

The New Impact Factor of 3.783 and Immediacy Index of 1.135 for *Advanced Synthesis & Catalysis* Surpass Even the Most Optimistic Predictions

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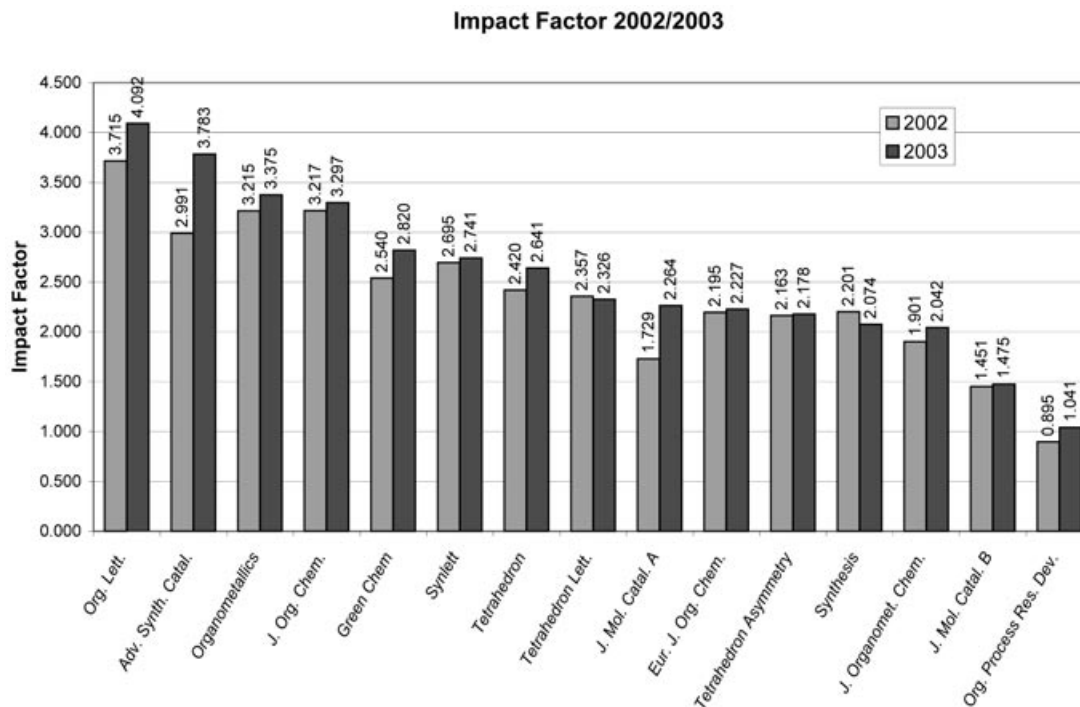
The 2003 Journal Citation Reports® are out and the Impact Factor for *Advanced Synthesis & Catalysis* has increased to 3.783. Astounding! Already in its third year, *ASC* has thus surpassed the *Journal of Organic Chemistry* (3.297) and *Organometallics* (3.375) and is just behind *Organic Letters* (4.092) as the primary publication journal in organic and organometallic chemistry with the highest impact. Figure 1 shows the Impact Factor for *ASC* and other journals with related content.^[1] Values for 2002 and 2003 are included so that the developments can be followed.

Even more astounding is that the new Immediacy Index for *Advanced Synthesis & Catalysis* of 1.135 is significantly higher than that of any other primary journal in organic chemistry. *Organic Letters* is second best (0.835) and the prestigious *Journal of the American Chemical Society* is only slightly higher (1.212). Of the high-impact primary chemistry journals, only *Angewandte Chemie International Edition* has a significantly

higher Immediacy Index (1.655). Figure 2 shows the Immediacy Index for both the top primary chemistry journals and those others with content related to that of *Advanced Synthesis & Catalysis*.^[1]

What conclusions can be drawn from these figures? First, I think it is fair to say that the impact of *Advanced Synthesis & Catalysis* is greater than any of us could have imagined. My personal goal for *ASC* was to achieve the level of *Journal of Organic Chemistry* and *Organometallics*, both of which are highly respected journals whose significance and service to the community are indisputable. That *ASC* is so rapidly approaching the impact of the top organic communications journal, *Organic Letters*, is a fantastic result. Both journals have had increasing Impact Factors from the start. *Organic Letters* reached 3.715 in its fourth year, a value that *ASC* has already reached in its third year.

