

## Productos de las LGACs 2013

### Comunicaciones

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- Jim S. Sun, **Humberto Lobato Morales**, Jun H. Choi, Alonso Corona Chávez, and Tatsuo Itoh. "Multistage Directional Filter Based on Band-Reject Filter With Isolation Improvement Using Composite Right-/Left-Handed Transmission Lines", IEEE Transactions On Microwave Theory And Techniques, Vol. 60, No. 12, December 2012 **ISSN:** 00189480
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- J. L. Olvera Cervantes, Alonso Corona Chávez, R. Chavez-Perez, **Humberto Lobato Morales**, J.-R. Ortega-Solis, and J.-L. Medina-Monroy, "A wideband quadrature power divider/combiner and its application to an improved balanced amplifier," Progress In Electromagnetics Research C, Vol. 34, 29-39, 2013. *ISSN:* 1937-8718,
- Gordana Jovanovic Dolecek and A. Fernandez-Vazquez, "Novel droop-compensated comb decimation filter with improved alias rejections," *ISSN:* 1434-8411 AEU International Journal for Electronics and Communication, vol.67, Issue 5, May 2013, pp.387-396
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- **M. G. Cruz Jimenez**, and Gordana Jovanovic Dolecek, Application of generalized sharpening technique for two-stage comb decimator filter design," Elsevier Procedia Technology, 2013, .vol.7, pp.142-149
- Gordana Jovanovic Dolecek and Alfonso Fernandez-Vazquez, "Sharpening minimum-phase filters" *Journal of Physics* 2013, 410, No.1 012014
- Alfonso Fernandez Vazquez, and Gordana Jovanovic Dolecek, "Analysis and Design of Offset QPSK Using Redundant Filter Banks, *Journal of Physics (Conf serie)* 2013, 410, No.1 No.1 012014 doi:10.1088/1742-6596/410/1/012014
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- Jose Luis Olvera Cervantes and Alonso Corona-Chavez, *Microstrip Balanced Bandpass Filter With Compact Size, Extended-Stopband and Common-Mode Noise Suppression*, *IEEE Microwave And Wireless Components Letters*, Vol. 23, No. 10, October 2013.
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