

Dalton Transactions: Increasing Impact

DOI: 10.1039/b923770b

Dalton Transactions had another incredible year in 2009, thanks to the support of all our authors, referees and readers. We were delighted to see the 2008 impact factor, published by ISI, showed that *Dalton Transactions*' impact factor had increased by an impressive 11.5%, to reach its highest ever value, 3.58! The graph below shows the growth in the journal's impact factor since 2005, showing a 20% increase in impact factor over the last four years. This great rise would not be possible without the support of the inorganic, bioinorganic and organometallic communities and all those readers, authors and referees who contributed to the successes of the journal this year. To celebrate we have made some of the top cited articles so far in 2009 free until 31 January 2009 (see list below).

In our 2008 Editorial, we noted a significant increase in submitted and published

articles in *Dalton Transactions*. In 2009, we have seen this increase continue, with the total number of published articles increasing by 38% over 2008.

This is due not only to an increase in communications submitted for publication (Fig. 2), but also to the number of transfers from *Chemical Communications*. In cases where articles submitted for publication in *Chemical Communications* are thought by the referees to be too specialised for a general chemistry journal, the authors may be offered a direct transfer for publication in *Dalton Transactions* (where appropriate). Communications in *Dalton Transactions* are published on the web faster than any other inorganic chemistry journal as shown by a study carried out on articles published in 2009 (Fig. 3).

Of course, the significant increase in submissions has required an increase in

the number of people who referee for *Dalton Transactions*. During 2009 we have followed a programme of increasing the number of people willing to referee for the journal, to avoid overloading any one person with referee requests. If you currently do not referee for *Dalton Transactions*, and would like to be considered, please send an e-mail to the Editorial Office (dalton@rsc.org).

Dalton Transactions Prizes and Events

2009 saw the First *Dalton Transactions* International Symposium which was held at both Fudan University and Nanjing University in China at the end of October with 320 people in attendance. The popular event provided an opportunity for inorganic, organometallic and bioinorganic chemistry researchers in China to meet and network with chemists from Europe, USA, and China. Read more about this event in an Editorial which will be published in Issue 3, 2010.

Nine *Dalton Transactions* poster prizes were awarded throughout the year, to recognise the best posters presented at conferences throughout 2009. Thank you to all the judges involved in these awards, and, of course, many congratulations to the recipients, who receive a free subscription to the journal. We welcome readers' suggestions for conferences where we could offer *Dalton Transactions* poster prizes in 2010 - please contact us with your suggestions at Dalton-RSC@rsc.org

The 2009 *Dalton Transactions* North American and European Lectureship winners were announced. The winners were Professor Francois Gabbai, Texas A&M University and Dr Simon Aldridge, Oxford University, respectively. In a new development for 2010, we will be launching a third *Dalton Transactions* Lectureship, and the geographical areas covered by each lectureship will be reformed, to create three lectureships, for the Americas, Europe & Africa, and Asia & Oceania. Further news about these three lectureships will be

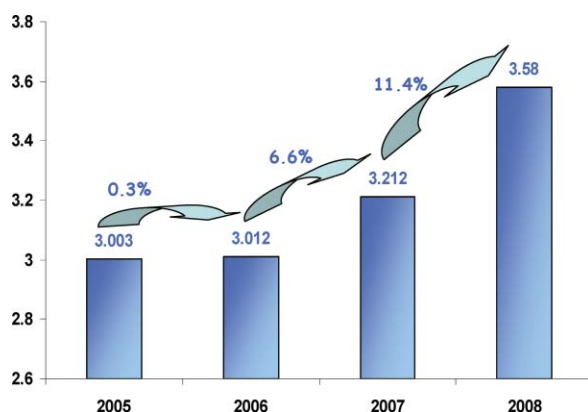


Fig. 1 Impressive rise in the *Dalton Transactions* impact factor.

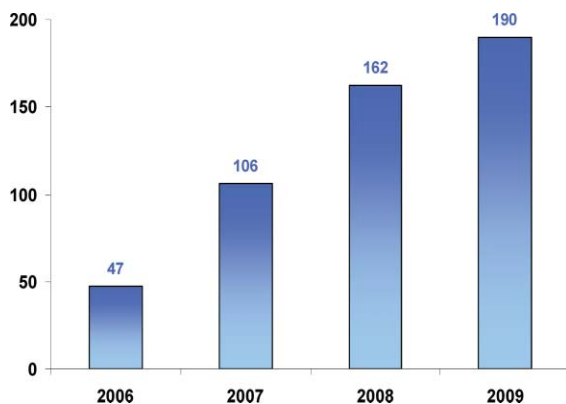


Fig. 2 Number of communications published in *Dalton Transactions*.

