

















IUCr meeting changing needs: the future of scholarly communications

Crystallography for the next generation 22-24 April 2015, Rabat, Morocco

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My role

- Discover new opportunities for the IUCr
- Improve on existing activities, such as journals, books, teaching material and other services
- Meet scientists to keep aware of field and attract top research
- Encourage best practise in how to get published in high impact journals
- Developing other business critical opportunities which fit the IUCr strategic business plan





















The Chester office























Continuity and change

Funding bodies are looking more closely at impact factors, journal metrics and usage

Research is becoming more digital – In both the way it is carried out and consumed

Emerging regions - Research is truly global

Research is becoming more interdisciplinary - Chemists, biologists and physicists are joining forces to answer global research problems



















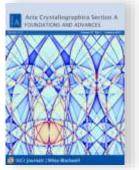


IUCr Journals

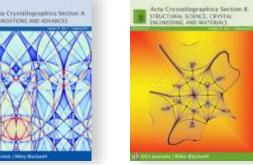


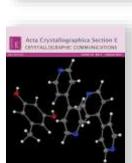
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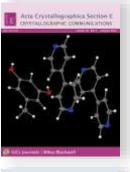


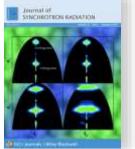
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New web pages













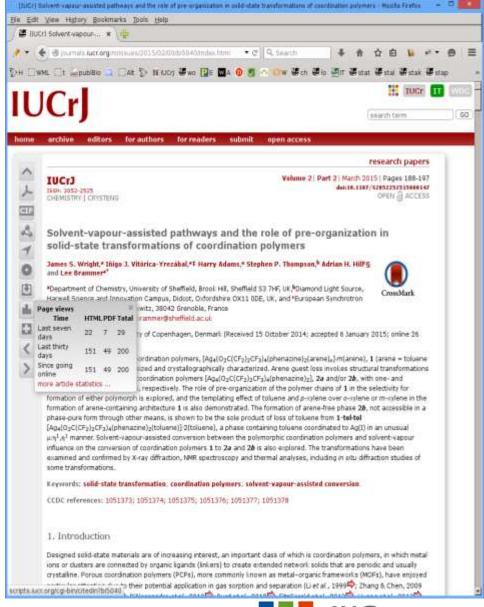








New design Download statistics















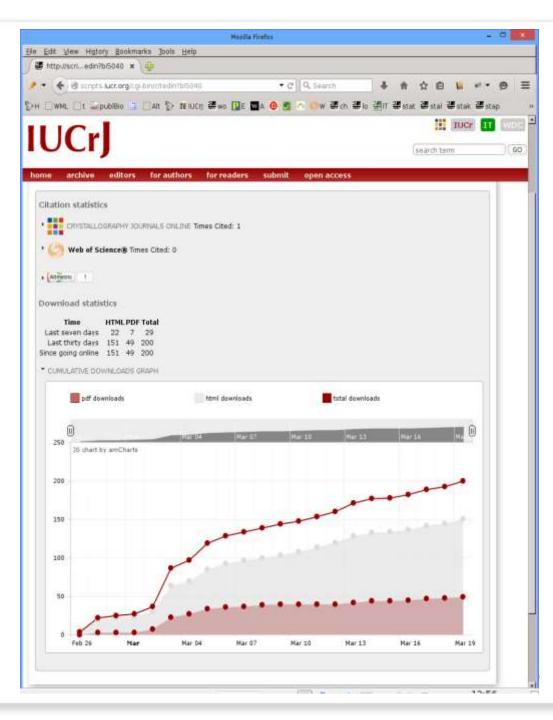








New design Detailed statistics













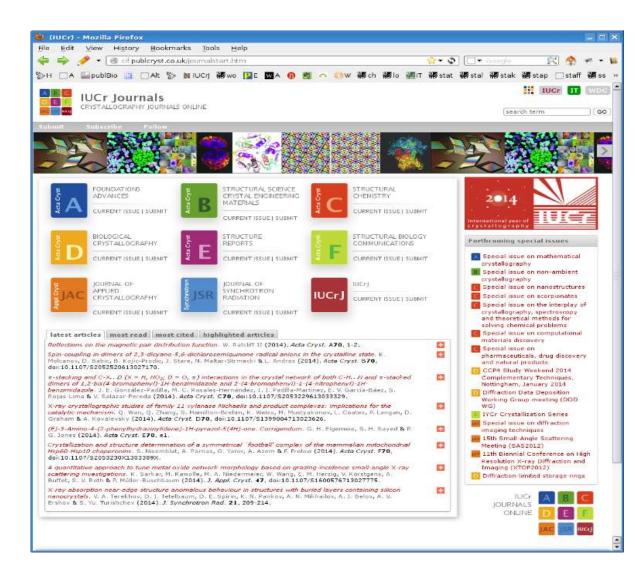








New design Journal home























New design journal homepage























World directory of crystallographers

- First formal meeting of the IUCr at Harvard University in July 1948
- WDC would have started as an organisational tool
- Used to facilitate international contacts and keep track of growing number of crystallographers



