

## ***Lista de lucrări***

### **Articole publicate în reviste cotate ISI**

1. **Danuta GHITA**, Paul ROSCA, Dorin STANICA EZEANU; *Synthesis and Characterization of Pt Catalysts Supported on Mesoporous Matters*, Revista de Chimie, 63 (10), p. 1056-1061, 2012.
2. **Danuta GHITA**, Dorin STANICA EZEANU, Diana CURSARU, Paul ROSCA; *Pt supported catalysts for steam reforming reaction*, Revista de Chimie, 63 (12), p.1296-1300, 2012.
3. **Danuta GHITA**, Dorin STANICA EZEANU, Paul ROSCA, Viorel VOICU; *Steam reforming of bioethanol over Pt/CeO<sub>2</sub> catalyst*, Revista de Chimie, 64 (6), 2013.
4. **Danuta GHITA**, Dorin STANICA EZEANU, Viorel VOICU, Paul ROSCA; *Ethanol steam reforming over mesoporous silica-supported Pd catalyst*, Environmental Engineering and Management Journal, (sub recenzie EEMJ\_818\_Ghita\_12).

### **Articole publicate în reviste de specialitate**

1. **Danuta GHITA**, Dorin STANICA-EZEANU, Paul ROSCA, *Bio hydrogen from renewable sources*, Topical Issues of Rational use of Natural Resources, Sankt Petersburg State Mining University, *Scientific Publishing House International Conference Rusia*, Volume 493/II, ISBN 978-5-94211-565-4, 978-5-94211-563-0, Rusia, 2012.
2. **Danuta GHITA**, Paul ROSCA, Dorin STANICA EZEANU, *Steam reforming of bioethanol over Pt/SBA-15 catalyst*, Tomul LVIII (LXII), Fasc. 3, 2012, Secția Chimie și Inginerie Chimică, Buletinul Institutului Politehnic Iași.
3. Diana CURSARU, Ana Maria MANTA, **Danuta GHITA**, Constantin TANASESCU, *An alternative route for biodiesel synthesis from bioethanol*, Buletinul Universității Petrol-Gaze din Ploiești, Vol. LXII, Seria Tehnica, Nr.3A/2010.

**Lucrări prezentate la manifestări științifice**

1. **Danuta GHITA**, Paul ROSCA, *Obținerea hidrogenului din surse bioregenerabile-Etanol*, Simpozion național cu participare internațională *PRIORITĂȚILE CHIMIEI PENTRU O DEZVOLTARE DURABILĂ PRIOCHEM* - ediția a VI-a, București, 2010.
2. **Danuta GHITA**, Dorin STANICA EZEANU, Paul ROSCA, *Hydrogen production from bio-ethanol reforming*, The International Conference INnovation and Collaboration in Engineering Research (INCER), București, 2012.
3. **Danuta GHITA**, Paul ROSCA, Dorin STANICA EZEANU, *Steam reforming of bio-ethanol over Pt/SBA-15 catalyst*, Centenary of Education in Chemical Engineering (CECE), Universitatea Tehnică Gheorghe Asachi, Iași, 2012.
4. **Danuta GHITA**, Dorin STANICA-EZEANU, Paul ROSCA, *Bio hydrogen from renewable sources*, International Forum Competition of Young Researchers, Saint Petersburg State Mining University, Rusia, 2012.
5. Dorin STANICA-EZEANU, **Danuta GHITA**, *Best Available Technology to reduce emissions of pollutants into FCC unit*, 2<sup>nd</sup> Edition Annual Down Stream Conference, București, 2011.
6. Sonia MIHAI, Octav PANTEA, Stelian NEAGOE, **Danuta GHITA**, *Synthesis of Gold Nanoparticles with Catalytic Applications*, International Conference on Nanoscience + Technology, Paris, France, 2012.