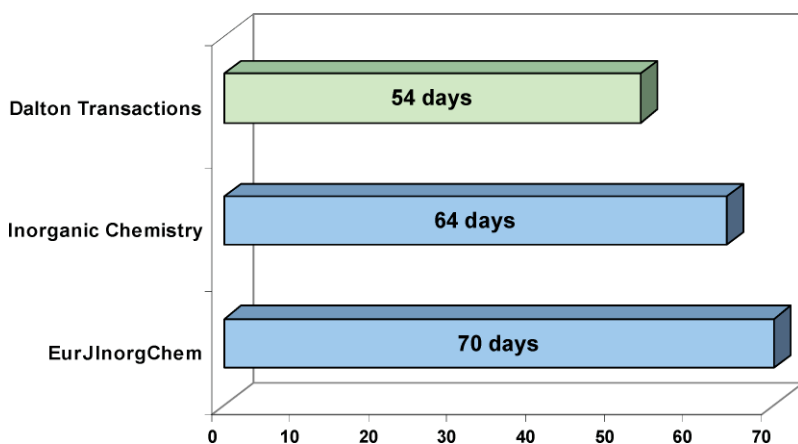


Fig. 3 Median web publication times for communications (days) in inorganic chemistry journals (pertains to articles published in issues from February to August 2009, inclusive).

announced during the year *via* the journal's website and e-alerts.

Topical themes

We published a number of high impact themed issues in 2009, covering such topical areas as: theory and experiment, supramolecular photochemistry, bioorganometallic chemistry, carbenes, polymerisation, solar energy conversion and metal anticancer compounds. Thank you to all the Guest Editors, Professors John McGrady, Mike Ward, Julia Weinstein, Charlie Riordan, Ekke Hahn, Barbara Milani, Carmen Claver, Villy Sundström and Peter Sadler. Look out for high impact themed issues planned for publication in 2010, covering topics such as thermoelectric materials, bio-inspired catalysis, molecular magnets, organo-f-block chemistry, synthetic solid state chemistry and catalysis *via* multidisciplinary approaches. Issue 2, 2010 will be a very special themed issue, highlighting authors identified as being among the future movers and shakers in inorganic chemistry.

The Guest Editor for this 'New Talent' themed issue is Professor Polly Arnold.

Looking forward into 2010

We are delighted to announce that Professor Geoff Coates, from Cornell University, USA, will join the Editorial Board from the beginning of 2010. Geoff brings considerable experience to the Board, particularly relating to the field of polymers and their applications.

This year the twelfth Dalton Discussion meeting, DD12, will take place from the 13–15 September in Durham University, UK. This meeting is being organised by both the RSC Dalton and Organic Divisions and will bring together the organic, organometallic, and inorganic communities from academia and industry to discuss the importance of catalytic bond activation in cross-coupling chemistry. Dalton Discussion meetings provide an excellent opportunity for interaction with other delegates and we look forward to seeing you there. Further information and contact details can be found

at www.rsc.org/ConferencesAndEvents/RSCConferences/DD12/index.asp

From issue 1, 2010, volume numbers will be added to *Dalton Transactions*. When first published, the journal was not assigned volume numbers but we have found that this causes problems for some customers, in particular with online links to journal articles. *Dalton Transactions* will start from volume 39 in 2010 (issues for 1972–2009 have no volume numbering). So from issue 1, 2010, you can reference *Dalton Transactions'* articles in the following way: *Dalton Trans.*, 2010, **39**, <page number>

And last but not least, thank you to the members of the Cambridge and Berkeley Editorial Offices. In *Dalton Transactions* we have the good fortune of working in a very dynamic and inspirational team always striving to make the journal the best it can be. Our hard-work and efforts are continuously rewarded upon the publication of each new, great issue of *Dalton Transactions!*

Happy New Year to the authors, referees and readers of *Dalton Transactions* from all in the editorial team! Thank you all for your support in 2009 and we look forward to it continuing to make 2010 another record-breaking year for the journal. We always welcome comments and feedback; please do contact us at Dalton-RSC@rsc.org with your ideas and views.

