

## Listă de lucrări

### Lucrări prezentate la conferințe internaționale

1. Matei V., Borcea A., Popescu G., Matei D., Bombos D., Dutescu C., **Proscanu R.**, Atanasiu M., *Hydrocarbons from Bioethanol Conversion as Ecological Refrigerant*, 2<sup>nd</sup> International Conference "Science and Technology in the Context of Sustainable Development", Ploiești, 2010, Buletinul Universității Petrol – Gaze din Ploiești, vol. LXII, nr. 3A/2010, p. 25-32, 2010
2. **Proscanu R.**, Matei V., Ganea R., Proscanu G., Jang C.R., *Metal impregnated catalysts for bioethanol conversion tested by n-hexane cracking*, International Conference Chimia 2012 – New Trends in Applied Chemistry, Ovidius University of Constanta, Constanța, România, 2012, Analele Universității "Ovidius", vol. XXIII, nr.2, p. 137-142, 2012
3. Jang C.J., Matei V., Borcea A., Voicu V., **Proscanu R.**, Ciuparu D., *Hydrogenation of 1-octene by Co-Mo/MCM-41 catalysts*, International Conference Chimia 2012 – New Trends in Applied Chemistry, Ovidius University of Constanta, Constanța, România, 2012, Analele Universității "Ovidius", vol. XXIII, nr.2, p. 133-136, 2012
4. **Proscanu R.**, Matei V., Ganea R., Proscanu G., *Cracking of n-hexane over metal impregnated ZSM-5*, The 18<sup>th</sup> International Conference – The Knowledge-Based Organization, "Nicolae Bălcescu" Land Forces Academy, Sibiu, România 2012, "Nicolae Bălcescu" Land Forces Academy Publishing House, Conference Proceedings 3 – Applied Technical Science and Advanced Military Technologies, p. 122-126, 2012

### Lucrări publicate în reviste cotate ISI:

1. **Proscanu R.**, Ganea R., Matei V., Cursaru D., *Synthesis and Characterization of ZSM-5 Zeolite from Amorphous Sodium Aluminosilicate Dry Gel*, Revista de chimie, vol. 64, nr. 2, p. 202-204, 2013
2. **Proscanu R.**, Ganea R., Cursaru D., Matei V., Vasilievici G., *Effect of introduction of lanthanum cations in ZSM-5 crystallization step on ethanol conversion to hydrocarbons*, Revista de chimie, în curs de publicare

Dată

Semnătură