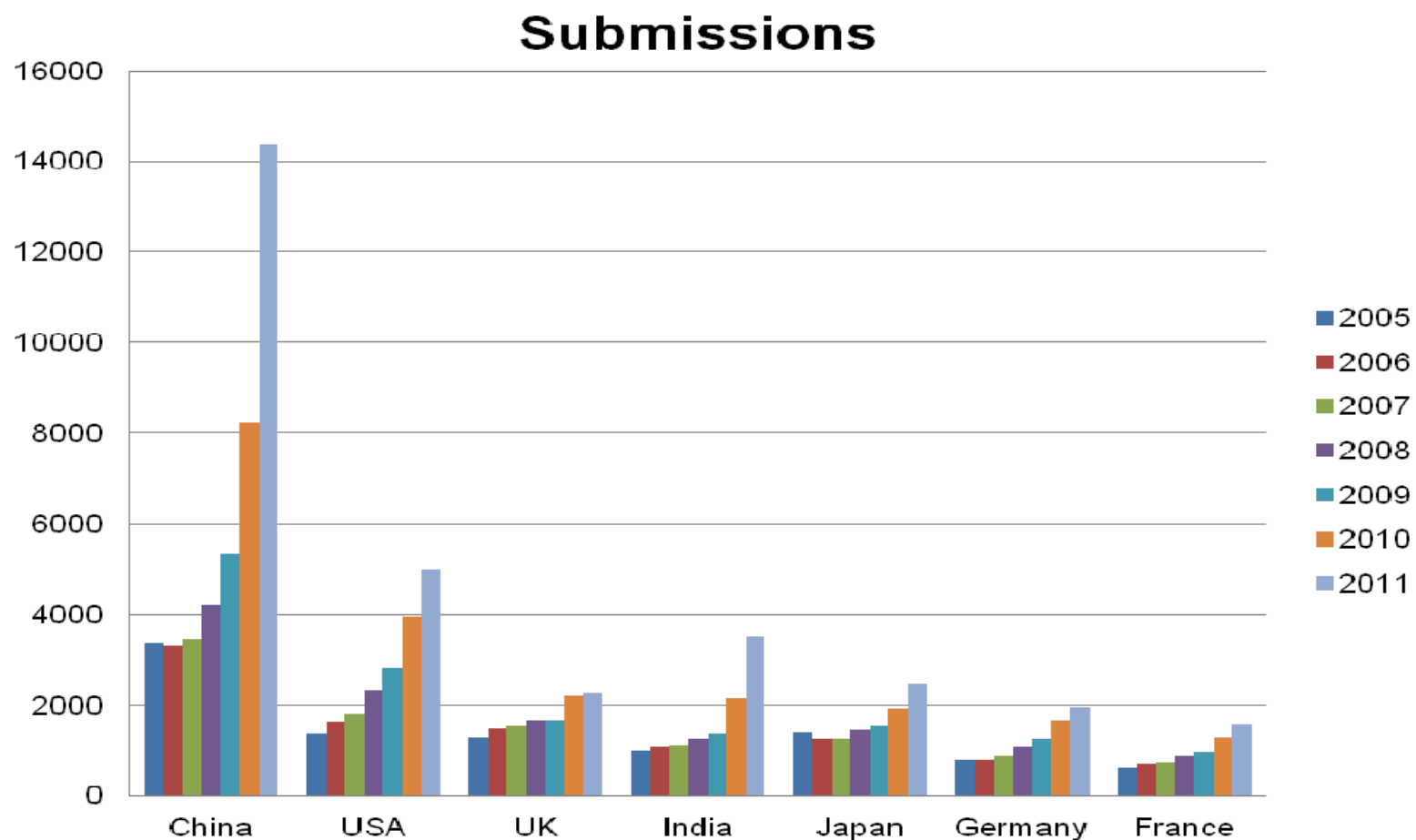
Chinese Science Publications (all journals)

