

เอกสารอ้างอิง

- [1] Ganapati D. Yadav, Jayesh J. Nair. Sulfated zirconia and its modified versions as promising catalysts for Industrial processes. **Microporous and Mesoporous Materials**. 33 (1999) 1-48.
- [2] Parera J.M. Promotion of zirconia acidity by addition of sulfate ion. **Catalysis Today**. 15 (1992) 481-490.
- [3] P.S. Kumbhar. Chemically Modified Oxide Surfaces. Gordon and Breach. (1989) 81.
- [4] Martino Di Serio, Riccardo Tesser, Lu pengmei and Elio Santacesaria. Heterogeneous Catalysts for biodiesel Production. **Energy&Fuels**. 22 (2008) 207-217.
- [5] Manish. K. Mishra, Beena Tyagi, and Raksh. V. Jasra. Effect of Synthetic Parameters on Structural Textural and Catalytic Properties of Nanocrystalline Sulfated Zirconia Prepared by Sol-Gel Technique. **Industrial&Engineering Chemistry Research**. 42 (2003) 5727-5736.
- [6] Jung-Hui Wang, Chung-Yuan Mou. Catalytic behavior of nanostructured sulfated zirconia promoted by alumina: Butane isomerization. **Catalysis today**. 131(2008) 162-172.
- [7] Jong Rack Sohn, Si Hoon Lee and Jun Seob Lim. New solid super-acid catalyst prepared by Doping ZrO_2 with Ce and modifying with sulfate and its catalytic activity for acid catalysis. **Catalysis today**. 116 (2006) 143-150.
- [8] Amalia Luz Costa Pereira, Sergio Gustavo Marchetti Alberto Albornoz, Patricio Reyes, Marcelo Oportus and Maria do Carmo Rangel. Effect of iron on the properties of sulfated zirconia. **Applied catalysis A : General**. 334 (2008) 187-198.
- [9] Camila Martins Garcia, Sergio Teixeira, Leticia Ledo Marciniuk, Ulf Schuchardt. Transesterification of soybean oil catalyzed by sulfated zirconia. **Bioresource Technology**. 99 (2008) 6608-6613.
- [10] Xiaoting Hu, Zheng Zhou, Defang Sun, Yuantao Wang, Zhibing Zhang. Esterification Fatty Acid by Zirconic Catalysts. **Catal Lett**. 133 (2009) 90-96.



