

PUBLICATIONS

☎ 401-863-2637 · ✉ Domenico.Pacifici@brown.edu

1. V. S. Siu, J. Feng, P. W. Flanigan, G. T. R. Palmore, and **D. Pacifici**, *A "plasmonic cuvette": dye chemistry coupled to plasmonic interferometry for glucose sensing*, *Nanophotonics* 3, 125–140 (2014).
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10. P. W. Flanigan, A. E. Ostfeld, Z. Ye, N. G. Serrino, A. Plummer, and **D. Pacifici**, *Plasmonic concentrators for enhanced light absorption in ultra-thin film organic solar cells*, *IEEE Proc. Lester Eastman Conf. on High Performance Devices (LEC)*, August 7-9 (2012).
11. P. Liu, S. Cosentino, S. T. Le, S. Lee, D. Paine, A. Zaslavsky, S. Mirabella, M. Miritello, I. Crupi, A. Terrasi, and **D. Pacifici**, *Fast, high-efficiency Germanium quantum dot photodetectors*, *IEEE Proc. Lester Eastman Conf. on High Performance Devices (LEC)*, August 7-9 (2012).
12. J. Feng, V. Siu, G.T.R. Palmore, **D. Pacifici**, *Determining the refractive index of dielectric materials via plasmonic interferometry*, in preparation (2014).

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