

Newsletter, April 2010

Papers

Light passing through subwavelength apertures (review)

F. J. Garcia-Vidal, L. Martin-Moreno, T. W. Ebbesen, L. Kuipers
Rev. Mod. Phys. 82, 729 (2010)

http://rmp.aps.org/abstract/RMP/v82/i1/p729_1

Simultaneously enhanced transmission and artificial optical activity in gold film perforated with chiral hole array

B. Bai, J. Laukkanen, A. Lehmuskero, J. Turunen
Phys. Rev. B 81, 115424 (2010)

<http://prb.aps.org/abstract/PRB/v81/i11/e115424>

Coloring fluorescence emission with silver nanowires

T. Shegai, Y. Huang, H. Xu, M. Käll
Appl. Phys. Lett. 96, 103114 (2010)

http://apl.aip.org/applab/v96/i10/p103114_s1

Dielectric function of quantum dots in the strong confinement regime

P. Holmström, L. Thylen, A. Bratkovsky
J. Appl. Phys. 107, 064307 (2010)

http://jap.aip.org/japiau/v107/i6/p064307_s1

Events

GRC Plasmonics, June 13-18, 2010, Colby College, Waterville, ME

Deadline for applications submission: May 23, 2010

<http://grcmail.grc.uri.edu/programs.aspx?year=2010&program=plasmonics>

EOS General meeting: Deadline 7 June 2010

<http://www.myeos.org/events/eosam2010>

BiOS / OPTO - parts of SPIE Photonics West, 22 - 27 January 2011, The Moscone Center, San Francisco, California, USA

Abstracts Due: 12 July 2010

<http://spie.org/x7777.xml>, http://spie.org/opto.xml?WT.mc_id=RPW11OCE

NANOMETA 2011, The 3rd International Topical Meeting on Nanophotonics and Metamaterials, 3 - 6 January 2011 Seefeld ski resort, Tirol, Austria

Call for papers opens August 1, 2010; Deadline for submission: October 1, 2010

<http://www.nanometa.org>