

Gold Bulletin Papers: The 'Top 10' for April!

The following is a list of the most frequently downloaded papers contained in the *Gold Bulletin* archive at www.goldbulletin.org for the month of April 2005:

- 1 *18 Carat Yellow Gold Alloys With Increased Hardness*
Rainer Süss, Elma van der Lingen and Lizelle Glaner, **37**, No. 3, 2004
- 2 *The Chemistry of Gold-Fluoro Compounds - a continuing challenge for gold chemists*
Fabian Mohr, **37**, No. 3, 2004
- 3 *Gold as a Novel Catalyst in the 21st Century: Preparation, Working Mechanisms and Applications*
Masatake Haruta, **37**, No. 1, 2004
- 4 *Homogeneous Catalysis by Gold*
Stephen Hashmi, **37**, No. 1, 2004
- 5 *Catalytic Gold*
Johannes Schwank, **16**, No. 4, 1988
- 6 *Photocatalysis by Au Nanoparticles: Reforming of Methanol*
Michael Bowker, **37**, No. 3, 2004
- 7 *The Weird World of the Nanoscale Gold*
Michael Cortie, **37**, No. 3, 2004
- 8 *Surface Chemistry of Catalysis by Gold*
R Meyer, C Lemire, Sh K Shaikhutdinov and Hans-Joachim Freund, **37**, No.1, 2004
- 9 *Electrocatalytic Reduction of Oxygen: Gold and Gold-Platinum Nanoparticle Catalysts Prepared by Two Phase Protocol*
Mathew M Maye, Nancy N Kariuki, Jin Luo, Li Han, Peter Njoki, Lingyan Wang, Yan Lin, H Richard Naslund and Chuan-Jian Zhong, **37**, No. 3, 2004
- 10 *Identification of Active Sites and Influence of Real Structure of Gold Catalysts in the Selective Hydrogenation of Acrolein to Allyl alcohol*
Peter Claus, **37**, No. 3, 2004

In March, the Top 10 was different although, not surprisingly, there is much overlap:

- 1 Suss et al, **37**(3), 2004
- 2 Cortie, **37**(1), 2004
- 3 Meyer et al, **37**(1), 2004
- 4 Mohr, **37**(3), 2004
- 5 Haruta, **37**(1), 2004
- 6 Bowker, **37**(3), 2004
- 7 Bond & Thompson, **33**(2), 2000
- 8 Volkov, **37**(3), 2004
- 9 Hashmi, **37**(1), 2004
- 10 Dong, **37**(3), 2004

If we look at the top 20 in March, 'old' papers by Schmidbaur [**23**(1), 1990] and Hutchings [**29**(4), 1996] featured, indicating their importance, along with the Bond-Thompson paper, to the fields of chemistry and catalysis respectively as core papers reviewing the current status of science. The strong showing of catalyst papers for both months reflects the strong current high interest in this topic.

Other items featuring very strongly are the 'Gold in the News' and the Highlights of literature and patents abstracts.