|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **List Of 2017 Reports**   |  |  |  | | --- | --- | --- | | **ID#** | **Title, First Author, and Category** | **Status** | | [**119**](https://reporting.magnet.fsu.edu/reports/get.asp?ID=119) | **Title:** Brain-targeted image-guided drug delivery for HIV treatment  **First Author:** Tomitaka, AT, Florida International University, Immunology, atomitak@fiu.edu  **PI:** Tomitaka, AT, Florida International University, Immunology, atomitak@fiu.edu  **Category:** Chemistry - Nanomaterials  **Facility:** AMRIS Facility at UF  **Highest Measured Field:** 4.7 T  **UCGP:** No    **VSP:** No   **Publication Status:** Not at this time  **Sign. Achievement:** No  **Director's Recommendation: No**  **Director's Comments:** None | Approved | | [**451**](https://reporting.magnet.fsu.edu/reports/get.asp?ID=451) | **Title:** Optical Spectroscopy of Novel Nanomaterials  **First Author:** Ellis, M., Florida State University, Chemistry, mellis@chem.fsu.edu  **PI:** McGill, S.A., NHMFL/FSU, mcgill@magnet.fsu.edu  **Category:** Chemistry - Nanomaterials  **Facility:** DC Field Facility  **Highest Measured Field:** 17.5 T  **UCGP:** No    **VSP:** No   **Publication Status:** Not at this time  **Sign. Achievement:** No  **Director's Recommendation: No**  **Director's Comments:** None | Approved | | [**155**](https://reporting.magnet.fsu.edu/reports/get.asp?ID=155) | **Title:** Regiochemically Controlled Synthesis of an Unprecedented β-4-β’ [70]Fullerene Bis-adduct  **First Author:** Edison, C., University of Texas at El Paso, Chemistry, eacastroportillo@miners.utep.edu  **PI:** Echegoyen, L., University of Texas at El Paso, Chemistry, echegoyen@utep.edu  **Category:** Chemistry - Nanomaterials  **Facility:** ICR Facility  **Highest Measured Field:** 9.4 T  **UCGP:** No    **VSP:** No   **Published in** J. Organic Chemistry 82, 893-897  **Sign. Achievement:** No  **Director's Recommendation: No**  **Director's Comments:** None | Approved | | [**154**](https://reporting.magnet.fsu.edu/reports/get.asp?ID=154) | **Title:** Transformation of Doped-Graphite into Cluster-Encapsulated Fullerene Cages  **First Author:** Mulet-Gas, M., MagLab, FSU, mgas@magnet.fsu.edu  **PI:** Dunk, P.W., MagLab, FSU, dunk@magnet.fsu.edu  **Category:** Chemistry - Nanomaterials  **Facility:** ICR Facility  **Highest Measured Field:** 9.4 T  **UCGP:** No    **VSP:** No   **Published in** Nature Comm. 8/1222  **Sign. Achievement:** **Yes**  **Director's Recommendation: Yes, definitely**  **Director's Comments:** None | Approved | | [**151**](https://reporting.magnet.fsu.edu/reports/get.asp?ID=151) | **Title:** Atomic Structure of Mesoporous SiO2-encapsulated Pt and Pt-Sn Nanoparticles Revealed by Dynamic Nuclear Polarization-Enhanced Si-29 NMR Spectroscopy  **First Author:** Zhao, E.W., University of Florida, Chemistry, zhao0110@chem.ufl.edu  **PI:** Bowers, C.R., University of Florida, Chemistry, russ@ufl.edu  **Category:** Chemistry - Nanomaterials  **Facility:** NMR Facility  **Highest Measured Field:** 14.1 T  **UCGP:** No    **VSP:** No   **Publication Status:** Manuscript in preparation  **Sign. Achievement:** No  **Director's Recommendation: No**  **Director's Comments:** None | Approved | | [**317**](https://reporting.magnet.fsu.edu/reports/get.asp?ID=317) | **Title:** Characterization of Multifunctional Nanoreactor Diffusion by Pulsed Field Gradient NMR  **First Author:** Wi, S, NHMFL, NMR, sungsool@magnet.fsu.edu  **PI:** Tang, C, Virginia Commonwealth University, Chemical and Life Sci. Engineering, ctang2@vcu.edu  **Category:** Chemistry - Nanomaterials  **Facility:** NMR Facility  **Highest Measured Field:** 18.8 T  **UCGP:** No    **VSP:** No   **Publication Status:** Manuscript in preparation  **Sign. Achievement:** No  **Director's Recommendation: No**  **Director's Comments:** None | Approved | | **Total Reports: 6** | | | |