超英赶美



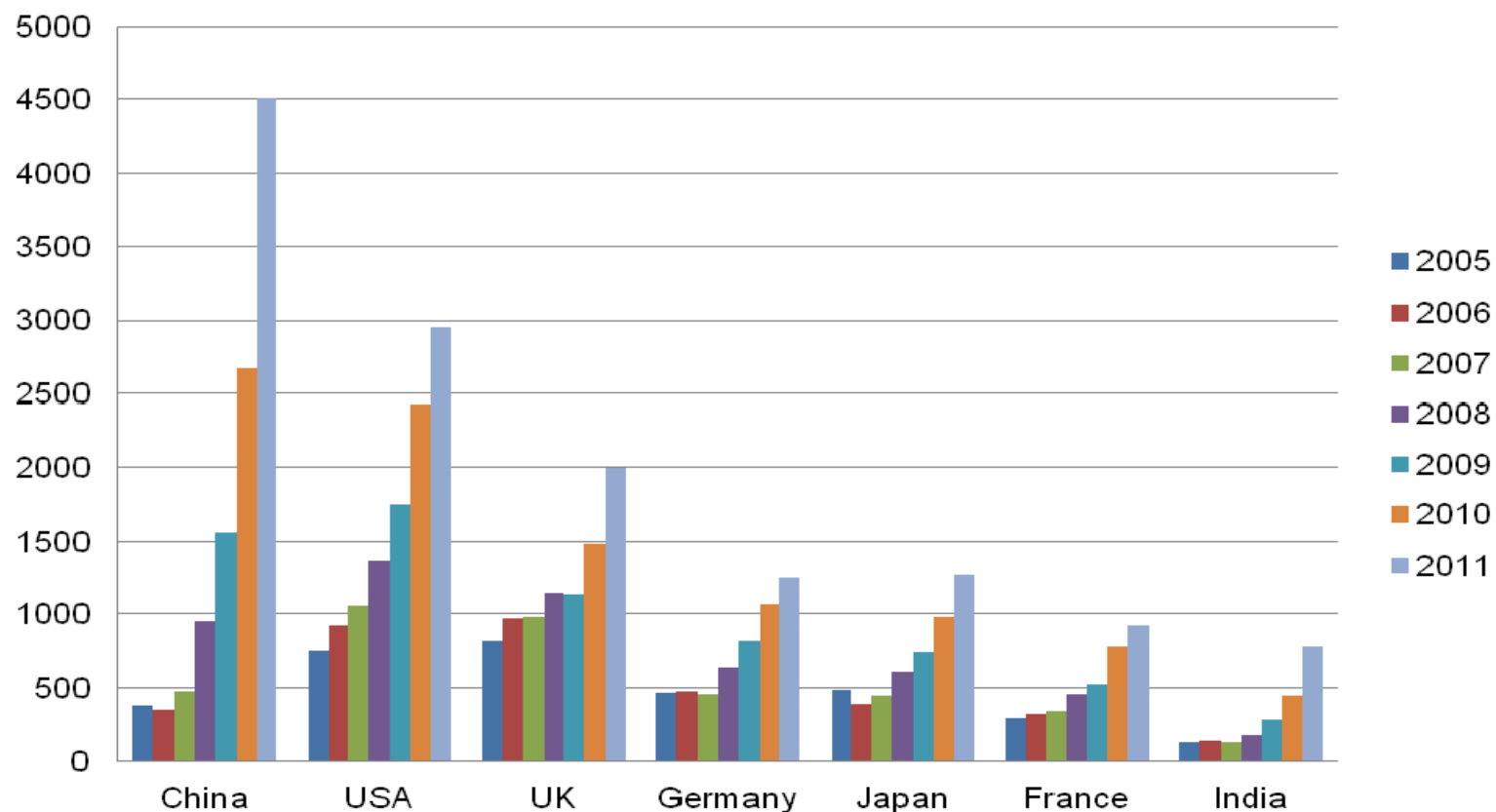
- Key**
- China
 - United States
 - United Kingdom
 - Germany
 - Korea, Republic of
 - India
 - France
 - Japan