- In 1957, 2255 crystallographers coming from 52 countries made up the first edition of the world directory
- Strong feeling of a single family
- Today: Over 12,000 searchable entries in the world directory



INTRODUCTION

Why we undertook this project

Wiley undertook a piece of research to understand what individuals value from societies and associations

Research will help IUCr develop strategies for information and education products and services



About the respondents

5%

14%

31%

13%

37%

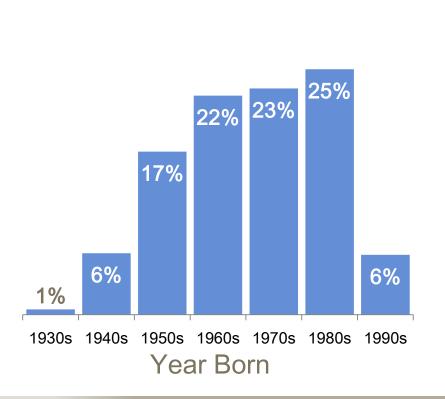
Lower than a Bachelor's Degree

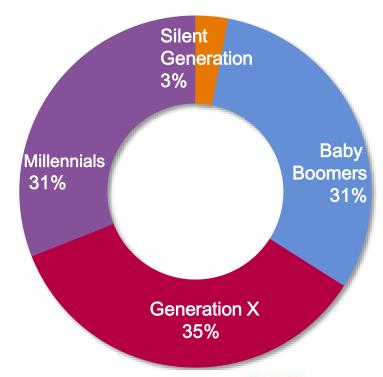
Bachelor's Degree

Master's Degree

Professional Degree

Doctorate Degree

























KEY FINDINGS









VALUED BENEFITS

Both members and nonmembers highly value the peerreviewed journal and opportunities for continuing education.

REASONS FOR JOINING

The quality of a society's content is the top reason people initially join. They renew because they feel connected to the community.

REASONS FOR NOT JOINING

Often, nonmembers don't join societies because the cost is too high, and a surprising percentage haven't joined because they were never invited.

SATISFACTION AND ENGAGEMENT

Members are satisfied with their society more often than not and almost three-fourths of members say they actively read the association's publications.



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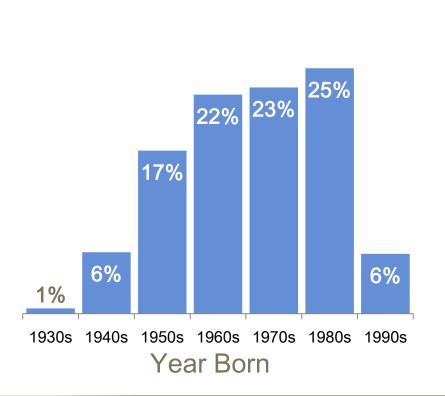
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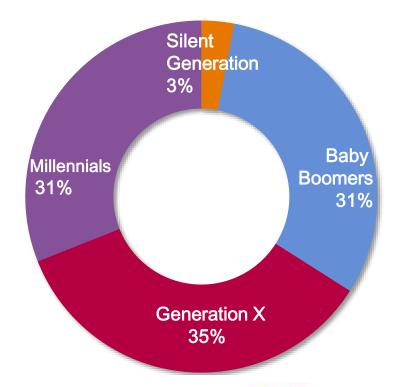
Bachelor's Degree

