

## Catalysis Letters Poster Sessions Sponsorship



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## 2005 NAM Posters Presentation - Monday Session

Topics: Electrocatalysis, Environmental/Gasoline, Pharma/Specialties, Desulfurization, Theory and Computation, Operando Spectroscopy, Environmental/Stationary and Polymerization

Poster Number	Reference
P-1	<p>Removal of Sulfur Components from Low Sulfur Gasoline Using Copper Exchanged Zeolite Y at Ambient Temperature</p> <p>Presenter: David L. King            Author(s): King, David L.; Li, Liyu            Pacific Northwest National Laboratory,            Richland, WA USA</p>
P-2	<p>NiMo Catalysts Supported on Zeolite-Alumina Composites for Hydrodesulfurization of Hindered Dibenzothiophenes: Effect of the Zeolite Content</p> <p>Presenter: Dora Alicia Solis Casados            Author(s): Solis, Dora (1); Klimova, Tatiana (1); Ramirez, Jorge (1); Lopez-agudo, Antonio (2)            (1) Universidad Nacional Autonoma de México, México D.F. México            (2) Instituto de Catalisis y Petroleoquimica, Madrid España</p>
P-3	<p>Reduction of the Synthesis Temperature of Ni<sub>2</sub>P/SiO<sub>2</sub> by Pd Addition</p> <p>Presenter: Victor Teixeira da Silva            Author(s): Teixeira da Silva, Victor (1); Amorim, Rosana M. (1); Andrini, Leandro (2); Lede, Eduardo J. (2); Requejo, Felix G. (2)            (1) Depto de Engenharia Química, Instituto Militar de Engenharia, Rio de Janeiro, RJ Brazil            (2) 2Dto. Física. FCE., Universidad Nacional de La Plata, La Plata, Buenos Aires Argentina</p>
P-4	<p>Effect of Textural Properties of NiMo/SBA-15 Catalysts on Their Performance in 4,6-DMDBT Hydrodesulfurization</p> <p>Presenter: JAVIER REYES            Author(s): REYES, JAVIER (1); FUENTES, GUSTAVO (2); KLIMOVA, TATIANA (1)            (1) Facultad de Química, Universidad Nacional Autónoma de México, D. F. México            (2) Área de Ingeniería Química, Universidad Autónoma Metropolitana, D. F. México</p>
P-5	<p>New Hydrotreating NiMo Catalysts Supported on MCM-41 Modified with Phosphorus</p> <p>Presenter: Jose Manuel Herrera Alonso            Author(s): HERRERA, JOSE M.; KLIMOVA, TATIANA            Facultad de Química, Universidad Nacional Autónoma de México, D. F. México</p>

- P-279 The Photocatalytic Effects of TiO<sub>2</sub> Based Catalysts Modified with Transition Metals using Sol-Gel and Hydrothermal Methods for Removal of VOC in Air  
  
Presenter: Won Mook Lee  
Author(s): Lee, Won M.; Lee, Chul W.; Hong, Suk B.  
Division of Chemical Engineering & Applied Chemistry, Hanbat National University, Dukmyung dong, Yuseong ku, Daejeon 305-7 South Korea
- P-280 Pronounced Photocatalytic Activity of Nanosized TiO<sub>2</sub> Composite Structures in Amorphous State  
  
Presenter: Alexey A. Evstratov  
Author(s): EVSTRATOV, Alexey (1); CHIS, Cristian (1); GAUDON, Pierre (1); DUCOURANT, Bernard (2)  
(1) Ecole des Mines d'Alès, Alès, Gard (30) FRANCE  
(2) Université Montpellier II, Montpellier, Herault (34) FRANCE
- P-281 BTX Photocatalytic Oxidation in Gas Phase TiO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub> as Catalysts  
  
Presenter: Ranulfo Osvaldo González Paredes  
Author(s): González Paredes, Ranulfo Osvaldo (1); Sandoval Robles, José Guillermo (2); Ramos Galván, Claudia Esmeralda (2); García Alamilla, Ricardo (2); Melo Banda, José Aaron (2); R. Moctezuma, Edgar (9)  
(1) Universidad Veracruzana, Poza Rica, Veracruz México  
(2) Instituto Tecnológico de Ciudad Madero, Ciudad Madero, Tamaulipas México
- P-282 Chlorophenols Degradation by Photocatalysis. Effect of the Temperature of Degradation  
  
Presenter: María de la Luz Arreaga Gaona  
Author(s): Arreaga Gaona, María de la Luz (2); González Paredes, Ranulfo Osvaldo (2); Sandoval Robles, José Guillermo (1); Ramos Galván, Claudia Esmeralda (1); García Alamilla, Ricardo (1)  
(1) Instituto Tecnológico de Ciudad Madero, Ciudad Madero, Tamaulipas México  
(2) Universidad Veracruzana, Poza Rica, Veracruz México
- P-283 Visible Light Photocatalysis with Platinized Rutile TiO<sub>2</sub> for Aqueous Organic Oxidation  
  
Presenter: Bo Sun  
Author(s): Sun, Bo; Boolchand, Punit; Smirniotis, Panagiotis G.  
University of Cincinnati, Cincinnati, OH USA
- P-284 Structural Data and Oxygen Storage Capacity of New Materials in the Ce-Nd-Zr-O System  
  
Presenter: Jana Mikolova  
Author(s): Mikulova, Jana; Rossignol, Sylvie; Kappenstein, C; Duprez, D  
LACCO UMR6503, Poitiers France
- P-285 Effect of the Support in Niobium Based Aerogel Catalysts for the Selective Oxidation of Olefins with Hydrogen Peroxide  
  
Presenter: Giorgio Strukul  
Author(s): Somma, Filippo; Canton, Patrizia; Strukul, Giorgio  
University of Venice, Venezia Italy
- P-286 Activation of Oxygen and Methane over Yttrium-stabilized Zirconia for Synthesis Gas Production  
  
Presenter: Jianjun Zhu  
Author(s): Zhu, Jianjun (1); Jan, van Ommen G. (1); Henny J. M., Bouwmeester (2); Leon, Lefferts (1)  
(1) University of Twente, Enschede The Netherlands  
(2) University of Twente, Enschede The Netherlands
- P-287 Nanostructured V<sub>x</sub>O<sub>y</sub> Model Catalysts for Partial Oxidation Reactions  
  
Presenter: Christian Hess  
Author(s): Hess, Christian; Wild, Ute; Schlögl, Robert  
Fritz-Haber-Institute, Berlin Germany
- P-288 Effect of V+Mo Coverage in the Catalytic Behaviour of Supported Catalysts for Propane Oxidation (POP)  
  
Presenter: Luis J. Alemany  
Author(s): Guerrero, M.O.; Herrera, M.C.; Larrubia, M.A.; Alemany, L.J.  
University, Málaga SPAIN
- P-289 New Synthetic Strategy for the Synthesis of Faujasite-Encapsulated RuO<sub>2</sub> Nanoclusters  
  
Presenter: Bi-Zeng Zhan  
Author(s): Zhan, Bi-Zeng (1); White, Mary Anne (2)  
(1) University of California at Berkeley, Berkeley, California US  
(2) Dalhousie University, Halifax, Nova Scotia Canada
- P-290 Fe-ZSM-5 Catalysts for Phenol Hydroxylation  
  
Presenter: Aida Luz Villa  
Author(s): Villa, Aida L.; Caro, Cesar A.; Montes de C., Consuelo  
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