

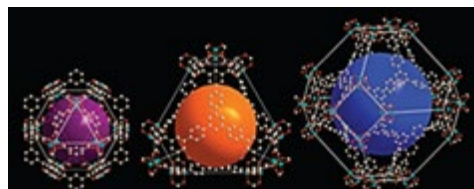


Table of Contents

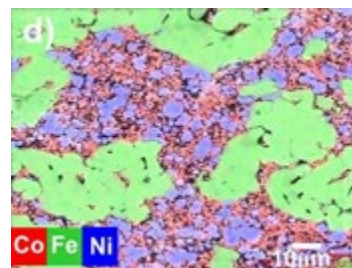
Articles on Development in Materials Science

41 **Editorial**
Enrique Lima

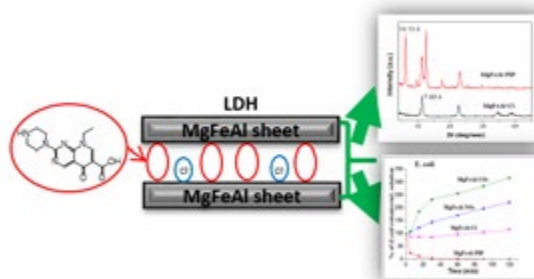
43-57 **Porous Coordination Polymers (PCPs):
New Platforms for Gas Storage**
*Mayra Sánchez-Serratos, José Raziel Álvarez,
Eduardo González-Zamora* and Ilich Argel Ibarra**



58-61 **Magnetic Properties of Metal - Polymer Composites
for Ac Applications at High Frequencies**
Jorge Alejandro Verduzco, Carlos Ernesto Borja,
Victor Hugo López, Luis Rafael Olmos, José Israel
Betancourt and Ignacio Alejandro Figueroa*



62-66 **Antibacterial Activity of Pipemidic Acid ions-MgFeAl
Layered Double Hydroxide Hybrid Against *E. coli* and
*S. typhi***
Alejandra Santana Cruz, Jorge Luis Flores-Moreno,
Roberto Guerra-González and María de Jesús
Martínez-Ortiz*

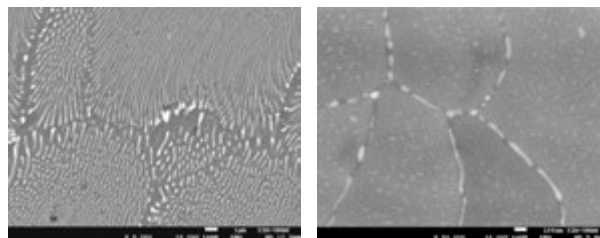


* The asterisk indicates the name of the author to whom inquiries about the paper should be addressed.

Articles on Development in Materials Science

67-72 Microstructural Evolution of Rapid Solidified Al-Ni Alloys

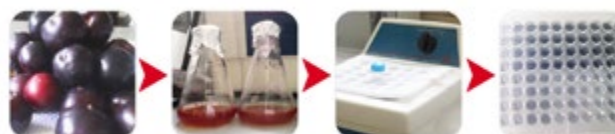
Manuel Alejandro Martínez-Villalobos, Ignacio Alejandro Figueroa,* Miguel Angel Suarez, Gabriel Angel Lara Rodríguez, Omar Novelo Peralta, Gonzalo González Reyes, Ismeli Alfonso López, Jorge Verduzco Martínez and Cesar Díaz Trujillo



Regular Issue Articles

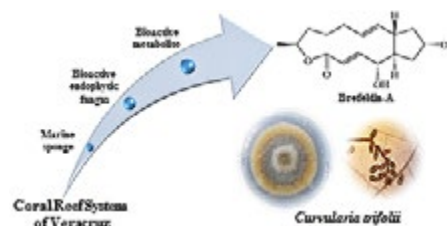
73-78 Influence of Polar Solutions on the Extraction of Phenolic Compounds from Capulín Fruits (*Prunus serotina*)

Guillermina Hernández-Rodríguez, Teodoro Espinosa-Solares, Guadalupe Hernández-Eugenio, Matilde Villa-García, Benito Reyes-Trejo and Diana Guerra-Ramírez*



79-82 Brefeldin-A: an Antiproliferative Metabolite of the Fungus *Curvularia trifolii* Collected from the Veracruz Coral Reef System, Mexico

César Espinoza, Alan Couttolenc, José J. Fernández, Manuel Norte, Gabriela B. Plata, José M. Padrón, Alla Shnyreva, Ángel Trigos*



83-88 Cytotoxic and Anti-inflammatory Constituents from *Juncus effusus*

Wei Ma, Yunyun Ding, Feng Liu, Yue Zhang and Ning Li*



89-99 Rapid Monitoring of Copper Over a Wide Concentration range by High-Sensitive Potentiometric Membrane Electrode Based on 1-cyano-1-piperidino-2(N- piperidino methyl)-cyclo hexane

Leila Hajiaghbabaei,* Iman Borbor, Jamshid Najafpour, Mohammad Raouf Darvich, Mohammad Reza Ganjali and Fateme Dehghan