Master's Degree

Professional Degree

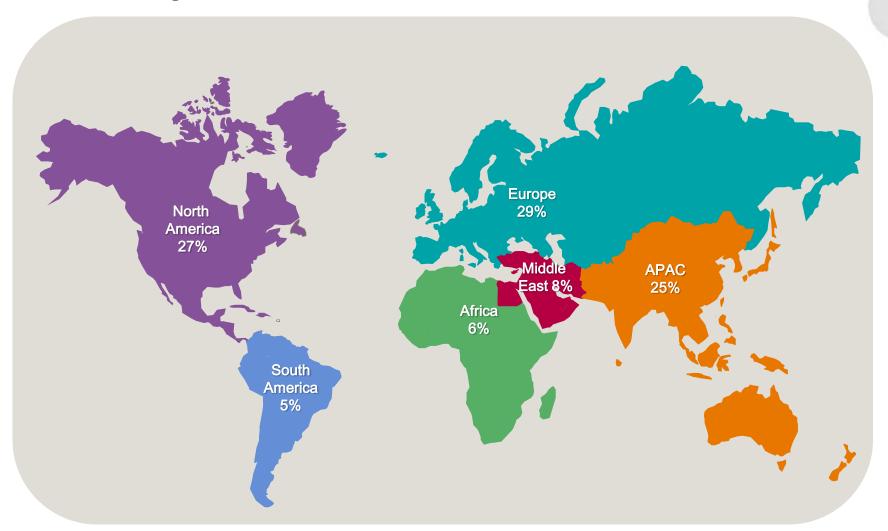
Doctorate Degree



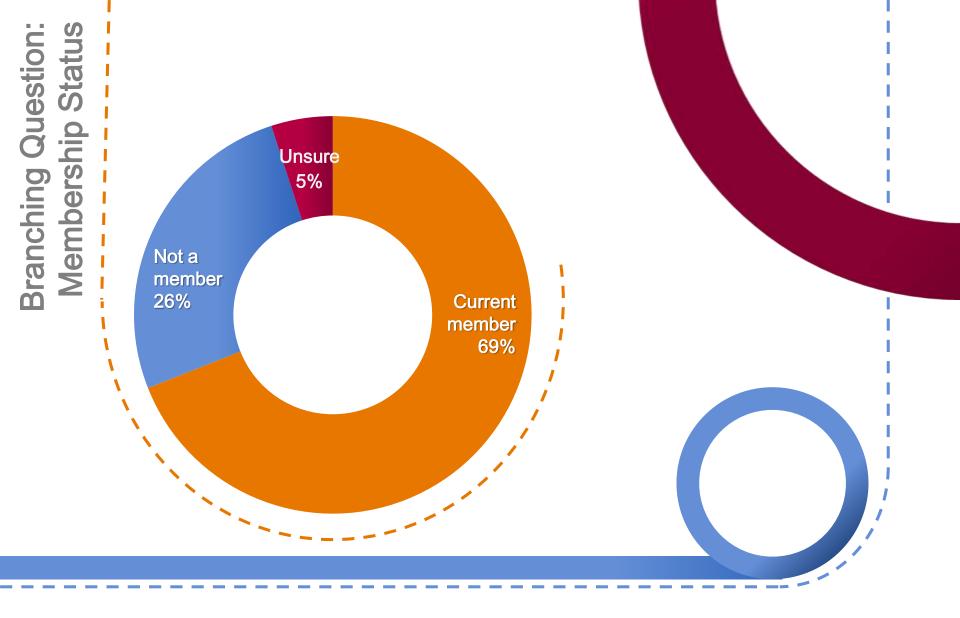




Country of Residence









Reasons for Joining

Importance Ranking ("1" is best)

Quality of research-based content	1.94	
Prestige of organization	2.28	
Paguired to attend meeting	0.00	

Required to attend meeting 2.33

Required certification for career 2.35

Networking opportunities 2.4

Value of membership benefits to me 2.5

Recommendation from a colleague/ mentor 2.61

Great Reputation 2.64

Required for publication 2.86

Representation within my region 2.93

Number of membership benefits 3.06

Reasons for Renewing



"I feel connected to the community"



"I receive good value"



"I am in a leadership position"



9%

"I have never thought about it"



Reasons for Not Joining



"I've never been invited"



"I don't know what is available"



"It never occurred to me"



"I let my membership lapse"



"I never had reason to join"



"I don't think there is any value"



"I can get the benefits elsewhere"





Most Valued Benefits (1 through 5)



Peer-reviewed journal that publishes academic/scholarly research

Continuing Education

Opportunities for continuing education and training

Magazine

MEMBER

Publication (typically magazine) with latest techniques, trends in your field

Standards

Standards, guidelines and reference guides for your field

Conference

Capability to attend an in-person event(s) (i.e. annual meeting)

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Expert Advice

Expert advice from professionals in your field

Leadership Experience

Opportunities to gain leadership experience



Somewhat Valued Benefits (6 through 11)



Expert Advice from professionals in your field

Leadership Experience

Opportunities to gain leadership experience

Career Resources

Career Resources (job board, networking events, interviewing advice, etc.)

