

CHEMICAL REVIEWS

JULY 22, 2015

VOLUME 115 NUMBER 14

pubs.acs.org/CR



ACS Publications
Most Trusted. Most Cited. Most Read.

www.acs.org

CHEMICAL REVIEWS

July 22, 2015: Vol. 115, Iss. 14

Content

1. Recent Developments in the Synthesis of Supported Catalysts

Peter Munnik, Petra E. de Jongh, and Krijn P. de Jong

Chemical Reviews 2015 115 (14), 6687-6718

DOI: 10.1021/cr500486u

2. Cubane: 50 Years Later

Kyle F. Biegasiewicz, Justin R. Griffiths, G. Paul Savage, John Tsanaktsidis, and Ronny Prierer

Chemical Reviews 2015 115 (14), 6719-6745

DOI: 10.1021/cr500523x

3. Coordination-Resolved Electron Spectrometrics

Xinjuan Liu, Xi Zhang, Maolin Bo, Lei Li, Hongwei Tian, Yanguang Nie, Yi Sun, Shiqing Xu, Yan Wang, Weitao Zheng, and Chang Q Sun

Chemical Reviews 2015 115 (14), 6746-6810

DOI: 10.1021/cr500651m

4. Green Solvents in Carbohydrate Chemistry: From Raw Materials to Fine Chemicals

Angeles Farrán, Chao Cai, Manuel Sandoval, Yongmei Xu, Jian Liu, María J. Hernáiz, and Robert J. Linhardt

Chemical Reviews 2015 115 (14), 6811-6853

DOI: 10.1021/cr500719h

5. Molecular Metal Phosphonates

Joydeb Goura and Vadapalli Chandrasekhar

Chemical Reviews 2015 115 (14), 6854-6965

DOI: 10.1021/acs.chemrev.5b00107

6. Brønsted Acidity in Metal–Organic Frameworks

Juncong Jiang and Omar M. Yaghi

Chemical Reviews 2015 115 (14), 6966-6997

DOI: 10.1021/acs.chemrev.5b00221