

F. Corvo, J. Reyes, C. Valdez, F. Villaseñor, O. Cuesta, D. Aguilar, P. Quintana. "Influence of air pollution and humidity on limestone materials degradation in historical buildings located in cities under tropical coastal climates", *Water, Air and Soil Pollution*, DOI 10.1007/s11270-009-0081-1.

C. Cab, G. Murrieta, G. Canto, G. Oskam, R. de Coss. "Ab initio study of the structural stability of fcc-CHx phases" *CARBON* 47 (2009) 1637–1642.

N. Acuña-González, J. González-Sánchez, E. Contreras and I. Saucedo. "Effect of Mixed Mode Loading Induced by Asymmetrical Stress upon Crack Initiation from Corrosion Pits", *Advanced Materials Research*, Vol. 65 (2009), PP. 39-46.

N. Acuña-González, E. García-Ochoa, J. González-Sánchez. "Assessment of the dynamics of corrosion fatigue crack initiation applying recurrence plots to the analysis of electrochemical noise data" *International Journal of Fatigue* 30 (2008) 1211–1219.

L. Dzib-Pérez, J. González-Sánchez, J.M. Malo, F.J. Rodríguez. "The effect of test conditions on the sensitivity and resolution of SRET signal response". *Anti-Corrosion Methods and Materials* 56/1 (2009) 18–27.

"Analysis of the dynamics of intergranular corrosion process of sensitized 304 stainless steel using recurrence plots". *Journal of Applied Electrochemistry*, DOI 10.1007/s10800-008-9702-4. Accepted 12 oct 2008. Publicado en Línea.

E. García-Ochoa E, J. González-Sánchez, F. Corvo. Z. Usagawa, L. Dzib-Pérez, A. Castañeda "Application of electrochemical noise to evaluate outdoor atmospheric corrosion of copper after relatively short exposure periods". *J Appl Electrochem*, DOI 10.1007/s10800-008-9572-9

V. M. Moo-Yam, M. T. Ramírez-Silva, S. Alegret, M. Gutiérrez, R. Muñoz, L. Leija, M. Romero-Romo, P. R. Hernández, M. del Valle. "Use of Embossing Films in the Construction of Thick-Film Ion-Selective Membrane Electrodes by Screen Printing Technique". *SENSOR LETTERS* Vol.6, 1–5, 2008.

Jacinto Morales Roque, T. Pandiyan, J. Cruz, E. García-Ochoa. "DFT and electrochemical studies of tris(benzimidazole-2-ylmethyl)amine as an efficient corrosion inhibitor for carbon steel surface", *Corrosion Science* 50 (2008) 614–624.

Manuel Gutiérrez, Víctor M. Moo, Salvador Alegret, Lorenzo Leija, Pablo R. Hernández, Roberto Muñoz, Manuel del Valle. "Electronic tongue for the determination of alkaline ions using a screen-printed potentiometric sensor array", *Microchim Acta* (2008) DOI 10.1007/s00604-007-0894-9.

S.B. Valdez, B.M. Carrillo, R. Zlatev, M. Stoytcheva, W.M. Schorr and R.J. Cobo, L.T. Perez J.M. Bastidas. "Influence of *Actinomyces israelii* biofilm on the corrosion

behaviour of copper IUD”, *Anti-Corrosion Methods and Materials* 55/2 (2008) 55–59.

F. Corvo, T. Perez, L.R. Dzib, Y. Martin, A. Castañeda, E. Gonzalez, J. Perez. "Outdoor–indoor corrosion of metals in tropical coastal atmospheres”, *Corrosion Science* 50 (2008) 220–230.

F. Corvo, T. Pérez, Y. Martin, J. Reyes, L.R. Dzib, J. González-Sánchez, A. Castañeda. “Time of wetness in tropical climate: Considerations on the estimation of TOW according to ISO 9223 standard”, *Corrosion Science* 50 (2008) 206–219.