Submissions – International trends

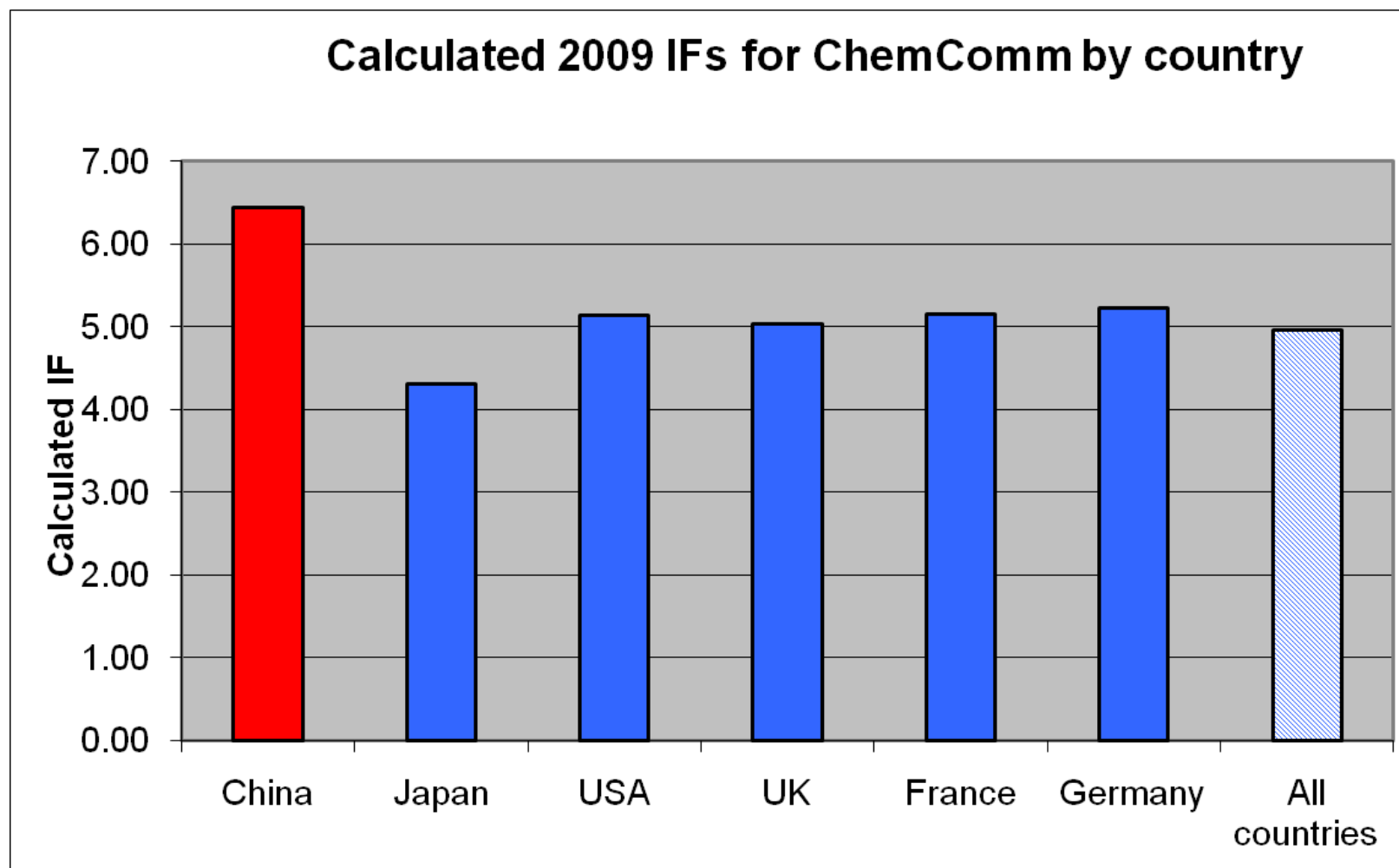


Prominence of research from China

RSC Published Papers 2011

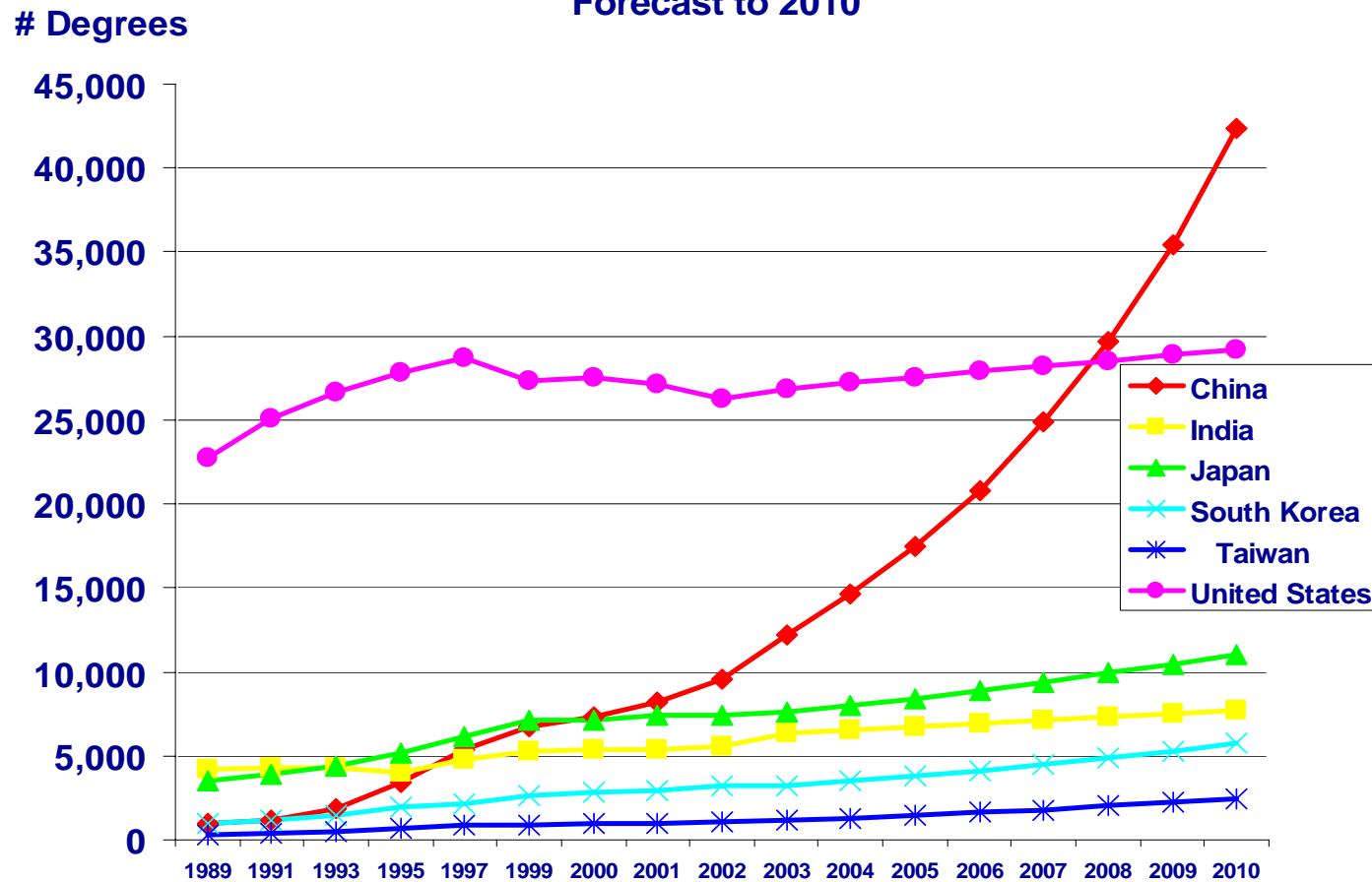


ChemComm Average IP



Chinese Doctorates Expected to Grow Dramatically

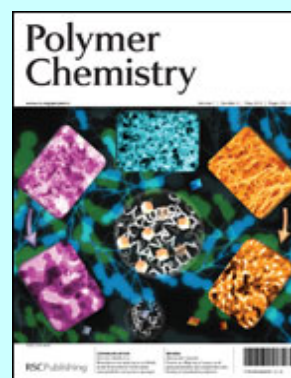
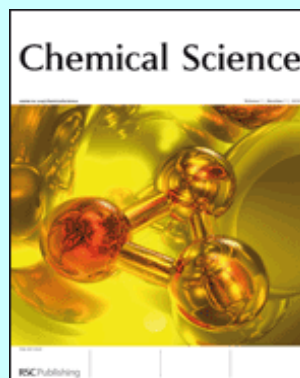
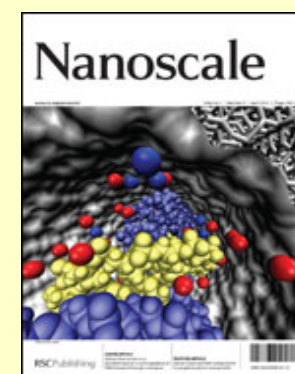
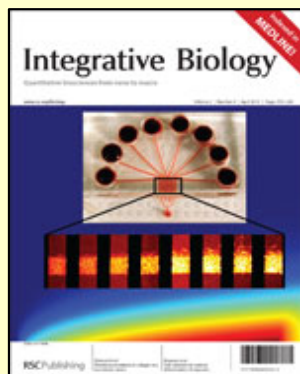
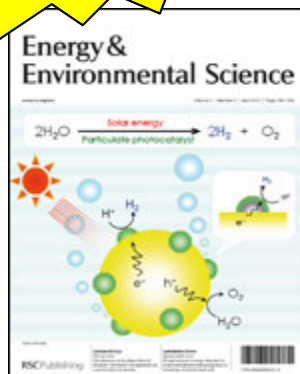
Science & Engineering Doctoral Degrees Awarded by Country
Forecast to 2010



Source: National Science Foundation: Asia's Rising Science & Technology Strength: Comparative Indicators for Asia, the EU, and the US; TSMI Estimates, www.nsf.gov/statistics/nsf07319/figures/figure5.xls