Community Outreach

Outreach program to improve your professions' standing in the community

Government Advocacy

Government advocacy program that represents your field

Online Presentations

Online presentations on topics related to your work

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NONMEMB

Least Valued Benefits (12 through 16)



Newsletter with news from your field

Peer Mentoring

Ability to participate in peer mentoring program(s)

Local Chapters

MEMBER

Local chapters allowing you to connect to near-by members

Salary Benchmarking

Salary benchmark data and information

Discounts

Member discounts to products not included in membership

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Communicating science

Five W's and an H

- Where?
- Why?
- Who?
- What?
- When?
- How?





















Where is our audience?



































Why?

To engage our audience and



extend our reach
2013 in a typical month
45,000 unique visitors
2015 in a typical month
71,000 unique visitors













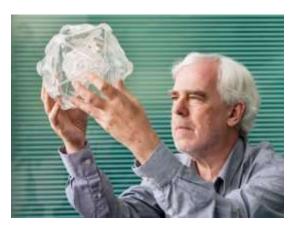


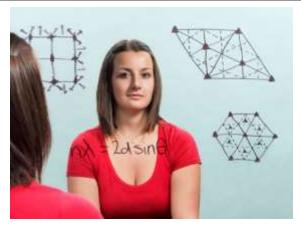


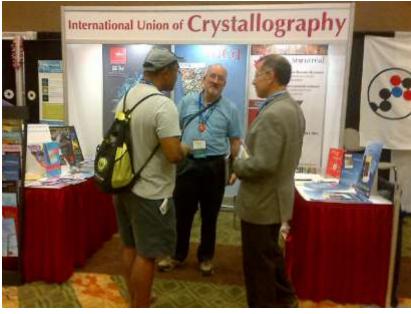




Who?





























What?

























When?

- Experiment!
- Often
- Repeatedly
- Use the tools available





















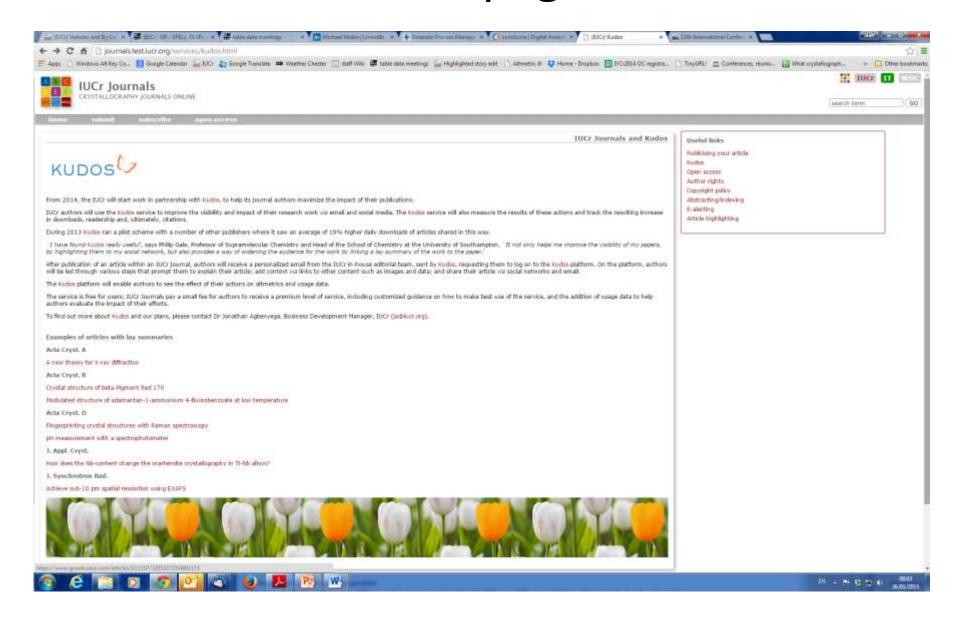
How?

