

**ARTÍCULOS ESPECIALIZADOS DE NANOCIENCIA & NANOTECNOLOGÍA
2007**

Author(s): Orellana, M (Orellana, M.); Del Rio, R (Del Rio, R.); Schrebler, R (Schrebler, R.); Cordova, R (Cordova, R.)

Title: A potentiostatic and atomic force Microscopy study of the nucleation and growth mechanisms of certain metallic cyanometalates

Source: JOURNAL OF PHYSICAL CHEMISTRY C, 111 (47): 17541-17550 NOV 29 2007

Times Cited: 0

Author(s): Altbir, D (Altbir, D.); Escrig, J (Escrig, J.); Landeros, P (Landeros, P.); Amaral, FS (Amaral, F. S.); Bahiana, M (Bahiana, M.)

Title: Vortex core size in interacting cylindrical nanodot arrays

Source: NANOTECHNOLOGY, 18 (48): Art. No. 485707 DEC 5 2007

Times Cited: 2

Author(s): O'Dwyer, C (O'Dwyer, C.); Lavayen, V (Lavayen, V.); Mirabal, N (Mirabal, N.); Ana, MAS (Ana, M. A. Santa); Benavente, E (Benavente, E.); Ormazabal, S (Ormazabal, S.); Gonzalez, G (Gonzalez, G.); Lopez, Z (Lopez, Z.); Schops, O (Schoeps, O.); Woggon, U (Woggon, U.); Sotomayor Torres, CM (Sotomayor Torres, C. M.)

Title: Surfactant-mediated variation of band-edge emission in CdS nanocomposites

Source: PHOTONICS AND NANOSTRUCTURES-FUNDAMENTALS AND APPLICATIONS, 5 (2-3): 45-52 OCT 2007

Times Cited: 0

Author(s): Munoz, EC (Munoz, Eduardo C.); Schrebler, RS (Schrebler, Ricardo S.); Cordova, RA (Cordova, Ricardo A.); Marotti, RE (Marotti, Ricardo E.); Dalchiele, EA (Dalchiele, Enrique A.)

Title: Influence of poly(ethylene oxide) on the process of copper electrodeposition onto p-Si(100)

Source: JOURNAL OF PHYSICAL CHEMISTRY C, 111 (44): 16506-16515 NOV 8 2007

Times Cited: 0

Author(s): Escrig, J (Escrig, J.); Daub, M (Daub, M.); Landeros, P (Landeros, P.); Nielsch, K (Nielsch, K.); Altbir, D (Altbir, D.)

Title: Angular dependence of coercivity in magnetic nanotubes

Source: NANOTECHNOLOGY, 18 (44): Art. No. 445706 NOV 7 2007

Times Cited: 6

Author(s): Laroze, D (Laroze, D.); Escrig, J (Escrig, J.); Landeros, P (Landeros, P.); Altbir, D (Altbir, D.); Vazquez, M (Vazquez, M.); Vargas, P (Vargas, P.)

Title: A detailed analysis of dipolar interactions in arrays of bi-stable magnetic nanowires

Source: NANOTECHNOLOGY, 18 (41): Art. No. 415708 OCT 17 2007

Times Cited: 8

Author(s): Escrig, J (Escrig, Juan); Landeros, P (Landeros, Pedro); Altbir, D (Altbir, Dora); Bahiana, M (Bahiana, Monica); e Castro, JD (e Castro, Jose D'Albuquerque)