Impact Factor
9.4

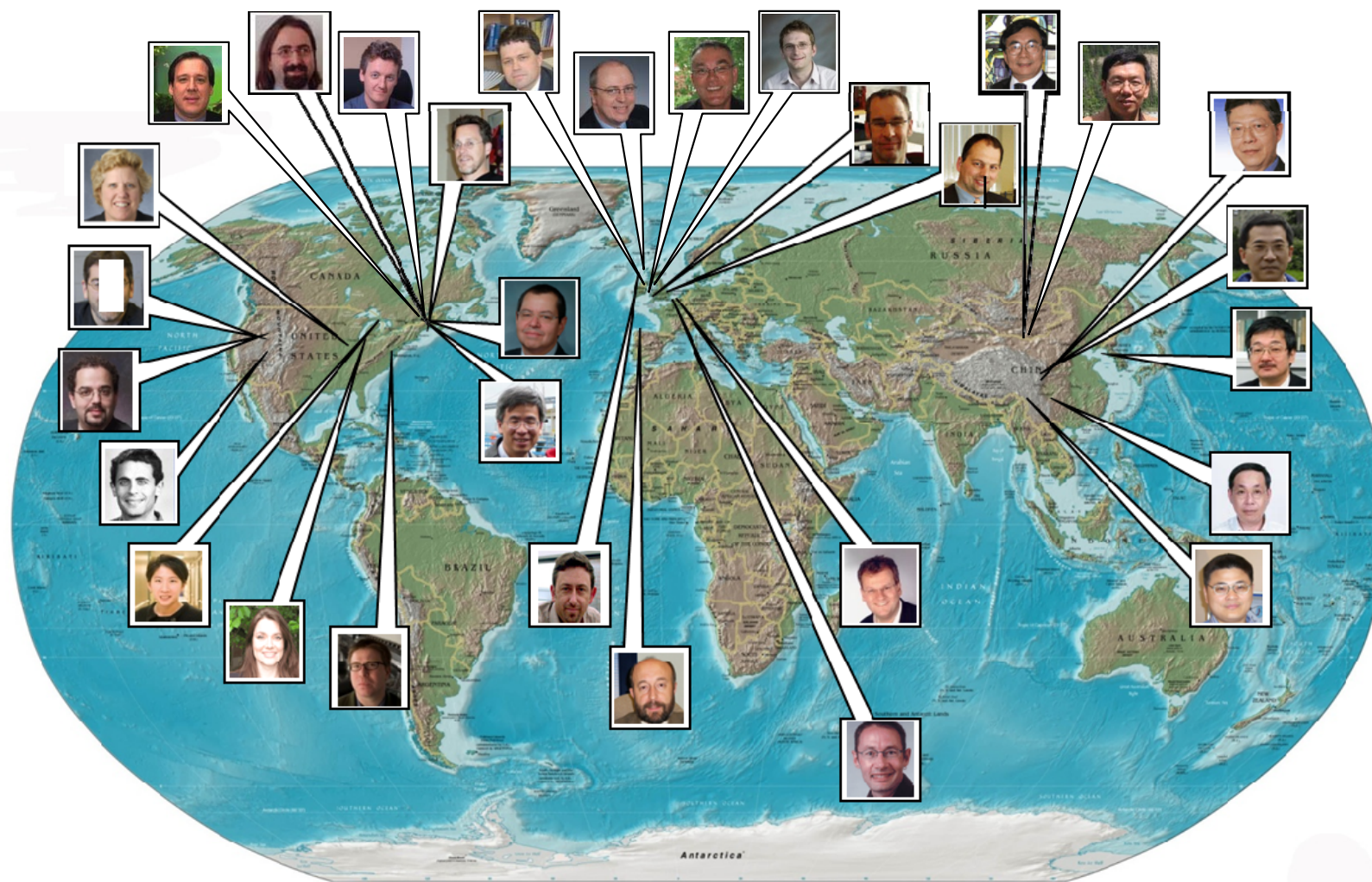
Journals, since 2008



Current Free Journals

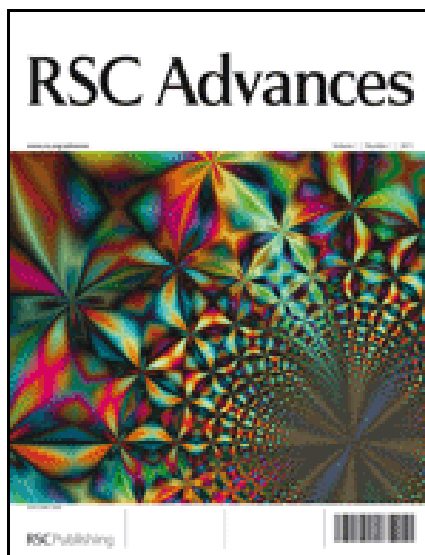


RSC Editorial Board members



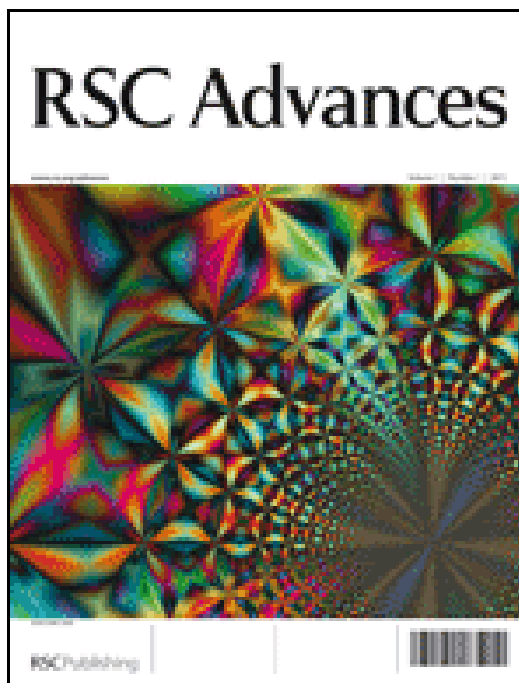
USA	100
UK	61
China	25
Germany	23
Japan	20
Canada	12
Switzerland	12
The Netherlands	11
Italy	11
Spain	9
France	9
Australia	9
Austria	5
Korea	5
Belgium	4
India	3
Sweden	3
New Zealand	3
Denmark	2
Taiwan	2
Brazil	2
Israel	2
South Korea	1
Poland	1
Finland	1
Singapore	1
Argentina	1
Ireland	1
Norway	1

RSC Advances



- *Innovative, Online and Inclusive, **RSC Advances*** is an international journal covering all of the chemical sciences, including interdisciplinary fields. The criteria for publication will be that the experimental work must be high quality, well-conducted and adds to the development of the field.

RSC Advances



- **Attracting new authors** – some authors are currently not able to publish in RSC journals so *RSC Advances* will give them the opportunity to publish with a respected society publisher.
- **Publishing papers in new subject areas** – there are subject areas of speciality and interdisciplinary research across the chemical sciences that are not covered by the existing RSC portfolio of journals.
- **Entering new markets** – Launching *RSC Advances* will enable RSC Publishing to enter into new markets for additional content, supporting the aims of the RSC international strategy.

Chemistry: No 1 in China

