

ARTÍCULOS PUBLICADOS DEL 15 DE ENERO DE 2018- 15 DE FEBRERO DE 2018

Investigadores y estudiantes del IICBA

N°	TÍTULO	AUTORES	PUBLICACIÓN	CENTRO DE INV.	DOI
1	Stabilizing antiperiodic oscillations in Chua's circuit using periodic forcing	Singla, T., Parmananda, P., Rivera, M.	2018. Chaos, Solitons and Fractals, 107, pp. 128-134.	CInC	https://doi.org/10.1016/j.chaos.2017.12.028
2	On the causality relations in thermoelectricity	Vázquez, F., López de Haro, M., Figueroa, A.	2018-Continuum Mechanics and Thermodynamics, pp. 1-6. Articles not published yet, but available online Article in Press	CInC	https://doi.org/10.1007/s00161-018-0620-3
3	A Quantification of the Soai Reaction	Noble-Terán, M.E., Cruz, J.-M., Micheau, J.-C., Buhse, T.	2018. ChemCatChem. Articles not published yet, but available online Article in Press	CIQ	https://doi.org/10.1002/cctc.201701554
4	Alkyl Al, Ga and Zn complexes chelated by mono-O-thiocarbamate-phenol ligands: Synthesis, characterization and activity as Diels-Alder catalysts	De la Cruz-Burelo, P., Caballero-Jiménez, J., Montiel-Palma, V., Muñoz-Hernández, M.-Á.	2017-Inorganica Chimica Acta, 473, pp. 236-244.	CIQ	https://doi.org/10.1016/j.ica.2017.12.031
5	Interlaminar Anionic Transport in Layered Double Hydroxides: Estimation of Diffusion Coefficients	Nieto-Malagón, G., Cuautli, C., Ireta, J.	2017. Journal of Physical Chemistry C, 122(1), pp. 171-176.	CIQ	https://doi.org/10.1021/acs.jpcc.7b10384
6	Lithium complexes derived of benzyolphosphines: Synthesis, characterization and evaluation in the ROP of rac-Lactide and ε-Caprolactone	Rufino-Felipe, E., Muñoz-Hernández, M.-Á., Montiel-Palma, V.	2018-Molecules, 23(1), art. no. 82.	CIQ	https://doi.org/10.3390/molecules23010082
7	Ursolic acid derivatives as potential antidiabetic agents: In vitro, in vivo, and in silico studies	Guzmán-Ávila, R., Flores-Morales, V., Paoli, P., Camici, G., Ramírez-Espinosa, J.J., Cerón-Romero, L., Navarrete-Vázquez, G., Hidalgo-Figueroa, S., Yolanda Rios, M., Villalobos-Molina, R., Estrada-Soto, S.	2017-Drug Development Research. Articles not published yet, but available online Article in Press	CIQ	https://doi.org/10.1002/ddr.21422
8	Stochastic optimization of broadband reflecting photonic structures	Estrada-Wiese, D., Del Río-Chanona, E.A., Del Río, J.A.	2018-Scientific Reports, 8(1), art. no. 1193.	IICBA	https://doi.org/10.1038/s41598-018-19613-6
9	Refractive index evaluation of porous silicon using bragg reflectors	Estrada-Wiese, D., del Río, J.A.	2018. Revista Mexicana de Física, 64(1), pp. 72-81.	IICBA	https://rmf.smf.mx/pdf/rmf/64/1/64_1_72.pdf
10	Dynamic Mechanical Analysis of Acrylic Copolymer-TiO ₂ Nanoparticles	Castillo-Pérez, R., Hernández-Vargas, M.L., Hernández-Guerrero, O., Campillo-Illanes, B.F., Flores-Cedillo, O.	2017-MRS Advances, 2(49), pp. 2751-2756.	CIICAp	https://doi.org/10.1557/adv.2017.540
11	A Comparative Study of Un-Modified and Modified Acrylate-SiO ₂ Nanocomposites	Hernández-Vargas, M.L., Castillo-Perez, R., Hernández-Guerrero, O., Campillo-Illanes, B.F., Flores-Cedillo, O.	2017-MRS Advances, 2(49), pp. 2737-2743.	CIICAp	https://doi.org/10.1557/adv.2017.538
12	Study of Thermal and Mechanical Properties of Clay/Polymer Nanocomposite Synthesized Via Modified Solution Blending	Hernandez-Guerrero, O., Castillo-Pérez, R., Hernández-Vargas, M.L., Campillo-Illanes, B.F.	2017-MRS Advances, 2(49), pp. 2757-2762.	CIICAp	https://doi.org/10.1557/adv.2017.560
13	Porous silicon ZnO/SnO ₂ structures for CO ₂ detection	Karthik, T.V.K., Martinez, L., Agarwal, V.	2018-Journal of Alloys and Compounds, 731, pp. 853-863.	CIICAp	https://doi.org/10.1016/j.jallcom.2017.10.070

14	Defects analysis on the strengthening of solid solution Nb additions in Mo3Si alloys	Rosales, I., Garcia-Ramirez, M.J., Diaz-Reyes, C., Martínez, H.	2018. Journal of Materials Research and Technology. Articles not published yet, but available online Article in Press	CIICAp	https://doi.org/10.1016/j.jmrt.2017.11.003
15	Excitation of short monopulses in nitride films under negative differential conductivity	Grimalsky, V., Koshevaya, S., Sanchez, J.-S., Rapoport, Y.	2017-MRRS 2017 - 2017 IEEE Microwaves, Radar and Remote Sensing Symposium, Proceedings, art. no. 8075050, pp. 151-154	CIICAp	https://doi.org/10.1109/MRRS.2017.8075050
16	Experimental assessment of double-absorption heat transformer operating with H2O/LiBr	Rivera, W., Huicochea, A., Romero, R.J., Lozano, A.	2018-Applied Thermal Engineering, 132, pp. 432-440.	CIICAp	https://doi.org/10.1016/j.applthermaleng.2017.12.117
17	A theoretical-experimental comparison of an improved ammonia-water bubble absorber by means of a helical static mixer	Cerezo, J., Best, R., Chan, J.J., Romero, R.J., Hernandez, J.J., Lara, F.	2018-Energies, 11(1), art. no. 56.	CIICAp	https://doi.org/10.3390/en11010056
18	Corrosion behavior of AISI 316L stainless steel in a NaOH-H2O mixture	Galindo-Luna, Y.R., Torres-Islas, A., Romero, R.J., Montiel-González, M., Serna, S	International Journal of Electrochemical Science, 13(1), pp. 631-641. 2018	CIICAp	https://doi.org/10.20964/2018.01.64