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| **List Of 2017 Reports**

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| **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**  |

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