Acta Crystallographica Section B: Structural Science

Carolyn P. Brock, Department of Chemistry, University of Kentucky, Lexington KY, 40506-0055, USA. E-mail: cpbrock@uky.edu

During the triennium 2002-2004 Section B of Acta Crystallographica published 2672 pages that included 280 full Research Papers, 27 Short Communications, and one Topical Review. In 2002 a special issue on Crystallographic Databases was published jointly with Section D of Acta (13 articles from Section B). The ratio of papers in Section B that discussed inorganic and molecular compounds was about 35:65 during the triennium, but the ratio varies from year to year.

A very positive development is the continuing increase of the impact factor from 1.73 for 2000 to 3.64 for 2003 (announced in 2004). This increase has brought Section B greater visibility and very favorable publicity. The heavily cited 2002 special issue on databases was an important factor in the rise of the impact factor.

Challenges to the competitive position of Section B have been identified. Section B must now compete for papers with the new journals CrystEngComm (started in 1999 by the Royal Society of Chemistry in Great Britain) and Crystal Growth & Design (started in 2001 by the American Chemical Society).

Technical changes during the triennium include an almost fully automated electronic submission and processing system that has lowered the time from submission to publication from 7.2 mo in 2001 to 4.8 mo in 2004. Color figures have become so common that the journal pages look quite different than they were three years ago.

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