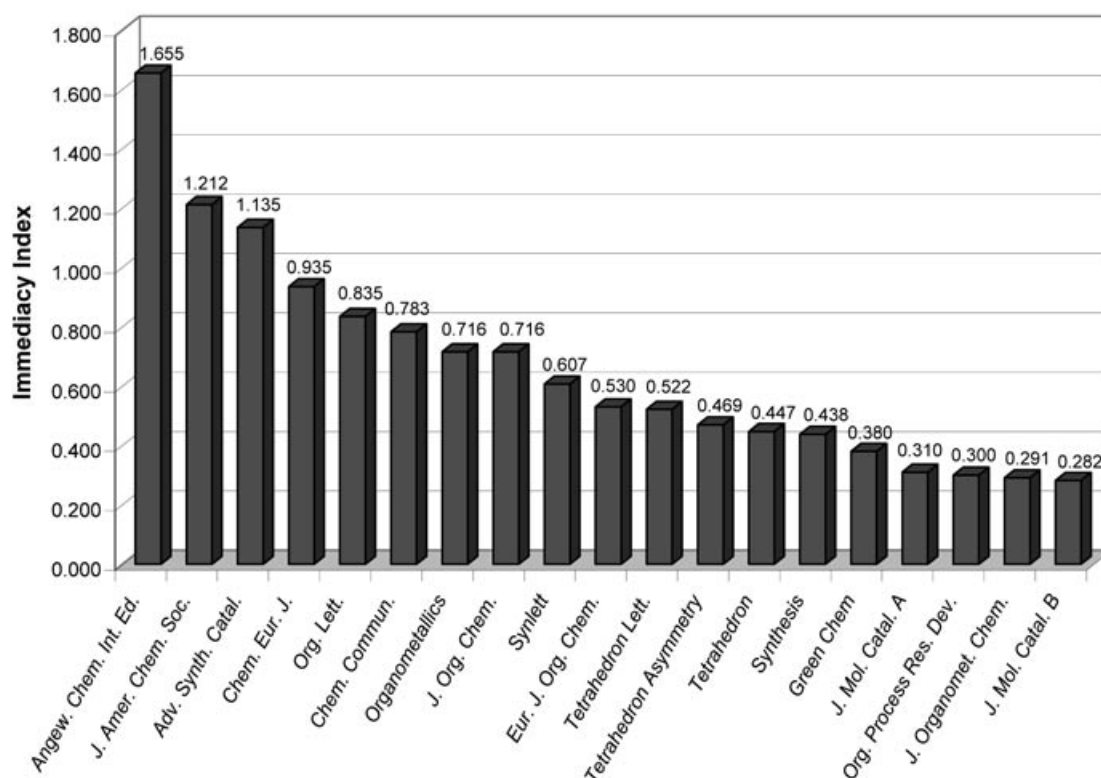
A further interesting aspect that emerges from a view of the Impact Factors for 2002 and 2003 is that the jour-



Impact Factor 2003 = (Citations in 2003 to articles in 2001-2002) / (Total number of articles in 2001-2002)

Figure 1. Selected primary journals with content related to the content of *Advanced Synthesis & Catalysis*.

Immediacy Index 2003



Immediacy Index 2003 = (Citations in 2003 to articles in 2003) / (Total number of articles in 2003)

Figure 2. Top primary chemistry journals and others with content related to the content of *Advanced Synthesis & Catalysis*.

nals with the greatest increases seem to be those dealing with homogeneous catalysis and environmentally benign chemistry, both of which are principal focuses of *ASC*.

In consideration of how quickly the average article is cited (Immediacy Index), *ASC* with 1.135 is already in front of *Organic Letters* (0.835) and has also surpassed two of the top primary research journals, *Chemistry A European Journal* (0.935) and *Chemical Communications* (0.783).

Another recent development has been the dramatic increase in submissions to *ASC*. In the first six months of 2004, there have been 78% more submissions than in the same period in 2003. The increased number of submissions, together with the high Impact Factor and Immediacy Index, signify that *ASC* has established itself as a first rank journal. The support of the members of the Editorial and Advisory Boards has been fundamental to this success.

Take a look at the figures and draw your own conclusions. I think that the facts speak for themselves and should be sufficient to convince even the most critical observer, including those who have an influence on library acquisitions.

Let me or the members of the Editorial Board know if you have any suggestions for improving *Advanced Synthesis & Catalysis*. We are still in the early stages of the life of the journal and there are certainly many ways that *ASC* can be improved by critical suggestions and new ideas.

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[1] Journals and book series publishing only review articles are not included.