

CURRICULUM VITAE

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Locul nasterii: Rotunda, judetul Olt

Data nasterii: 7 septembrie 1970

Pozitia actuala: Asistent dr., Catedra de Chimie Tehnologica si Cataliza

Domenii de competenta:

- activarea si functionalizarea catalitica a alcanilor inferiori pe catalizatori oxidici;
- metode de preparare a catalizatorilor oxidici;
- tehnici de caracterizare a catalizatorilor.

Cursuri Predate: -

Publicatii

Articole:

I. Reviste din Romania

1. "Oxidative dehydrogenation of isobutane over V-Mo-(Ni)-O catalysts", Gheorghita MITRAN, Ioan-Cezar MARCU, Adriana URDĂ and Ioan SĂNDULESCU, *Revue Roumaine de Chimie*, 53 (5) (2008) 383-390.
2. "Mo-V-M-O (M = Ni, Cu, Zn, Sb, Ta) mixed metal oxides prepared by solid-solid reactions for

oxidative dehydrogenation of isobutane”, Gheorghita MITRAN, Ioan-Cezar MARCU, Mihaela FLOREA and Ioan SĂNDULESCU, *Revue Roumaine de Chimie*, 53 (5) (2008) 391-397.

3. “Modifications of the catalytic activity for cyanoethylation induced by the memory effect of Mg/Al-type modified hydrotalcites”, Octavian Dumitru PAVEL, Ruxandra BIRJEGA, Emilian ANGELESCU, Mihaela FLOREA, Gheorghita MITRAN, *acceptat pentru publicare la Revista de Chimie, nr. 187/14.09.2009*.

II. Reviste internationale

1. “Isobutane selective oxidation on V-Mo-O mixed oxide catalysts”, Gheorghita MITRAN, Ioan-Cezar MARCU, Tatiana YUZHAKOVA and Ioan SANDULESCU, *Journal of the Serbian Chemical Society*, 73 (1) (2008) 55-64.

2. “Propane oxidative dehydrogenation over Ln-Mg-Al-O catalysts (Ln= Ce, Sm, Dy, Yb)”, Gheorghita MITRAN, Adriana URDĂ, Nathalie TANCHOUX, François FAJULA, Ioan-Cezar MARCU, *Catalysis Letters* 131 (2009) 250-257.

3. “Semiconductive properties of Mo-V-M-O (M = Zn, Ni, Cu, Sb) oxides, catalysts for isobutane oxidehydrogenation” Gheorghita MITRAN, Ioan-Cezar MARCU, Adriana URDA, Ioan SANDULESCU, *Reaction Kinetics Mechanisms and Catalysis*, (2010) DOI: 10.1007/s11144-009-0119-9.