

UNIVERSIDAD TECNOLÓGICA DE SAN JUAN DEL RÍO

INVESTIGACIÓN DESARROLLO TECNOLÓGICO Y
POSGRADO

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Fecha	Título de la publicación	Nombre de la Revista y DOI	Autor(es):
Jul-2021	Electrochemical Study in Acid Aqueous Solution and <i>Ex-Situ</i> X-ray Photoelectron Spectroscopy Analysis of Metallic Rhenium Surface	Journal of Electroanalytical Chemistry; https://doi.org/10.1016/j.jelechem.2021.115297	Rivera-Morales, José Guadalupe García-García, Raúl Coutino-González, E. & Orozco-Gamboa, Germán
Jul-2021	The role of molecular interaction between GOD and metal complexes on redox mediation processes	Journal of Molecular Structure; https://doi.org/10.1016/j.molstruc.2021.131026	Hernández-Padilla, G. Cruz-Ramírez, Marisela y Rebolledo-Chávez, Juan Pablo F. Ocampo-Hernández, Janet Mendoza, Angel & Ortiz-Frade, Luis
Ago-2021	The Role of Redox Potential and Molecular Structure of Co(II)-Polypyridine Complexes on the Molecular Catalysis of CO ₂ Reduction	Catalysts; https://doi.org/10.3390/catal11080948	Rebolledo-Chávez, Juan Pablo F. Torralba, Giovanni Teodoro Ramírez-Delgado, Vanessa Reyes-Vidal, Yolanda Jiménez-González, Martha L. Cruz-Ramírez, Marisela Mendoza, Angel & Ortiz-Frade, Luis
Sep-2021	The relationship between innovative practices and Corporate Social Responsibility (CSR) in micro and small enterprises		Isela Prado Rebolledo & Aguilar-Rascón, Oscar
Ago-2021	Sizing photovoltaic systems interconnected to the grid in the industry	Maejo International Journal of Energy and Environmental Communication https://doi.org/10.54279/mijeec.v3i2.245840	García-García, Raúl Orozco-Gamboa, Germán Zamora-Antuñano, Marco Antonio Cruz-Ramírez, Marisela García García, Saturnino Vital López, Lourdes & Ortiz Pérez, Eyra Liliana
Dic-2021	Electrochemical mechanism of CO ₂ reduction mediated by Ni(II)(tpa) (tpa = tris(2-pyridylmethyl)amine) complexes: An integral view	Electrochemical Acta; https://doi.org/10.1016/j.electacta.2021.139465	Rebolledo-Chávez, Juan Pablo F. Cruz-Ramírez, Marisela Ramírez-Palma, David I. Ocampo-Hernández, Janet Mendoza, Angel Cortés-Guzmán, Fernando & Ortiz-Frade, Luis
Abr-2021	Impacto del factor escolaridad como obstáculo para la dirección femenina en la micro y pequeña empresa Mexicana: Un estudio en 18 estados	Revista RELAYN micro y pequeña empresa en Latinoamérica http://dx.doi.org/10.46990/relayn.2021.5.1.109	Peña-Ahumada, Nuria Beatriz

Abr-2021	Study of bamboo-type carbon nanotubes with magnetic iron carbide nanoparticles fabricated by a modified CVD method	Journal of Nanoparticle Research https://doi.org/10.1007/s11051-021-05207-3	Lobo-Guerrero, A. Rebollo-Plata, B. García-Gallegos, Jesús Hazael Bahena-Urbe, D. Guzmán Altamirano, M.A. & Cabal-Velarde, J.G.
Mar-2021	Analyzing corrosion rates of TiO ₂ nanotubes/titanium separation passive layer under surface and crystallization changes	Advances in Nano Research https://doi.org/10.12989/anr.2021.10.3.211	Zamudio, Ildelfonso Sosa-Domínguez, Adrián Pérez-Bueno, José de Jesús Meas, Yunny Mendoza-López, María Luisa & Dector, Andrés
Ene-2021	The Potential of Pd/CX ₁₀₀ to Use as Anode in a Paper-based Microfluidic Fuel Cell for the Oxidation of Crude Glycerol Samples	https://doi.org/10.12989/anr.2021.10.3.211 ISBN (digital): 9781607689102	Carrera-Cerritos, Raúl Fuentes-Ramírez, Rosalba Olivares-Ramírez, Juan Manuel Amaya-Cruz, Diana M. Dector, Andrés Galindo, Erick Galván, Francisco & Morales-Morales, J.A.
Mar-2021	Harvesting energy from real human urine in a photo-microfluidic fuel cell using TiO ₂ /Ni anode electrode	International Journal of Hydrogen Energy https://doi.org/10.1016/j.ijhydene.2021.02.148	Dector, Diana Ortega-Díaz, David Olivares-Ramírez, Juan Manuel Dector, Andrés Pérez-Bueno, José de Jesús Fernández-Conde, Dennys Amaya-Cruz, Diana M. Reyes-Rojas, Armando
Ene-2021	Fault-tolerant Control and Diagnosis for Integer and Fractional-order Systems: Fundamentals of Fractional Calculus and Differential Algebra with Real-Time Applications	10.1007/978-3-030-62094-3	Martínez-Guerra, Rafael Meléndez-Vázquez, Fidel Trejo-Zúñiga, Iván
Jun-2021	Cybersecurity dashboard	Journal of Technology and Innovation 10.35429/JTI.2021.22.8.20.28	Ledesma-Urbe, Norma Alejandra Juárez-Santiago, Brenda Mendoza-Hernández, Guillermo & Alvarado-Maldonado, Ricardo
Jun-2021	Analysis of the relationship of the input parameters in an independent way and their effect on the efficiency of the treatment of wastewater with activated sludge technology	Journal of Technology and Innovation 10.35429/JTI.2021.22.8.29.35	Ricaldi-Torrez, Oscar Olivares-Ramírez, Juan Manuel Ferriol-Sánchez, Fermín & Marroquín de Jesús, Ángel

Jun-2021	Analysis of power quality in photovoltaic systems interconnected to the grid	Journal of Technology and Innovation 10.35429/JEE.2021.14.20.31	Dibene-Arriola, Luis Martin Fletes-Camacho, Noé Guadalupe Paredes-Vázquez, César Paul & Marroquín de Jesús, Ángel.
Jun-2021	Design of edges in contour and half moons from edaphoclimatic parameters, for the endorrheic basin of Lagunas de Tajzara - Ramsar site 1030	Journal of Research and Development 10.35429/JRD.2021.19.7.1.8	Schmidt-Gómez, Armando Olivares-Ramírez, Juan Manuel Ferriol-Sánchez, Fermín & Marroquín de Jesús, Ángel