

Journal Papers and Letters

- [1] N. Chamanara, D. L. Sounas, T. Szkopek, and C. Caloz, "Optically transparent and flexible graphene reciprocal and nonreciprocal microwave planar components," *IEEE Microw. Wireless Compon. Lett.*, to be published.
- [2] Q. Zhang, S. Gupta, and C. Caloz, "Synthesis of narrow-band reflection-type phaser with arbitrary prescribed group delay," *IEEE Trans. Microw. Theory Tech.*, to be published.
- [3] S. Otto, A. Al-Bassam, A. Rennings, K. Solbach, and C. Caloz, "Radiation efficiency of longitudinally symmetric and asymmetric periodic leaky-wave antennas," *IEEE Antennas Wirel. Propagat. Lett.*, to be published.
- [4] D. R. Jackson, C. Caloz, and T. Itoh, "Leaky-wave antennas," *Proc. IEEE*, invited, to be published.
- [5] M. Dagher, N. Chamanara, D. L. Sounas, R. Martel, and C. Caloz, "Theoretical investigation of traveling-wave amplification in metallic carbon nanotubes biased by a DC field," *IEEE Trans. Nanotech.*, vol. 11, no. 3, pp. 463–471, May 2012.
- [6] C. Caloz, "Celebration of the 60th anniversary of MTT-S," *Microw. Mag.*, vol. 13, no. 3, pp. 32–34, May 2012.
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- [130] C. Caloz, “Multiphysics nanoelectromagnetics,” in *Int. Conf. on Electromagnetics Advanced Applications (ICEAA)*, Cap Town, South Africa, Sept. 2012, *invited*.
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Colloquia and Seminars

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- [428] Concordia University, Montréal, Canada, Aug. 31, 2011.
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- [430] University of Illinois at Urbana Champaign, Urbana and Champaign, IL, Mar. 10, 2011.
- [431] Research In Motion, Waterloo, Canada, Dec. 13, 2010.
- [432] Institut National des Sciences Appliquées, Lyon, France, Nov. 22, 2010.
- [433] Swiss Federal Institute of Technology Zurich, Zurich, Switzerland, Oct. 5, 2010.
- [434] Sherbrooke University, Montréal, Canada, Jun. 10, 2010.
- [435] Université de Montréal, Montréal, Canada, May 14, 2010.
- [436] Ultra Electronics, Montréal, Canada, Mar. 21, 2010.
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- [457] Forschungsgesellschaft für Angewandte Naturwissenschaften (FGAN) Institute, Wachtberg, Germany, Sept. 15, 2006.
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- [463] Institut National de la Recherche Scientifique, Varennes, Canada, Jan. 19, 2005.
- [464] Technical University of Madrid, Madrid, Spain, Mar. 10, 2004.
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