

CURRICULUM VITAE

Nume ROPOT
Prenume MIHAIELA

Adresa B-dul Regina Elisabeta 4-12, Bucuresti 030018
mihaiela_ropot@yahoo.com

Locul nasterii com. Cilieni, jud. Olt
Data nasterii 28 ianuarie 1968

Pozitia actuala Lector universitar, doctor

Domenii de competenta:

Cataliza Heterogena (Sinteze anorganice, Cataliza in protectia mediului;
Preparare Catalizatori,
Procese catalitice (izomerizare, oxidare),
Caracterizarea Catalizatorilor (XRD, TPD-CO₂ si NH₃, conductibilitate electrica),
Analiza produsilor de reactie (cromatografie de gaze FID, TCD)

Cursuri Predate:

Chimie Technologique Generale, Chimie Limba Franceza, anul III
Prepararea Catalizatorilor, Chimie anul II

Publicatii

Carti:

E. Angelescu, **M. Ropot**, R. Zavoianu – “Cataliza cu complexi organo-metalici”, Editura Ars Docendi, 113 pagini, 2001, ISBN 973-8118-83-2

Articole:

I. Reviste din Romania

1. **M. Ropot**, E. Angelescu, F. Constantinescu – “Skeletal isomerisation of n-butane on sulfated zirconia modified by M_2O_3 (M = Al, Ga, In, Tl), Revue Roumain de Chimie, 2001, 46(2), 121-128, ISSN: 0035-3930
2. **M. Ropot**, E. Angelescu, F. Constantinescu, R. Zăvoianu - The influence of the preparation of $Zr(OH)_4$ precursor on the catalytic performances of ZrO_2/SO_4 2- in the isomerization of n-butane, Revista de Chimie, vol. 59, nr.3, 292-296, 2008, ISSN 0034-7752
3. E. Angelescu, F. Constantinescu, **M. Ropot**, G. Gheorghe, - ‘Investigation of phosphorous location on P-ZSM-5 zeolites related to their shape selectivity’, Progress in Catalysis, vol. 5, nr. 1, 25, 1996, ISSN 1220-8698
4. E. Angelescu, **M. Ropot**, F. Constantinescu, D. Boianu, M. Pencea - ‘Isomerization of n-butane on modified zirconia catalysts’, Progress in Catalysis, vol. 7, nr. 1, 5-11, 1998, ISSN 1220-8698
5. A. Cruceanu, R. Zavoianu, R. Barjega, **M. Ropot** – “Preliminary studies concerning catalytic oxidation of alkyl mercaptans from liquid petroleum cuts in the presence of Fe(III) chelates supported on hydrotalcite-like compounds” - Analele Universitatii Bucuresti, anul XIV (serie noua 2005), vol. I-II, p. 41-48 ISSN 1220-871X
6. **M. Ropot**, R. Barjega, F. Constantinescu – “Skeletal isomerisation on sulfated zirconia modified by Ce^{IV} and Sn^{IV} cations” - Analele Universitatii Bucuresti, anul XIV (serie noua 2005), vol. I-II, p. 103 -110 ISSN 1220-871X