

N°	TÍTULO	AUTORES	PUBLICACIÓN	CENTRO DE INV.	DOI
1	A family of rhodium and iridium complexes with semirigid benzylsilyl phosphines: From bidentate to tetradentate coordination modes	Corona-González, M.V., Zamora-Moreno, J., Cuevas-Chávez, C.A., Rufino-Felipe, E., Mothes-Martin, E., Coppel, Y., Muñoz-Hernández, M.A., Vendier, L., Flores-Alamo, M., Grellier, M., Sabo Etienne, S., Montiel-Palma, V.	Dalton Transactions , 46 (27) pp. 8827 - 8838 .	CIQ	https://doi.org/10.1039/c7dt00727b
2	Electronic devices that identify individuals with fever in crowded places: A prototype	González, C.P., Vazquez, I.I., Castañón González, J.A., Buhse, T., Arias-Estrada, M.	Micromachines , 8 (7) , art. no. 202	CIQ	https://doi.org/10.3390/mi8070202
3	Synthesis and conformational analysis of novel tertiary amides derived from N-[(S)- α -phenylethyl]-1,3-Imidazolidine	Santacruz-Juárez, E., Höpfl, H., Huelgas, G., Romero, O., Castro, A., Juaristi, E., de Parrodi, C.A., Morales-Meza, S., Sanchez, M.	Arkivoc , 2017 (5) pp. 89 - 99 .	CIQ	http://dx.doi.org/10.3998/ark.5550190.p010.022
4	Diastereoconvergent Synthesis of (-)-Paroxetine	Chamorro-Arenas, D., Fuentes, L., Quintero, L., Cruz-Gregorio, S., Höpfl, H., Sartillo-Piscil, F.	European Journal of Organic Chemistry , 2017 (28) pp. 4104 - 4110	CIQ	https://doi.org/10.1002/ejoc.201700658
5	Heteroleptic Cu(I) complexes containing polypyridyl ligands and triphenylphosphine: Synthesis, structure, photophysical properties, DFT studies and applications in co-sensitized solar cells	Báez-Castro, A., Baldenebro-López, J., Cruz-Enríquez, A., Höpfl, H., Glossman-Mitnik, D., Miranda-Soto, V., Parra-Hake, M., Reynoso-Soto, E., Campos-Gaxiola, J.J.	Inorganica Chimica Acta 466, pp. 486-496	CIQ	https://doi.org/10.1016/j.ica.2017.07.007
6	Supramolecular networks in molecular complexes of pyridine boronic acids and polycarboxylic acids: Synthesis, structural characterization and fluorescence properties	Campos-Gaxiola, J.J., García-Grajeda, B.A., Hernández-Ahuactzi, I.F., Guerrero-Álvarez, J.A., Höpfl, H., Cruz-Enríquez, A.	CrystEngComm 19(27), pp. 3760-3775	CIQ	https://doi.org/10.1039/c7ce00762k
7	Synthesis, in vitro and in vivo giardicidal activity of nitrothiazole-NSAID chimeras displaying broad antiprotozoal spectrum	Colín-Lozano, B., León-Rivera, I., Chan-Bacab, M.J., Ortega-Morales, B.O., Moo-Puc, R., López-Guerrero, V., Hernández-Núñez, E., Argüello-García, R., Scior, T., Barbosa-Cabrera, E., Navarrete-Vázquez, G.	Bioorganic and Medicinal Chemistry Letters Articles not published yet, but available online Article in Press	CIQ	https://doi.org/10.1016/j.bmcl.2017.05.071
8	Neuropharmacological and neuroprotective activities of some metabolites produced by cell suspension culture of <i>Waltheria americana</i> Linn.	Mundo, J., Villeda-Hernández, J., Herrera-Ruiz, M., Gutiérrez, M.D.C., Arellano-García, J., León-Rivera, I., Perea-Arango, I.	Biomedicine and Pharmacotherapy , 94 pp. 129 - 139 .	CIQ	https://doi.org/10.1016/j.biopha.2017.07.061
9	Origin of cooperativity in hydrogen bonding	Nochebuena, J., Cuautili, C., Ireta, J.	Physical Chemistry Chemical Physics , 19 (23) pp. 15256 - 15263 .	CIQ	https://doi.org/10.1039/c7cp01695f

