

REVIEWS ON CATALYSIS BY GOLD

- 1 Preparation and Environmental Applications of Supported Gold Catalysts, M. Haruta, Now and Future, 1992, 7, 13
- 2 Catalysis: A Golden Future, G J Hutchings, Gold Bull, 1996, 29, 123
- 3 Size and Support Dependency in the Catalysis by Gold, M Haruta, Catal. Today, 1997, 36, 153
- 4 New Advances in Gold Catalysis, DT Thompson, Gold Bull., 1998, 31, 111; 1999, 32, 12
- 5 Catalysis by Gold, GC Bond and DT Thompson, Cat Rev - Sci Eng, 1999, 41, 319
- 6 Gold Catalysed Oxidation of Carbon Monoxide, GC Bond and DT Thompson, Gold Bull., 2000, 33, 41
- 7 Advances in the Catalysis of Gold Nanoparticles, M Haruta and M Date, Appl Catal A:Gen, 2001, 222 427
- 8 A Golden Future for Catalysis, DT Thompson, Chem Brit, Nov 2001, 44
- 9 Catalysis of Gold Nanoparticles Deposited on Metal Oxides, M Haruta, CATTECH, 2002, 6, 102
- 10 Gold Catalysis in Chemical Processing, GJ Hutchings, Catal Today, 2002, 72, 11
- 11 Catalytic Gold Nanoparticles, MB Cortie and E van der Lingen, Materials Forum, 2002, 26, 1
- 12 When Gold Is Not Noble: Catalysis by Nanoparticles, M Haruta, Chem Record, 2003, 3, 75
- 13 Perspective on Industrial and Scientific Aspects of Gold Catalysis, DT Thompson, Appl. Catal. A: Gen., 2003, 243, 201
- 14 Gold's Future Role in Fuel Cell Systems, D Cameron, R Holliday and D Thompson, J Power Sources, 2003, 118, 298
- 15 Homogeneous Catalysis by Gold, ASK Hashmi, Gold Bull, 2004, 37, 51
- 16 Catalysts: Golden Opportunities, GJ Hutchings, The Chemical Engineer, 2004, March 2004, 34
- 17 The Potential for Use of Gold in Automotive Pollution Control Technologies: A Short Review, G Pattrick, E van der Lingen, CW Corti, RJ Holliday and DT Thompson, Topics Catal., 2004, 30/31, 273
- 18 Catalysis by Gold/Platinum Group Metals, DT Thompson, Plat Metals Rev, 2004, 48, 169
- 19 Commercial Aspects of Gold Catalysis, CW Corti, RJ Holliday and DT Thompson, Appl. Catal. A: Gen, 2005, 291, 253
- 20 Catalysis by Gold, GJ Hutchings, Catal Today, 2005, 100, 55
- 21 The Catalysis Gold Rush: New Claims, ASK Hashmi, Angew Chem Int Ed, 2005, 44, 6990
- 22 Catalysis by Gold, GC Bond, C Louis and DTThompson, Imperial College Press, London, 2006
- 23 Status of Catalysis by Gold Following an AURICAT Workshop, GC Bond and DT Thompson, Appl Catal A:Gen, 2006, 302, 1
- 24 An Overview of Gold-Catalysed Oxidation Processes, DT Thompson, Topics Catal, 2006, 38, 231
- 25 Catalytic Applications for Gold Nanotechnology, SAC Carabineiro and DT Thompson in 'Nanocatalysis', Ed. U.Heiz and U. Landman, Springer-Verlag, Berlin Heidelberg, 2007
- 26 Progress Towards the Commercial Application of Gold Catalysts, CW Corti, RJ Holliday and DTThompson, Topics Catal, 2007, 44, 331
- 27 Catalytically Active Gold: from Nanoparticles to Ultrathin Films, M. Chen and D.W. Goodman, Acc. Chem. Res. 39 (2006) 739
- 28 Gold Catalysts for Pure Hydrogen Production: Activity, Structure and Reaction Mechanism, R. Burch, Phys. Chem. Chem.Phys., 2006, 8, 5483
- 29 Gold Catalysis, ASK Hashmi and GJ Hutchings, Angew Chem Int Ed, 2006, 45, 7896
- 30 Using Gold Nanoparticles for Catalysis, DT Thompson, Nanotoday, 2007, 2, 40
- 31 Understanding Au-Catalysed Low-Temperature CO Oxidation, MC Kung, RJ Davis and HH Kung, J Phys Chem C, 2007, 111, 11767
- 32 Characterisation of the Oxidation States of Supported Gold Species by IR Spectroscopy of Adsorbed CO, M Mihaylov, H Knözinger, K Hadjiivanov and BC Gates, Chemie Ingenieur Technik, 2007, 79, 795

33 Relativistic Effects in Homogeneous Gold Catalysis, DJ Gorin and FD Toste, Nature, 2007, 446, 395

34 A Powerful Chiral Counterion Strategy for Asymmetric Transition Metal Catalysis, GL Hamilton, EJ Kang, M Mba and FD Toste, Science, 2007, 317, 496

Collections of Papers on Gold Catalysis

1 Catalytic Gold 2001, Catal. Today, 2002, 72, Issues 1 and 2, Ed DT Thompson

2 GOLD 2003 Keynote Papers, Gold Bull, 2004, 37, Issues 1 – 4

3 Catalysis by Gold, Appl Catal A: Gen, 2005, 291, Issues 1 and 2, Ed GJ Hutchings and M Haruta

4 Special Issue of Catal Today, GOLD 2006 papers, 2007, 122, Issues 3 and 4, Ed B Nieuwenhuys and J Ross

5 Special Issue of Topics Catal, 2007, 44, Nos 1 and 2, Ed DW Goodman and GJ Hutchings