# Christopher C. Landry

PUBLICATIONS

* A. M. Clemments, P. Botella, **C. C. Landry**. “[Spatial Modeling of Protein Adsorption on Mesoporous Silica Nanoparticles by Stochastic Optical Reconstruction Microscopy (STORM)](http://dx.doi.org/10.1021/jacs.7b01118)” J. Am. Chem. Soc. **2017**, 139, 3978–3981.
* D. P. DePuccio, L. Ruíz-Rodríguez, P. Botella, J. M. López Nieto, **C. C. Landry**. “[The Influence of Au Nanoparticles on Porous SiO2-WO3 and WO3 Methanol Transformation Catalysts](http://dx.doi.org/10.1021/acs.jpcc.6b08125)” J. Phys. Chem. C. **2016**, 120, 27954–27963.
* A. M. Clemments, P. Botella, **C. C. Landry**. “[Protein Adsorption From Biofluids on Silica Nanoparticles: Corona Analysis as a Function of Particle Diameter and Porosity](http://dx.doi.org/10.1021/acsami.5b07631)” ACS Applied Mater. Interfaces **2015**, 7, 21682–21689.
* D. P. DePuccio, P. Botella, B. O'Rourke, **C. C. Landry**. “[Degradation of Methylene Blue Using Porous WO3, SiO2-WO3, and their Au-Loaded Analogs: Adsorption and Photocatalytic Studies](http://dx.doi.org/10.1021/am507806a)” ACS Applied Mater. Interfaces **2015**, 7, 1987–1996.
* J. L. Steinbacher, **C. C. Landry**. “[Adsorption and Release of siRNA from Porous Silica](http://dx.doi.org/10.1021/la402850m)” Langmuir **2014**, 30, 4396–4405. \*\*Cover Article\*\*
* K. El-Boubbou, D. A. Schofield, **C. C. Landry**. “[Enhanced Enzymatic Activity of OPH in Ammonium- Functionalized Mesoporous Silica: Surface Modifications and Pore Effects](http://dx.doi.org/10.1021/jp3023309)” J. Phys. Chem. C **2012**, 116, 17501–17506.
* S. L. Macura, J. L. Steinbacher, M. J. Lathrop, M. B. MacPherson, M. Sayan, J. M. Hillegass, S. L. Beuschel, T. N. Perkins, P. C. Speiss, A. van der Vliet, K. J. Butnor, A. Shukla, **C. C. Landry**, B. T. Mossman. “[Microspheres Targeted with a Mesothelin Antibody and Loaded with Doxorubicin Reduce Tumor Volume of Human Mesotheliomas in Xenografts](http://www.biomedcentral.com/1471-2407/13/400)” BMC Cancer **2013**, 13, 400.
* A. K. Duncan, P. J. Klemm, K. N. Raymond, **C. C. Landry**. “[Silica Microparticles as a Solid Support for Gadolinium-Phosphonate Magnetic Resonance Imaging (MRI) Contrast Agents](http://dx.doi.org/10.1021/ja302183w)” J. Am. Chem. Soc. **2012**, 134, 8046–8049.