	Papers	Citations	Citations per paper
CHEMISTRY	127,749	589,804	4.62
PHYSICS	86,679	371,287	4.28
MATERIALS SCIENCE	60,197	190,164	3.16
ENGINEERING	53,203	142,566	2.68
CLINICAL MEDICINE	34,430	241,283	7.01
MATHEMATICS	20,468	43,701	2.14
BIOLOGY & BIOCHEMISTRY	20,037	103,765	5.18
PLANT & ANIMAL SCIENCE	17,761	66,787	3.76
COMPUTER SCIENCE	17,355	23,320	1.34
GEOSCIENCES	16,431	87,302	5.31

Chinese Chemistry in a global context

	Papers	Citations	Citations per paper
USA	224,115	3,319,556	14.8
China	123,706	557,254	4.5
Japan	119,497	1,104,034	9.2
Germany	97,949	1,063,432	10.9
UK	70,050	819,311	11.7
France	66,202	671,690	10.1
Russia	61,494	182,761	3.0
India	52,367	267,739	5.1
Spain	42,829	402,140	9.4
Italy	40,821	408,431	10.0
Canada	31,766	360,069	11.3
S Korea	30,693	206,802	6.7

RSC Publishing in China

- Two new RSC offices
 - ICCAS, Beijing
 - SIOC, Shanghai
- China Publisher – Dr Daping Zhang
- Many high level editorial appointments
- *Nanoscale* launched in collaboration with National Nano Centre and Toxicology Research launched with CTS
- Suite of symposia organised, such as ISACS series including ISACS6 in PKU and ISACS9 will be in Xiamen University



Publishing with RSC Offers

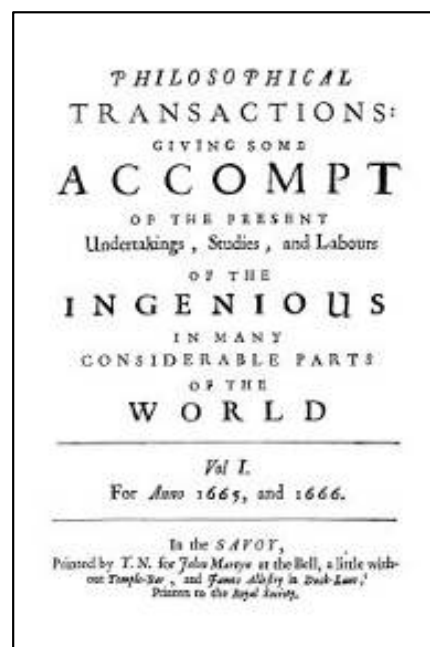
- RSC travel grants enable:
 - Journal authors to travel to engage in collaborative research
- To qualify:
 - 3 RSC publications in the last 5 years, preferably as the senior author
- Grants up to £2,500 available