Title: Role of interactions in layered nanorings

Source: INTERNATIONAL JOURNAL OF NANOTECHNOLOGY, 4 (5): 531-540 2007

Times Cited: 0
Author(s): Moncada, E (Moncada, E.); Quijada, R (Quijada, R.); Retuert, J (Retuert, J.)
Title: Nanoparticles prepared by the sol-gel method and their use in the formation of nanocomposites with polypropylene
Source: NANOTECHNOLOGY, 18 (33): Art. No. 335606 AUG 22 2007
Times Cited: 2
Author(s): Aguilera-Granja, F (Aguilera-Granja, F.); Vega, A (Vega, A.); Rogan, J (Rogan, J.); Garcia, G (Garcia, G.)
Title: Metallic behavior of Pd atomic clusters
Source: NANOTECHNOLOGY, 18 (36): Art. No. 365706 SEP 12 2007
Times Cited: 1
Author(s): Aguilar, C (Aguilar, C.); Martinez, VD (Martinez, V. de P.); Palacios, JM (Palacios, J. M.); Ordonez, S (Ordonez, S.); Pavez, O (Pavez, O.)
Title: A thermodynamic approach to energy storage on mechanical alloying of the Cu-Cr system
Source: SCRIPTA MATERIALIA, 57 (3): 213-216 AUG 2007
Times Cited: 4
Author(s): Kogan, MJ (Kogan, Marcelo J.); Olmedo, I (Olmedo, Ivonne); Hosta, L (Hosta, Leticia); Guerrero, AR (Guerrero, Ariel R.); Cruz, LJ (Cruz, Luis Javier); Albericio, F (Albericio, Fernando)
Title: Peptides and metallic nanoparticles for biomedical applications
Source: NANOMEDICINE, 2 (3): 287-306 JUN 2007
Times Cited: 14
Author(s): Aguilar, C (Aguilar, C.); Ordonez, S (Ordonez, S.); Marin, J (Marin, J.); Castro, F (Castro, F.); Martinez, V (Martinez, V.)
Title: Study and methods of analysis of mechanically alloyed Cu-Mo powders
Source: MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING, 464 (1-2): 288-294 AUG 25 2007
Times Cited: 3
Author(s): Escrig, J (Escrig, J.); Altbir, D (Altbir, D.); Nielsch, K (Nielsch, K.)
Title: Magnetic properties of bi-phase micro- and nanotubes
Source: NANOTECHNOLOGY, 18 (22): Art. No. 225704 JUN 6 2007
Times Cited: 2
Author(s): Espinoza, RA (Espinoza, Rodrigo A.); Palma, RH (Palma, Rodrigo H.); Sepulveda, AO (Sepulveda, Aquiles O.); Fuenzalida, V (Fuenzalida, Victor); Solorzano, G (Solorzano, Guillermo); Craievich, A (Craievich, Aldo); Smith, DJ (Smith, David J.); Fujita, T (Fujita, Takeshi); Lopez, M (Lopez, Marta)
Title: Microstructural characterization of dispersion-strengthened Cu-Ti-Al alloys obtained by reaction milling
Source: MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING, 454: 183-193 APR 25 2007
Times Cited: 1

Author(s): Henriquez, R (Henriquez, Rodrigo); Froment, M (Froment, Michele); Riveros, G (Riveros, Gonzalo); Dalchiele, EA (Dalchiele, Enrique A.); Gomez, H (Gomez, Humberto); Grez, P (Grez, Paula); Lincot, D (Lincot, Daniel)
Title: Electrodeposition of polyphasic films of zinc oxo sulfide from DMSO onto n-InP(100) and n-InP(111) single crystals in the presence of zinc salt, thiourea, and dissolved molecular oxygen
Source: JOURNAL OF PHYSICAL CHEMISTRY C, 111 (16): 6017-6023 APR 26 2007
Times Cited: 2
Author(s): Cortes, J (Cortes, Joaquin); Valencia, E (Valencia, Eliana); Herrera, J (Herrera, Jorge); Araya, P (Araya, Paulo)
Title: Mechanism and kinetics parameters of the reduction reaction of NO by CO on Pd/Al ₂ O ₃ catalyst
Source: JOURNAL OF PHYSICAL CHEMISTRY C, 111 (19): 7063-7070 MAY 17 2007
Times Cited: 4
Author(s): Dalchiele, EA (Dalchiele, E. A.); Marotti, RE (Marotti, R. E.); Cortes, A (Cortes, A.); Riveros, G (Riveros, G.); Gomez, H (Gomez, H.); Martinez, L (Martinez, L.); Romero, R (Romero, R.); Leinen, D (Leinen, D.); Martin, F (Martin, F.); Ramos-Barrado, JR (Ramos-Barrado, J. R.)
Title: Silver nanowires electrodeposited into nanoporous templates: Study of the influence of sizes on crystallinity and structural properties
Source: PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES, 37 (1-2): 184-188 MAR 2007
Times Cited: 3