

Xiaopeng Li, Ph.D.

Department of Chemistry, University of South Florida, 4202 E. Fowler Ave., Tampa, FL 33620
Phone: (813) 974-8319; Email: xiaopengli1@usf.edu

Education and Training

- 02/2009 – 08/2012 Postdoctoral Fellow, Department of Chemistry, University of Akron, OH
Advisor: Professor Chrys Wesdemiotis
- 08/2004 – 12/2008 Ph. D., Department of Chemistry, Cleveland State University, OH
Advisor: Professor Baochuan Guo
- 09/1999 – 07/2004 B. S., Department of Chemistry, Zhengzhou University, China

Appointments

- 08/2016 – present Assistant Professor, Department of Chemistry, University of South Florida, FL
- 09/2012 – 07/2016 Assistant Professor, Department of Chemistry and Biochemistry & Materials Science, Engineering, and Commercialization Program, Texas State University, TX

Grants & Funding

1. CHE-150672, NSF, “Design and Self-Assembly of Giant Metallo-Supramolecules Based on Density of Coordination Sites”, 06/2015 – 05/2018, Xiaopeng Li (PI)
2. #23224, Research Corporation for Science Advancement, Cottrell College Single Investigator Award, “Self-Assembly of Supramolecular Fractals with Self-Similarity”, 07/2015 – 06/2017, Xiaopeng Li (PI)
3. 55013-UNI3, ACS Petroleum Research Fund, “Self-Assembly of Three-Dimensional Metallo-Supramolecules Using Adamantane-Based Terpyridine Ligands”, 06/2015 – 05/2017, Xiaopeng Li (PI)
4. DMR-1205670, NSF Partnerships for Research and Education in Materials (PREM), “Self-Assembly of Concentric Hexagons Using Multitopic Terpyridine Ligands”, 12/2014–05/2016, one of 9 investigators participating in award, Xiaopeng Li (Co-PI).

Complete List of Publications (82 publications, 2500+ citation, H-index 32)

Independent research since 2012

1. Jiang, Z.; Li, Y.; Wang, M.; Liu, D.; Yuan, J.; Chen, M.; Newkome, G. R.; Sun, W.; **Li, X.**; Wang, P. Constructing high generation of Sierpiński triangles with molecular puzzling. *Angew. Chem. Int. Ed.*, **2017**, DOI: 10.1002/anie.201705480
2. Huang, C.-B.; Xu, L.; Zhu, J.-L.; Wang, Y.-X.; Sun, B.; **Li, X.**; Yang, H.-B. Real-time monitoring the dynamics of coordination-driven self-assembly by fluorescence-resonance energy transfer. *J. Am. Chem. Soc.*, **2017**, DOI: 10.1021/jacs.7b04659
3. Zhang, Z.; Wang, H.; Wang, X.; Li, Y.; Song, B.; Bolarinwa, O.; Reese, R. A.; Zhang, T.; Wang, X.-Q.; Cai, J.; Xu, B.; Wang, M.; Liu, C.; Yang, H.-B.; **Li, X.** Supersnowflakes: Stepwise self-assembly and dynamic exchange of rhombus star-shaped supramolecules. *J. Am. Chem. Soc.*, **2017**, 139,8174–8185
4. Song, B.; Zhang, Z.; Wang, K.; Hsu, C.-H.; Bolarinwa, O.; Wang, J.; Li, Y.; Yin, G.-Q.; Rivera, E.; Yang, H.-B.; Liu, C.; Xu, B.; **Li, X.** Direct self-assembly of 2D and 3D Star of David. *Angew. Chem. Int. Ed.*, **2017**, 56, 5258–5262
5. Jiang, Z.; Li, Y.; Wang, M.; Song, B.; Wang, K.; Sun, M.; Liu, D.; Li, X.; Yuan, J.; Chen, M.; Guo, Y.; Yang,

