

•**"Synthesis and Performance of Nickel/Reduced Graphene Oxide Hybrid for Hydrogen Evolution Reaction."** (artículo con referato)

Esteban A. Franceschini and Gabriela I. Lacconi
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•**"Synthesis, crystal structure and magnetic properties of di aqua bis(2,6-diamino-7H-purin-1-ium-κN⁹) bis(4,4'-oxydibenzoate-κO) cobalt(II) dihydrate."** (artículo con referato)

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•**"A Two-Dimensional Manganese Gallium Nitride Surface Structure Showing Ferromagnetism at Room Temperature"** (artículo con referato)

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•**"Tuning the interfacial charge, orbital, and spin polarization properties in La_{0.67}Sr_{0.33}MnO₃/La_{1-x}Sr_xMnO₃ bilayers"** (artículo con referato)

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•**"Generation and Stability of the gem-Diol Forms in Imidazole Derivatives Containing Carbonyl Groups. Solid-State NMR and Single-Crystal X-ray Diffraction Studies"** (artículo con referato)

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•**"Isotopic equilibria in aqueous clusters at low temperatures: Insights from the MB-pol many-body potential"** (artículo con referato)

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•"**Concurrent ionic migration and electronic effects at the memristive $TiO_x/La_{1/3}Ca_{2/3}MnO_{3-x}$ interface**" (artículo con referato)

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•"**Bimodal Dielectric Breakdown in Electronic Devices Using Chemical Vapor Deposited Hexagonal Boron Nitride as Dielectric**" (artículo con referato)

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•"**Topological study of diverse hydrogen-bonded patterns found in a system of a nickel(II) complex and the sulfate anion**" (artículo con referato)

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•"**Thermal evolution of structures and conductivity of Pr-substituted $BaZr_{0.7}Ce_{0.2}Y_{0.1}O_{3-\delta}$: potential cathode components for protonic ceramic fuel cells**" (artículo con referato)

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•"**Effect of forming gas annealing on the degradation properties of Ge-based MOS stacks**" (artículo con referato)

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•"**Enhancing the nonlinear thermoelectric response of a correlated quantum dot in the Kondo regime by asymmetrical coupling to the leads**" (artículo con referato)

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•"**Interplay of Coordination Environment and Magnetic Behavior of Layered Co(II) Hydroxichlorides: A DFT+U Study**" (artículo con referato)

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- "**Physicochemical properties of nanostructured Pd/lanthanide-doped ceria spheres with high catalytic activity for CH₄ combustion**" (artículo con referato)
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- "**Au Nanoparticles-Mesoporous TiO₂ Thin Films Composites as SERS Sensors: A Systematic Performance Analysis**" (artículo con referato)
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- "**Insight into the Metal Content. Structure. Property Relationship in Lanthanide Metal.Organic Frameworks: Optical Studies, Magnetism, and Catalytic Performance**" (artículo con referato)
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- "**Thermal cycling effects on static and dynamic properties of a phase separated manganite**" (artículo con referato)
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•**"An insight into the electrochemical performance of $\text{La}_{0.5-x}\text{Pr}_x\text{Ba}_{0.5}\text{CoO}_{3-\delta}$ as cathodes for solid oxide fuel cells: study of the O_2 -reduction reaction "** (artículo con referato)

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•**"Vitrification of U_3O_8 in iron aluminium phosphate matrices including Bi_2O_3 as uranium surrogate"** (artículo con referato)

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•**"Assessment of insecticidal responses of extracts and compounds of *Drimys winteri*, *Lobelia tupa*, *Viola portalesia* and *Vestia foetida* against the granary weevil *Sitophilus granarius*"** (artículo con referato)

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•**"The quasi-liquid layer of ice revisited: the role of temperature gradients and tip chemistry in AFM studies"** (artículo con referato)

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•**"Influence of the spatial distribution of border traps in the capacitance frequency dispersion of $\text{Al}_2\text{O}_3/\text{InGaAs}$ "** (artículo con referato)

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•**"Structures, Phase Fields, and Mixed Protonic-Electronic Conductivity of Ba-Deficient, Pr-Substituted $\text{BaZr}_{0.7}\text{Ce}_{0.2}\text{Y}_{0.1}\text{O}_{3-\delta}$ "** (artículo con referato)

Gemma Heras-Juaristi, Ulises Amador, Julio Romero de Paz, Rodolfo O. Fuentes, Adilson L.

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•**"N-haloacetyl phenothiazines and derivatives: Preparation, characterization and structure-activity relationship for antifungal activity"** (artículo con referato)

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•**"One step synthesis of high efficiency nickel/mesoporous TiO_2 hybrid catalyst for hydrogen evolution reaction"** (artículo con referato)

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•**"Studying ReRAM devices at Low Earth Orbits using the LabOSat platform"** (artículo con referato)

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•**"Synthesis of coal fly ash zeolite for the catalytic wet peroxide oxidation of Orange II"** (artículo con referato)

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•"**Relation between width of zero-bias anomaly and Kondo temperature in transport measurements through correlated quantum dots: Effect of asymmetric coupling to the leads**" (artículo con referato)

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•"**New results on the continuous cooling behavior of an ASTM A335 P92 steel**" (acta de conferencia)

M.N. Xaubet, C.P. Ramos, C.A. Danón and M.I. Luppó

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•"**Bipolar Resistive Switching on TiO₂/Au by Conducting Atomic Force Microscopy**" (acta de conferencia)

M. Linares Moreau, M. Barella, L. López Mir, N. Ghenzi, F. Golmar, L.P. Granja, C. Ocal and P. Levy

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•"**Magnetocaloric Effect in La_{0.88}Sr_{0.12}MnO₃ films**" (acta de conferencia)

S. Passanante, D. Gojman, M. Linares Moreau, A.G. Leyva, C. Albornoz, D. Rubi, C. Ferreyra, D. Vega, L. Granja and M. Quintero

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•"**Thermal cycling memory in phase separated manganites**" (acta de conferencia)

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•"**The Atomic Layer Deposition Technique for the Fabrication of Memristive Devices: Impact of the Precursor on Pre-deposited Stack Materials**" (capítulo de libro)

Cynthia P. Quinteros, Alex Hardtdegen, Mariano Barella, Federico Golmar, Félix Palumbo, Javier Curiale, Susanne Hoffmann-Eifert and Pablo Levy

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