Jamie Humphrey

Editor

Chris Orvig

Editorial Board Chair

Michelle Canning

Assistant Manager

Ruth Doherty

Deputy Editor

Lorena Tomas Laudo

Development Editor

Top ten most cited articles published in 2009†

Transition metal catalysed reactions of alcohols using borrowing hydrogen methodology

T. D. Nixon, M. K. Whittlesey and J. M. J. Williams, *Dalton Trans.*, 2009, 753; (DOI: 10.1039/b813383b)



Fig. 4 *Dalton Transactions* North American and European Lectureship winners Francois Gabbai (left) and Simon Aldridge (right).

† Data obtained using ISI WoS on the 9th November 2009.

Frustrated Lewis pairs: a new strategy to small molecule activation and hydrogenation catalysis

D. W. Stephan, *Dalton Trans.*, 2009, 3129; (DOI: 10.1039/b819621d)

Adsorption and desorption of hydrogen on metal-organic framework materials for storage applications: comparison with other nanoporous materials

K. M. Thomas, *Dalton Trans.*, 2009, 1487; (DOI: 10.1039/b815583f)

Metal-free dihydrogen activation chemistry: structural and dynamic features of intramolecular P/B pairs

P. Spies, G. Kehr, K. Bergander, B. Wibbeling, R. Frohlich and G. Erker, *Dalton Trans.*, 2009, 1534; (DOI: 10.1039/b815832k)

Bioinorganic chemistry of copper and zinc ions coordinated to amyloid-beta peptide

P. Faller and C. Hureau, *Dalton Trans.*, 2009, 1080; (DOI: 10.1039/b813398k)

Pyrazoles and pyrazolides-flexible synthons in self-assembly

M. A. Halcrow, *Dalton Trans.*, 2009, 2059; (DOI: 10.1039/b815577a)

Phosphorescent iridium(III) complexes: toward high phosphorescence quantum efficiency through ligand control

Y. You and S. Y. Park, *Dalton Trans.*, 2009, 1267; (DOI: 10.1039/b812281d)

Metal-phosphido and -phosphinidene complexes in P-E bond-forming reactions

R. Waterman, *Dalton Trans.*, 2009, 18; (DOI: 10.1039/b813332h)

Theoretical investigation on the dimerization of the deprotonated aquo ion of Al(III) in water

Z. Qian, H. Feng, Z. Zhang, W. Yang, J. Jin, Q. Miao, L. He and S. Bi, *Dalton Trans.*, 2009, 521; (DOI: 10.1039/b812485j)

Recent developments in the coordination chemistry of bis(imino)acenaphthene (BIAN) ligands with s- and p-block elements

N. J. Hill, I. Vargas-Baca and A. H. Cowley, *Dalton Trans.*, 2009, 240; (DOI: 10.1039/b815079f)

News from RSC Publishing

RSC Publishing is proud to announce the launch of our powerful new content delivery platform that supports multiple content types. Powered by the industry's leading MarkLogic Server, and benefiting from the interactive browsing functionality offered by RSC's enhanced html mark-up technology, the platform delivers exceptionally fast and precise results. Users can now search 165 years of world-class RSC-hosted content including 20 000 book chapters, 300 000 journal articles and 450 000 database records from a single, simple search. Designed around readers' preferences (identified from a detailed and ongoing user-interview process), our user-friendly platform offers faster browsing, intelligent searching, consistent user experience irrespective of content type sought, and simpler more intuitive navigation. We'll be releasing even more exciting functionality later in the year. Please tell us what you think at rscpublishing@rsc.org

ChemSpider

Last year RSC acquired ChemSpider, the richest single source of structure based chemistry information freely available online, with fast searching of over 21.5 million chemical structures. Alongside the powerful database, the ChemSpider development team brings well over 40 years of additional cheminformatics experience to the RSC, including a chemistry centric document markup system capable of finding chemical names and converting to chemical structures and linking to online resources. Integration of this technology with RSC's existing award winning enhanced html mark-up technology, RSC Prospect, will lead to substantial enhancements in semantic enrichment for the chemical sciences. Find out more at www.chemspider.com

Free, fast access to millions of chemical entities
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ChemSpider
Building community for chemists

RSC: Increasing impact

Publication of the 2008 impact factors, calculated by ISI, once again brought good news for authors and readers of RSC journals. Nearly all the RSC journals increased in impact factor, immediacy index and article influence, with an impressive average impact factor increase of 8.2%. Overall, the average impact factor for the RSC portfolio now stands at 4.7, equal to that of the ACS collection.

