

## Lista Publicațiilor

### Articole publicate în reviste cotate ISI:

1. **Florina MATEI**, Dragoș CIUPARU, Carmen JIMENEZ-BORJA, Fernando DORADO, Jose Luis VALVERDE, Susanne BROSDA, “Electrochemical Promotion of Methane Oxidation on Impregnated and Sputtered Pd Catalyst-Electrodes Deposited on YSZ”, Applied Catalysis B: Environmental 127 (2012) 18– 27;
2. **Florina MATEI**, Carmen JIMENEZ-BORJA, Jesus CANALES-VÁZQUEZ, Fernando DORADO, Jose Luis VALVERDE, Susanne BROSDA, Dragoș CIUPARU, “Electrochemical Promotion of Methane Oxidation on Impregnated and Sputtered Pd Catalyst-Electrodes Deposited on YSZ”, Applied Catalysis B: Environmental, acceptat, în curs de publicare;
3. Carmen JIMENEZ-BORJA, Susanne BROSDA, **Florina MATEI**, Marilena MAKRI, B. DELGADO, Foteini SAPOUNTZI, Dragoș CIUPARU, Fernando DORADO, Jose Luis VALVERDE, Costas VAYENAS, “Electrochemical promotion of methane oxidation on Pd catalyst-electrodes deposited on Y<sub>2</sub>O<sub>3</sub>-stabilized-ZrO<sub>2</sub>”, Applied Catalysis B: Environmental 128 (2012) 48– 54;
4. Carmen JIMENEZ-BORJA, **Florina MATEI**, Fernando DORADO, Jose Luis VALVERDE, “Characterization of Pd catalyst-electrodes deposited on YSZ: Influence of the preparation technique and the presence of a ceria interlayer”, Applied Surface Science 261 (2012) 671– 678;
5. Saranya PENG-ONT, Piyasan PRASERTHDAM, **Florina MATEI**, Dragoș CIUPARU, Susanne BROSDA, Costas VAYENAS, “Electrochemical Promotion of Propane and Methane Oxidation on Sputtered Pd Catalyst-Electrodes Deposited on YSZ”, Catalysis Letters (2012) 142:1336–1343.

**Lucrări prezentate la manifestări științifice internaționale:**

1. **Florina MATEI**, Carmen JIMENEZ-BORJA, Jesus CANALES-VÁZQUEZ, Fernando DORADO, Jose Luis VALVERDE, Dragoș CIUPARU “Enhanced electropromotion of methane oxidation on Pd catalysts deposited on highly porous support”, 3<sup>rd</sup> Regional Symposium on Electrochemistry: South-East Europe (RSE-SEE3), 13-17 Mai 2012, București, România;
2. **Florina MATEI**, Susanne BROSDA, Dragoș CIUPARU, Costas VAYENAS, “Does Electrochemical Promotion Reverse the Water Inhibition Effect Of Methane Combustion on Pd Catalysts?”, Conferința Internațională “Electrocatalysis, Present and Future”, 14-17 Noiembrie 2011, Alicante, Spania;
3. Carmen JIMENEZ-BORJA, Susanne BROSDA, **Florina MATEI**, Marilena MAKRI, B. DELGADO, Foteini SAPOUNTZI, Dragoș CIUPARU, Fernando DORADO, Jose Luis VALVERDE, Costas VAYENAS, “Electrochemical promotion of methane oxidation on Pd catalyst-electrodes deposited on Y<sub>2</sub>O<sub>3</sub>-stabilized-ZrO<sub>2</sub>”, 9<sup>th</sup> ESEE European Symposium of Electrochemical Engineering, 19-23 Iunie 2011, Chania, Creta, Grecia.