
PUBLICATIONS

- Pearson, Anthony C., Elisabeth Pound, Adam T. Woolley, Matthew R. Linford, John N. Harb, and Robert C. Davis. "Chemical Alignment of DNA Origami to Block Copolymer Patterned Arrays of 5 nm Gold Nanoparticles." *Nano Letters* April (2011). Online.
- Pearson, Anthony C., Elisabeth Pound, Jianfei Liu, Adam T. Woolley, Matthew R. Linford, Robert C. Davis, and John N. Harb. "DNA Origami Metallized Site Specifically to Form Electrically Conductive Nanowires." *Journal of Physical Chemistry B* 116.35 (2012): pp. 10551-60. Print.
- Pearson, Anthony C., Sarah Jameson, Matthew R. Linford, Barry M. Lunt, and Robert C. Davis. "Oxidation of Graphene 'Bowtie' Nanofuses for Permanent, Write-Once-Read-Many Data Storage Devices." *Nanotechnology* 24 (2013): pp. 135202. Print.
- Pearson, Anthony C., John N. Harb, and Robert C. Davis. "Dual Patterning of a Polyacrylic Acid Layer by Electron Beam and Block Copolymer Lithography." *Langmuir* 29 (2013): pp. 7433-7438. Print.
- Geng, Yanli, Anthony C. Pearson, Elisabeth P. Gates, Bibek Uprety, Robert C. Davis, John N. Harb, and Adam T. Woolley. "Electrically Conductive Gold- and Copper-Metallized DNA Origami Nanostructures." *Langmuir* 29.10 (2013): pp. 3482-3490. Print.
- Pearson, Anthony C., Bhupinder Singh, Matthew Linford, Barry Lunt, and Robert Davis, eds. "Fabrication and Characterization of Nanoscale Tellurium Fuses for Long Term Solid State Data Storage." *Nanotech Conference Proceedings*. June 2012, Santa Clara, California.
<http://www.techconnectworld.com/Nanotech2012/about/>
- Pearson, Anthony C., Bhupinder Singh, Matthew Linford, Barry Lunt, and Robert Davis, eds. "The Effect of Geometry on Nanoscale Tellurium Fuses for Solid-State Data Storage." *ISOM'12*. September 2012, Tokyo, Japan.
<http://isom.jp/meetings.html>
- Pearson, Anthony C., Bhupinder Singh, Matthew Linford, Barry Lunt, and Robert Davis, eds. "The Materials Study of Nanoscale Fuses for Solid State Data Storage." *ISOM'12*. September 2012, Tokyo, Japan.
<http://isom.jp/meetings.html>
- Lunt, Barry M., Anthony C. Pearson, Robert Davis, Hao Wang, Sarah Jamieson, and Matthew R. Linford, eds. "Towards a New Material for SS WORM Storage." *ISOM'12*. September 2012, Tokyo, Japan.
<http://isom.jp/meetings.html>
- Lunt, Barry M., Matthew Linford, Robert C. Davis, Sarah Jamieson, Anthony C. Pearson, and Hao Wang, eds. "Toward Permanence in Digital Data Storage." *Archiving Conference*. April 2013, Washington D.C. Curran Associates, Inc., July 2014. Print.
<http://ist.publisher.ingentaconnect.com/content/ist/ac/2013/00002013/00000001>