10	Synthesis and anion recognition studies of new ureylbenzamide-based receptors	Moreno-Valle, B., Aguilar-Martínez, M., Ochoa-Terán, A., Martínez-Quiroz, M., Miranda-Soto, V., García-Eliás, J., Ochoa-Lara, K., Labastida-Galván, V., Ordoñez, M.	Supramolecular Chemistry , pp. 1 - 11 . Articles not published yet, but available online Article in Press	CIQ	https://doi.org/10.1080/10610278.2017.1350676
11	Expression of recombinant SnRK1 in E. coli. Characterization of adenine nucleotide binding to the SnRK1.1/AKINβγ-β3 complex	Maya-Bernal, J.L., Ávila, A., Ruiz-Gayosso, A., Trejo-Fregoso, R., Pulido, N. , Sosa-Peinado, A., Zúñiga-Sánchez, E., Martínez-Barajas, E., Rodríguez-Sotres, R., Coello, P.	Plant Science , 263 pp. 116 - 125 .	CIQ	https://doi.org/10.1016/j.plantsci.2017.07.005
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13	Synthesis, characterization, antimicrobial and theoretical studies of the first main group tris(ephedrinedithiocarbamate) complexes of As(III), Sb(III), Bi(III), Ga(III) and In(III)	Ariza-Roldán, A.O. , López-Cardoso, E.M. , Rosas-Valdez, M.E. , Roman-Bravo, P.P. , Vargas-Pineda, D.G. , Cea-Olivares, R., Acevedo-Quiroz, M. , Razo-Hernández, R.S* , Alvarez-Fitz, P., Jancik, V.	Polyhedron , 134 pp. 221 - 229	CIQ-CIDC*	https://doi.org/10.1016/j.poly.2017.06.017
14	Enhancing methyl parathion degradation by the immobilization of Burkholderia sp. isolated from agricultural soils	Fernández-López, M.G. , Popoca-Ursino, C., Sánchez-Salinas, E., Tinoco-Valencia, R., Folch-Mallol, J.L., Dantán-González, E., Laura Ortiz-Hernández, M.	MicrobiologyOpen Articles not published yet, but available online Article in Press	CIDC	https://doi.org/10.1002/mbo3.507
15	Silicon containing ibuprofen derivatives with antioxidant and anti-inflammatory activities: An in vivo and in silico study	Pérez, D.J., Díaz-Reval, M.I., Obledo-Benicio, F., Zakai, U.I., Gómez Sandoval, Z., Razo-Hernández, R.S. , West, R., Sumaya-Martínez, M.T., Pineda-Urbina, K., Ramos-Organillo, Á.	European Journal of Pharmacology Articles not published yet, but available online Article in Press	CIDC	https://doi.org/10.1016/j.ejphar.2017.07.046
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17	Sperm flagellum center-line tracing in fluorescence 3D+t low SNR stacks using an iterative minimal path method	Hernandez-Herrera, P. , Montoya, F., Rendón, J.M. , Darszon, A., Corkidi, G.	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) , 10317 LNCS pp. 437 - 445 .	CinC	https://doi.org/10.1007/978-3-319-59876-5_48
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19	Algebras of Convolution-Type Operators with Piecewise Slowly Oscillating Data on Weighted Lebesgue Spaces	Karlovich, Y.I.	Mediterranean Journal of Mathematics , 14 (4) , art. no. 182	CinC	https://doi.org/10.1007/s00009-017-0979-6

20	Polaronic effects on the off-center donor impurity in AlAs/GaAs/SiO ₂ spherical core/shell quantum dots	El Haouari, M., Feddi, E., Dujardin, F., Restrepo, R.L., Mora-Ramos, M.E. , Duque, C.A.	Superlattices and Microstructures Articles not published yet, but available online Article in Press	CInC	https://doi.org/10.1016/j.spmi.2017.06.059
21	How a Drug and Explosives Detector Proved Useless: Military Use of the GT200	Mochan, W.L., Ramirez-Solis, A.	IEEE Technology and Society Magazine , 36 (2) , art. no. 7947260 , pp. 76 - 82 .	CInC	https://doi.org/10.1109/MTS.2017.2696601
22	Optical feedback interferometry: From basics to applications of laser flowmetry	Ramírez-Miquet, E.E., Perchoux, J., Da Costa Moreira, R., Luna-Arriaga, A., Zhaoa, Y., Tronche, C., Sotolongo-Costa, O.	Revista Cubana de Fisica , 34 (1) pp. 48 - 57 .	CInC	http://www.revistacubanadefisica.org/RCFextradata/OldFiles/2017/34-1/RCF%202017%20No1%20(48).pdf
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25	Novel arsenic biosensor "POLA" obtained by a genetically modified E. coli bioreporter cell	Pola-López, L.A., Camas-Anzueto, J.L., Martínez-Antonio, A., Luján-Hidalgo, M.C., Anzueto-Sánchez, G. , Ruíz-Valdiviezo, V.M., Grajales-Coutiño, R., González, J.H.C.	Sensors and Actuators, B: Chemical , 254 pp. 1061 - 1068 .	CIICAp	https://doi.org/10.1016/j.snb.2017.08.006
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33	Oil extraction from "Morelos Rice" bran: Kinetics and raw oil stability	Zúñiga-Diaz, J., Reyes-Dorantes, E., Quinto-Hernandez, A., Porcayo-Calderon, J. , Gonzalez-Rodriguez, J.G. , Martínez-Gomez, L.	Journal of Chemistry , 2017 , art. no. 3837506	CIICAp	https://doi.org/10.1155/2017/3837506
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