RSC journals feature in the top 10 rankings (by impact factor and immediacy index) in 6 of the 7 core chemistry categories as listed on ISI, and of the top 100 chemistry journals, ranked by impact factor, 15 are from RSC Publishing.

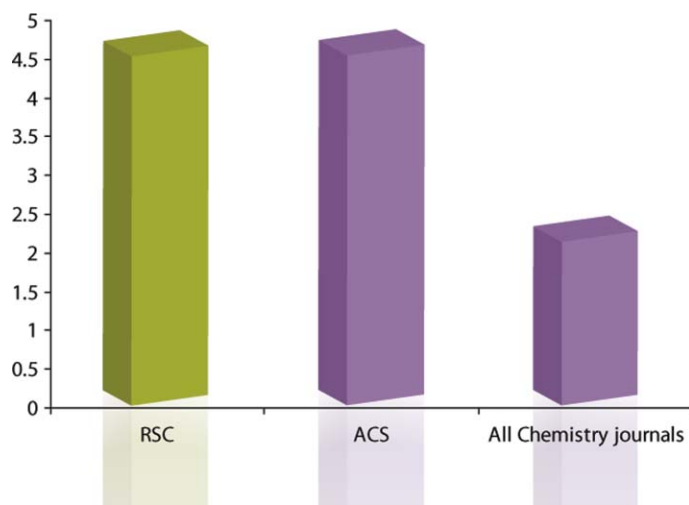
2009 also saw a 75% increase on the number of articles published in RSC Journals compared to 2007 (... not only are our impact factors leading the way in the chemical sciences, but there are a wider variety of articles available for you to choose from).

New ways of alerting you

2009 saw the launch of the new RSC journal e-alerts; in 2010 we are hoping to see a continued rise in their popularity. The e-alerts are packed with information and links enabling readers to easily view content as soon as it's published, helping them to stay abreast of journal content. The new e-alert registration system has been designed so readers can manage their own subscriptions, tailoring the information they receive and giving them the freedom to unsubscribe at any point. You can find out more information online: www.rsc.org/alerts

RSC eBook Subject Collections

In response to readers needs and testament to the innovation of RSC Publishing, we are pleased to announce the launch of new RSC eBook Subject Collections.



Chemical Science. The International Symposium on Advancing the Chemical Sciences (ISACS) meetings will be held on three continents, over three sequential weeks, focusing on distinct subject areas. More information can be found at: www.rsc.org/isacs

Nanoscale, a new journal encompassing experimental and theoretical work across the breadth of nanoscience and nanotechnology, met with resounding success when it published its first articles in August 2009. Now in its second volume, the journal, which is a collaborative venture between RSC Publishing and the National Center for Nanoscience and Technology (NCNST) in Beijing, China, continues to showcase important and high quality nano-research, providing a forum that is essential reading for all scientific communities working at the nanoscale. Read more at www.rsc.org/nanoscale

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The 9 new RSC eBook Subject Collections, including a Tutorial Chemistry Texts and Paperbacks package, deliver the high quality content contained in our books into subject specialist packages. With new content being uploaded throughout the year, the new RSC eBook Subject Collections are set to become another key, premier resource. To find out more, please visit www.rsc.org/ebooks

New journals

The RSC's new flagship journal, *Chemical Science*, will launch in mid-2010,

and will publish findings of exceptional significance from across all the chemical sciences. Editor-in-Chief Professor David MacMillan of Princeton leads a dynamic international team of Associate Editors responsible for the scientific development of the journal. Free institutional online access to the entire 2010 and 2011 content of *Chemical Science* will be automatically provided to all existing customers. Keep in touch with the latest news at www.rsc.org/chemicalscience

On a related note, RSC is pleased to announce a significant new global symposia series supporting the launch of the