We are all marketeers

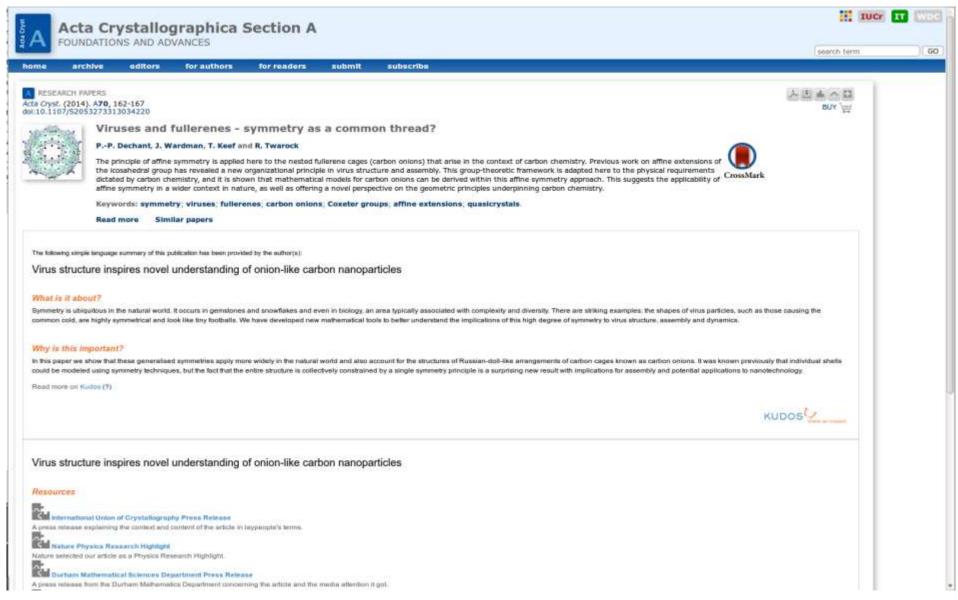




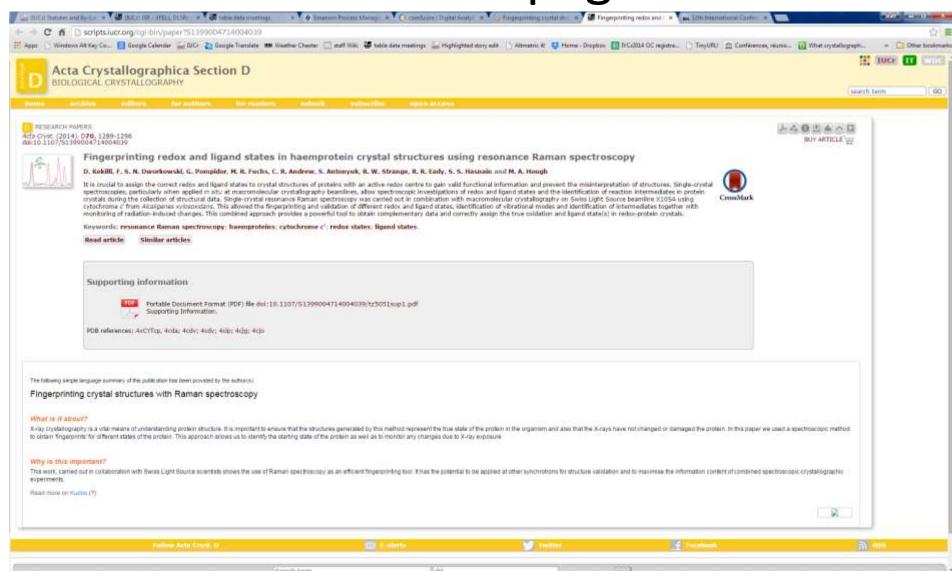
Kudos homepage on IUCr



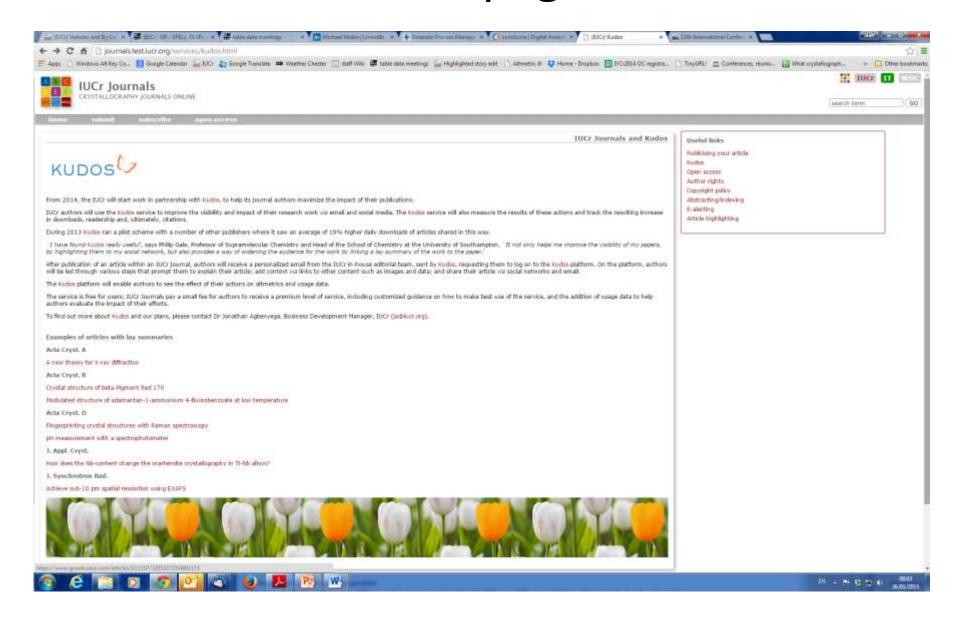
Kudos widget



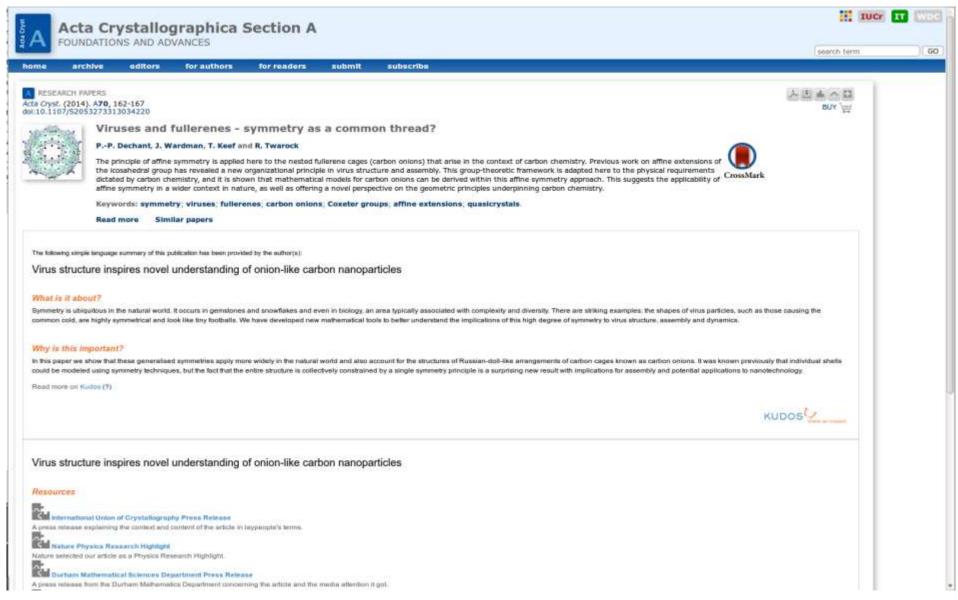
Abstract page



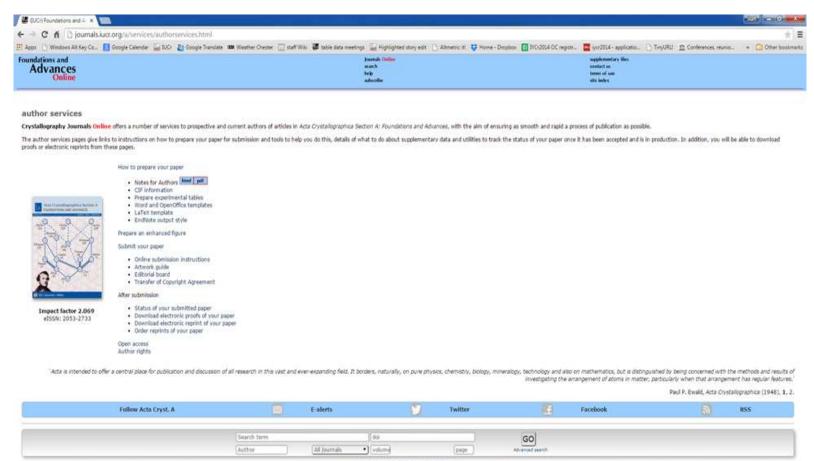
Kudos homepage on IUCr



Kudos widget



Useful links



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The JUCY is a scientific union perving the interests of crystallagraphies and other scientists employing crystallagraphic methods.























