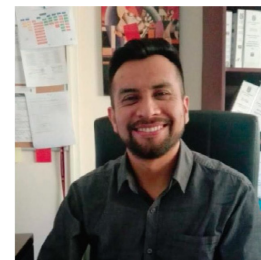


Oscar Goiz Amaro
Centro Interdisciplinario de Investigaciones y Estudios sobre Medio Ambiente y
Desarrollo (CIIEMAD)
Type of address: Postal address.
Mexico
Email: ogoiza@ipn.mx



Employment

Centro Interdisciplinario de Investigaciones y Estudios sobre Medio Ambiente y Desarrollo (CIIEMAD)
Mexico
14 Aug 2019 → present

Research outputs

Charpy impact toughness in all directions with respect to the rolling direction of API 5L X52 pipeline steel

Terán, G., Capula-Colindres, S., Chávez, F., Velázquez, J. C., Torres-Santillan, E., Angeles-Herrera, D. & Goiz, O., Dec 2022, In: MRS Advances. 7, 33, p. 1022-1027 6 p.

Effect of trimesic acid as chelating agent in sulfided CoMoP/ γ -Al₂O₃ catalyst for hydrodesulfurization of straight-run gas oil

Santolalla-Vargas, C. E., Santes, V., Ortega-Niño, C., Hernández-Gordillo, A., Sanchez-Minero, F., Lartundo-Rojas, L., Borja-Urby, R., López-Curiel, J. C., Goiz, O. & Padilla-Martinez, I. I., 1 Jun 2020, In: Catalysis Today. 349, p. 244-255 12 p.

Study of the thermal annealing on structural and morphological properties of high-porosity A-WO₃ films synthesized by HFCVD

Cruz-Leal, M., Goiz, O., Chávez, F., Pérez-Sánchez, G. F., Hernández-Como, N., Santes, V. & Felipe, C., Sep 2019, In: Nanomaterials. 9, 9, 1298.

In situ reactivation of spent NiMoP/ γ -Al₂O₃ catalyst for hydrodesulfurization of straight-run gas oil

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Ortega-Mendoza, J. G., Hernández-Álvarez, C., Padilla-Vivanco, A., Toxqui-Quitl, C., Zaca-Morán, P., Chávez, F. & Goiz, O., 2015, *Nanophotonic Materials XII*. Lerondel, G., Mokari, T., Schwartzberg, A. M. & Cabrini, S. (eds.). SPIE, 954510. (Proceedings of SPIE - The International Society for Optical Engineering; vol. 9545).

Synthesis of In-In₂O₃ microstructures by close-spaced vapor transport (CSVT) and their transformation to In₂O₃ nanobelts at low temperature

Pérez-Sánchez, G. F., Chávez, F., Cortés-Salinas, D., Zaca-Morán, P., Morales-Acevedo, A., Peña-Sierra, R., Goiz, O. & Huerta, A. T., Sep 2014, In: Vacuum. 107, p. 236-241 6 p.

Sensing performance of palladium-functionalized WO₃ nanowires by a drop-casting method

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Selective photodeposition of zinc nanoparticles on the core of a single-mode optical fiber

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ZnO nanowires synthesized by CSS and their application as a hydrogen gas sensor

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Optically induced Zn/ZnO nanoparticles selective deposition on singlemode fiber optic end

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Comparative analysis of WO_3 nanospheres and TiO_2 nanotubes as saturable absorber for applications in passive mode-locked laser

Zaca-Morán, P., Chavéz, F., Beltrán-Pérez, G., Ortega, J. G., Felipe, C., Goiz, O., Grajales-Coutiño, R. & González-García, A., 2010, *2nd Workshop on Specialty Optical Fibers and Their Applications, WSOF-2*. 78391T. (Proceedings of SPIE - The International Society for Optical Engineering; vol. 7839).

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