



- Meeting on Power, Electronics and Computing, ROPEC 2016, art. no. 7830607, .
(ESTUDIANTE)
50. Morales, J.R., Uribe, F.A. Enhanced hybrid technique for calculating ground impedances of underground power cables (2016) 2015 IEEE International Autumn Meeting on Power, Electronics and Computing, ROPEC 2015, art. no. 7395072, . (ESTUDIANTE)
 51. Lewis, S., Nuno, V., BaRocío, E., Zuniga, P., Uribe, F.A. Dynamic tracking of power system harmonics with a new Kalman-Wavelet technique (2016) 2015 IEEE International Autumn Meeting on Power, Electronics and Computing, ROPEC 2015, art. no. 7395070, .
 52. Nuricumbo-Guillen, R., Gomez, P., Espino-Cortes, F.P., Uribe, F.A. Accurate computation of transient profiles along multiconductor transmission systems by means of the numerical laplace transform (2014) IEEE Transactions on Power Delivery, 29 (5), art. no. 6797979, pp. 2385-2393.
 53. Beltran, J.R.M., Uribe, F.A. Images profiles voltages on RLC electric grid with frequency dependent (2014) 2014 IEEE International Autumn Meeting on Power, Electronics and Computing, ROPEC 2014, art. no. 7036316, . (ESTUDIANTE)
 54. Uribe, F., Zúñiga, P., Gómez, P. Geophysical exploration to estimate conductivity and permittivity model of an excavated soil block (2014) Revista Mexicana de Fisica, 60 (1), pp. 46-52.
 55. Rosas, G., Uribe, F.A., Zuniga, P. Efficient truncation criterion for the parameter estimation of a stratified ground block (2013) IEEE Transactions on Power Delivery, 28 (4), art. no. 6552217, pp. 2534-2535.
 56. Guevara, I., Gutierrez, M., Zuniga, P. Identification of weak buses for proper placement of reactive compensation through sensitivity analysis using a neural network surrogate model (2016) 2015 IEEE International Autumn Meeting on Power, Electronics and Computing, ROPEC 2015, art. no. 7395084, .
 57. Ramírez, J., Castro, A., Zuniga, P., Alanis, A.Y. High order Sliding Mode Control for shunt Active Power Filter (2016) 2015 IEEE International Autumn Meeting on Power, Electronics and Computing, ROPEC 2015, art. no. 7395111, .
 58. Alvarez, H.J., Ramirez, J., Zuniga, P., Mancilla-David, F. Static synchronous series compensator for active power flow control during unconventional operating conditions (2014) 2014 IEEE International Autumn Meeting on Power, Electronics and Computing, ROPEC 2014, art. no. 7036329, .
 59. Lemus, A., Guevara, I.A., Zuniga, P. STATCOM prototype in voltage control mode to assess its behavior in electric power networks (2013) 2013 IEEE International Autumn Meeting on Power, Electronics and Computing, ROPEC 2013, art. no. 6702740, .