O. Trocónis de Rincón, M. Sánchez, E. A. de Partidas, V. Millano, R. Fernández, C. Andrade, I. Martínez, M. Castellote, M. Barboza, F. Irassar, J. C. Montenegro, R. Vera, A. M. Carvajal, R. M. de Gutiérrez, J. Maldonado, C. Guerrero, E. Saborio-Leiva, A. C. Villalobos, G. Tres-Calvo, A. Torres-Acosta, J. Pérez-Quiroz, M. Martínez-Madrid, F. Almeraya-Calderón, P. Castro-Borges, E. I. Moreno, T. Pérez-López, M. Salta, A. P. de Melo, G. Rodríguez, M. Derrégibus. “Effect of the marine environment on reinforced concrete durability in iberoamerican countries: DURACON project/CYTED”, *Corrosion Science*, Vo. 49, No. 7, (2007), pp. 2832-2843.

L. Veleva, L. Dzib-Pérez, J. González-Sánchez and T. Pérez. “Initial Stages of Indoor Atmospheric Corrosion of Electric Contact Metals in Humid Tropical Marine Climate: I. Tin and Nickel”, *Revista de Metalurgia Madrid*, Vol. 43, No. 2, (2007), pp. 101-110.

M. Sosa, R. Camacho, T. Pérez & J. González-Sánchez. “Cathodic protection of concrete structures containing calcareous aggregates in tropical-humid marine environments”, *Anti-Corrosion Methods and Materials*, 54/2 (2007) 103-110.

J. González-Sánchez, J.A. Verduzco, José Lemus-Ruiz, M.G. Téllez A. and R. Torres. “Corrosion resistance of stainless steel joints bonded with a ni-based amorphous interlayer” *Anticorrosion Methods and Materials*, 55/1 (2007) 68-73.

R. Akid, I.M. Dmytrakh and J. González-Sánchez. “Environmental Aspects of Damage Accumulation:Aspects of Environmental Interaction”, *Materials Science* (2006) 45-55.

V. Torres-Mendoza, F. J. Rodríguez-Gómez, E. M. García-Ochoa and J. Genesca. “The assessment of natural atmosphere by the use of electrochemical noise análisis”, *Anti-Corrosion Methods and Materials*, 53/6 (2006) 348-356.

L- Dzib-Pérez, J. González-Sánchez, T. Pérez, A. Juárez and P. Bartolo-Pérez, *Anti-Corrosion Methods and Materials*, (53/3) (2006) 53-160.

L- Dzib-Pérez, J. González-Sánchez, T. Pérez, P. Bartolo-Pérez and A. Juárez, *Scripta Materialia*, 55 (2006) 255-258.

N. Acuña, J. González-Sánchez, G. Kú-Basulto and L. Domínguez, *Scripta Materialia*, 55 (2006) 363-366.

Narciso Acuña, Benjamín Ortega-Morales, Alex Valadez-González, *Marine Biotechnology*, 8 (2006) 62-70.

Environmental Degradation of Infrastructure and Cultural Heritage in Coastal Tropical Climate, 2009: 000-000 ISBN: 978-81-7895-426-4

Editors: Jorge Antonio González-Sánchez and Francisco Corvo Pérez

Transworld Research Network 37/661 (2), Fort P.O., Trivandrum-695 023, Kerala, India

Libro: La Ciencia de los Materiales y su Impacto en la Arqueología. Editores: Jesús A. Arenas Alatorre, Demetrio Mendoza Anaya, Ventura Rodríguez Lugo y José Luis Ruvalcaba Sil. Innovación Editorial Lagares de México, S. A. de C. V. Primera Edición, enero de 2009.

J. González-Sánchez, F. Bernés, T. Pérez, J. Reyes y H. Barba. "Corrosión atmosférica de pátinas formadas en hierro forjado". pp. 111-119.

J. Reyes, J. Rosado, G. Gutiérrez, B. Herмосín, C. Sáiz-Jíménez. "Uso de cromatografía de gases/espectroscopía de masas (GC/MS) para el estudio de contaminantes atmosféricos en monumentos históricos". pp. 131- 140.