

Publicaciones

Centro de Física Aplicada y Tecnología Avanzada de la UNAM (Informe de Actividades 2010-2011)

M. en I.Q. Alicia del Real López

1. A. Gutiérrez, J. Giraldo, R. Velázquez, M. L. Mendoza, A. Del Real, M. Rodríguez and D. Espinosa, "Electrochemical differential photoacoustic cell to study in-situ the growing process of porous materials" **Review of Scientific Instruments** **81**, 013901-1 al **013901-8 (2010)**
2. M. Contreras, E. Perez, M. Hernandez, G. Hernandez, A. Del Real and M. E. Rodriguez, "Evolution of oxalates and calcium in Opuntia Ficus Indica" Var redonda at different maturity stages, **Journal of Food Composition and Analysis**, Accepted 20 Marzo 2010.
3. D. Dupeyrón, J. Rieumont, M. González, A. Del Real, V. Castaño; "Effect of solvent on the Morphological Characterization of Enteric Nanoparticles" **Materials Research**, **12**, No. **4**, 409-414 (2009)
4. E. Curiel-Reyna, J. Contreras, T. Rangel-Ortiz, A. Herrera, L. Baños, A. Del-Real and M.E. Rodríguez; Effect of Carbide Precipitation on the Structure and Hardness in the Heat-Affected Zone of Hatfield Steel after Post-Cooling Treatments. **Materials and Manufacturing Processes** **23**, 14-20 (2008)
5. I. Rojas-Rodríguez, D. Jaramillo-Vigueras, R. Velásquez-Hernández, A. Del-Real, I. Serroukh, L. Baños, J. García and M.E. Rodríguez-García. "Thermal and Structural Characterization of Copper-Steel Bonding Interfaces Produced by Impact Welding". **Materials and Manufacturing Processes** **23**, 823-828 (2008)
6. J. Rangel, A. Del Real, V. Castaño; "Smart Conductive Inks". **Chemistry & Chemical Technology** **2**, No. **4**, 303-306 (2008)
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9. A. Del-Real, R. Rodríguez, M.V. García-Garduño, V.M. Castaño; Magnetic Properties of Poly[Acrylic Acid-(Cobalt Ferrite-Silica)] **Composites, Materials Research Innovations** **9-4 Online**, 643-649 (2005)
10. M.E. Rentería, A. Del-Real, P. Montemartini and V.M. Castaño; Synthesis and Characterization of a Novel Zn-polycarboxylate Ocular Adhesive. **International Journal of Polymeric Materials** **49**, 81-89 (2001)
11. J. González-Hernández, V. Castaño, A. Del-Real, E. Morales-Sanchez, E. García-García A. Mendoza-Galvan, EF. Prokhoroy, Yu.V. Vorobiev; The Mechanism of the Amorphous-to-Crystalline Transition in Ge:Sb:Te Ternary Alloys" **Inorganic Materials** **36**, No. **12**, 1451-1459 (2000).
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2. M. A. Mondragón, J. Mansilla, M.V. García Garduño and A. Del-Real, Estudio comparativo de piel humana por espectroscopia FT-Raman. **Materiales Avanzados**, Número 7, 43-48 (2006)