• www.rsc.org/travelgrants

Partnership



“ If I have seen further it is by standing on the shoulders of giants ”
Isaac Newton, Cambridge, 1676



RSC期刊的中国编委



•Chunli Bai
•Nanoscale



•Zhongqun Tian
•Chemical Society Reviews



•Yongqiang Tu
•ChemComm



•Lanqun Mao
•Analyst



•Dongyuan Zhao
•Journal of Materials Chemistry



•Song Gao
•CrystEngComm



•Changming Li
•RSC Advances



•Jihong Yu
•Chemical Science



•Can Li
•ChemComm



•Shan Gao
•JAAS



•Kopin Liu
•Chemical Science



•Xiu-Ping Yan
•Analytical Methods



•Jianfang Wang
•Nanoscale



•Guo-Xin Jin
•Dalton Transactions



•Mingqiang Zhang
•MedChemComm

Chinese Board Members

All of our journals have significant Chinese representation on Editorial Boards as Associate Editors, Editorial Board Members, and / or Advisory Board Members



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Journal of Materials
Chemistry Advisory Board



Xinhe Bao
Energy & Environmental
Science Advisory Board



Xian-He Bu
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Chem Soc Rev Advisory Board



Kuiling Ding
ChemComm Advisory Board



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Miao Du
CrystEngComm Advisory Board



Song Gao
Chem Soc Rev Advisory Board; *CrystEngComm* Editorial Board



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Our thanks
to you all for
your valuable
contributions

Requirements of a scientific article

- Articles should be:
 - within journal scope
 - interesting to readership
 - the appropriate scientific quality
 - novel and advance existing knowledge of subject



Choosing a journal

- Journal scope?
- Specialised or General journal?
- Communication or a full paper?
- Impact factor
- Publication times
- Society Publisher?

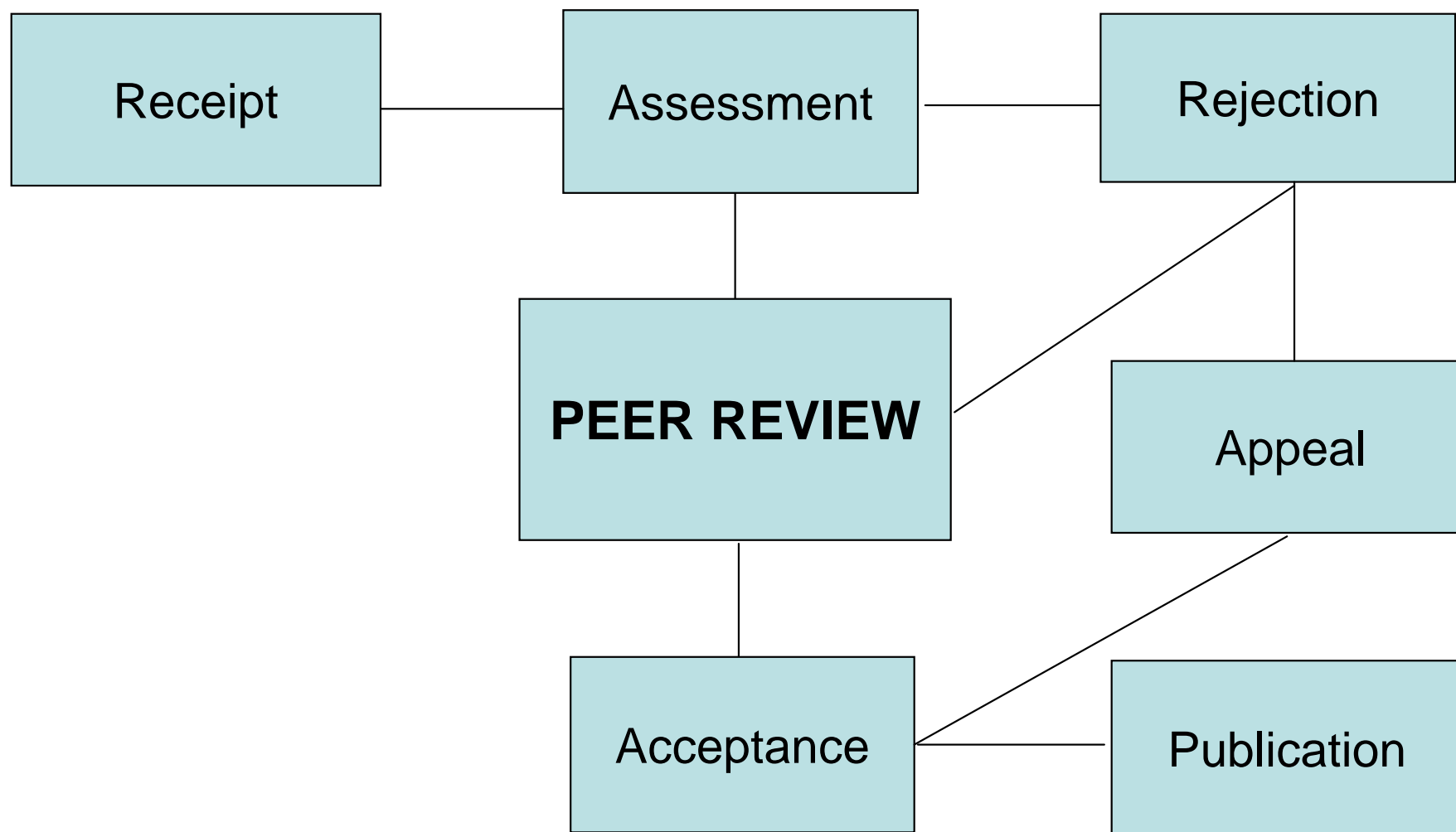


Writing the paper



- Think about audience
- Keep the language simple
- Use short sentences and short words
- Use spell and grammar check
- Proof read before submission
- Emphasise novelty and impact
- Compare with existing work and reference related articles
- Follow the Journal guidelines

Peer review



EW8

I can provide you with a better slide than this
Emma Wilson, 2012-3-7

Peer review

- Suggest referees
- Referee selection considerations
 - Specialist knowledge
 - Speed and reliability
- Referee's role
 - Comment on science
 - Make recommendation
- Editor's role
 - Consider the referee reports
 - Make decision

Revision and Acceptance

- Revision:
 - Respond to **all** reviewer comments
 - Give details if you disagree
 - Ensure answers are included in article
 - Itemise all changes in your letter
- On acceptance:
 - Edited by a team of professional staff
 - Help with English language
 - Proofs
 - Check meaning and understanding
 - Check references, figures and content
 - Publication on web as soon as possible

Tips to get published

- Read and follow the Guidelines for Authors
- Include thorough literature search
- Keep the language simple, short sentences
- Proof read before submission
- Suggest referees
- **‘Whitesides Group: Writing a Paper’**,
[http://www.ee.ucr.edu/~rlake/Whitesides_writing_res_paper.pdf?](http://www.ee.ucr.edu/~rlake/Whitesides_writing_res_paper.pdf)
- **‘Tips for Writing a Journal Article’**
***Chem. Eng. News*, 2007, August 13, p46.**

Cambridge

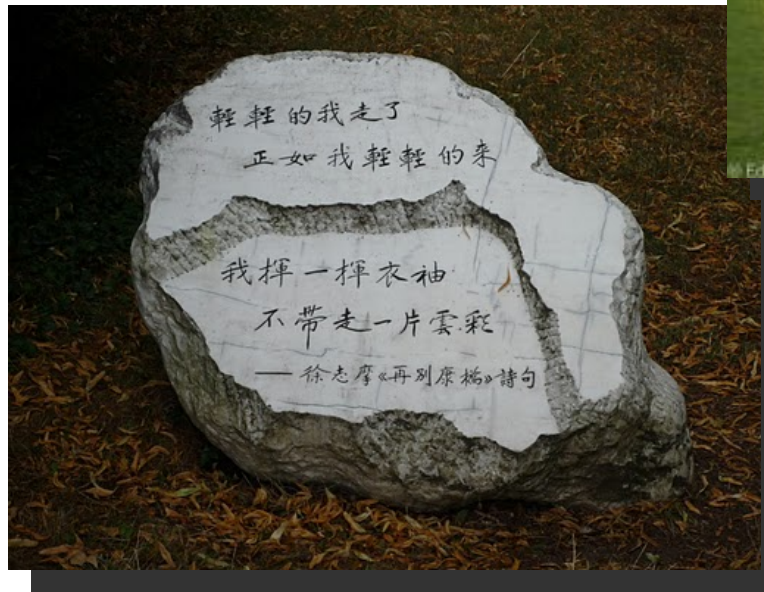
- Xu Zhimo (徐志摩)

再别康桥

徐志摩

轻轻的我走了，
正如我轻轻的来；
我轻轻的招手，
作别西天的云彩。

那河畔的金柳
是夕阳中的新娘
波光里的艳影，
在我的心头荡漾。



Thank you – Questions ?



RSCPublishing



Thanks

Thanks