- X.; Zhang, T.; Moorefield, C. N.; Newkome, G. R.; Xu, B.; **Li, X.**; Wang, P. Self-assembly of a supramolecular hexagram and a supramolecular pentagram, *Nat. Commun.*, **2017**, *8*, 15476.
- Zhang, M.; Saha, M. L.; Wang, M.; Zhou, Z.; Song, B.; Lu, C.; Yan, X.; **Li, X.**; Huang, F.; Yin, S.; Stang, P. J. Multicomponent platinum(II) cages with tunable emission and amino acid sensing. *J. Am. Chem. Soc.*, **2017**, *139*, 5067–5074
 - Liu, D.; Wu, W.-H.; Liu, Y.-J.; Wu, X.-L.; Cao, Y.; Song, B.; **Li, X.**; Zhang, W.-B. Topology engineering of proteins in vivo using genetically encoded, mechanically interlocking spyX modules for enhanced stability. *ACS Cent. Sci.*, **2017**, *3*, 473–481
 - Yuan, X.; Jia, Y.; Cai, Y.; Feng, W.; Li, Y.; **Li, X.**; Yuan, L. Unusual binding selectivity with non-selective homoditopic pillar[5]arene oxime: serendipitous discovery of a unique approach to heterobinuclear metalation in solution. *Chem. Commun.*, **2017**, *53*, 2838-2841
 - Ben, H.-J.; Ren, X.-K., Song, B.; **Li, X.**; Feng, Y.; Jiang, W.; Chen, E.-Q.; Wang, Z.; Jiang, S. Synthesis, crystal structure, enhanced photoluminescent property and fluoride detection ability of S-heterocyclic annulated perylene diimide-polyhedral oligosilsesquioxane dye. *J. Mater. Chem. C*, **2017**, *5*, 2566-2576
 - Shao, Y.; Yin, G.-Z.; Ren, X.; Zhang, X.; Wang, J.; Guo, K.; **Li, X.**; Wesdemiotis, C.; Zhang, W.-B.; Yang, S.; Zhu, M.; Sun, B. Engineering π - π interactions for enhanced photoluminescent properties: unique discrete dimeric packing of perylene diimides. *RSC Adv.*, **2017**, *7*, 6530-6537
 - Zheng W.; Yang, G.; Jiang, S.-T.; Shao, N.; Yin, G.-Q.; **Li, X.**; Xu, L.; Chen, G.; Yang, H.-B. A tetraphenylethylene (TPE)-based supra-amphiphilic organoplatinum(II) metallacycle and its self-assembly behaviour. *Mater. Chem. Front.*, **2017**, DOI: 10.1039/C7QM00107J
 - Zhou, Z.; Yan, X.; Saha, M. L.; Zhang, M.; Wang, M.; **Li, X.**; Stang, P. J. Immobilizing tetraphenylethylene into fused metallacycles: Shape effects on fluorescence emission. *J. Am. Chem. Soc.*, **2016**, *138*, 13131–13134
 - Li, Y.; Jiang, Z.; Wang, M.; Yuan, J.; Liu, D.; Yang, X.; Chen, M.; Yan, J.; **Li, X.**; Wang, P. Giant, hollow 2D metallo-architecture: step-wise self-assembly of hexagonal supramolecular nut. *J. Am. Chem. Soc.*, **2016**, *138*, 10041-10046
 - Wang, M.; Wang, K.; Wang, C.; Huang, M.; Hao, X.-Q.; Shen, M.-Z.; Shi, G.-Q.; Zhang, Z.; Song, B.; Cisneros, A.; Song, M.-P.; Xu, B.; **Li, X.** Self-assembly of concentric hexagons and hierarchical self-assembly of supramolecular metal-organic nanoribbons at solid/liquid interface. *J. Am. Chem. Soc.*, **2016**, *138*, 9258–9268
 - Zheng, W.; Chen, L.-J.; Yang, G.; Sun, B.; Wang, X.; Jiang, B.; Yin, G.-Q.; Zhang, L.; **Li, X.**; Liu, M.; Chen, G.; Yang, H.-B. Construction of smart supramolecular polymeric hydrogels cross-linked by discrete organoplatinum(II) metallacycles via post-assembly polymerization. *J. Am. Chem. Soc.*, **2016**, *138*, 4927–4937
 - Yan, X.; Wang, M.; Cook, T. R.; Zhang, M.; Saha, M. L.; Zhou, Z.; **Li, X.**; Huang, F.; Stang, P. J. Light-emitting superstructures with anion effect: coordination-driven self-assembly of pure tetraphenylethylene metallacycles and metallacages. *J. Am. Chem. Soc.*, **2016**, *138*, 4580–4588
 - Jiang, B.; Zhang, J.; Ma, J.-Q.; Zheng, W.; Chen, L.-J.; Sun, B.; Li, C.; Hu, B.; Tan, H.; **Li, X.**; Yang, H.-B. Vapochromic behavior of a chair-shaped supramolecular metallacycle with ultra-stability. *J. Am. Chem. Soc.*, **2016**, *138*, 738–741
 - Zhang, W.; Huang, M.; Su, H.; Zhang, S.; Yue, K.; Dong, X.-H.; **Li, X.**; Liu, H.; Zhang, S.; Wesdemiotis, C;

- Lotz, B.; Zhang, W.-B.; Li, Y.; Cheng, S.Z.D. Toward controlled hierarchical heterogeneities in giant molecules with precisely arranged nano-building blocks. *ACS Cent. Sci.*, **2016**, *2*, 48–54
19. Liu, D.; Jiang, Z.; Wang, M.; Yang, X.; Liu, H.; Chen, M.; Moorefield, C. N.; Newkome, G. R.; **Li, X.**; Wang, P. 3D helical and 2D rhomboidal supramolecules: stepwise self-assembly and dynamic transformation of terpyridine-based metallo-architectures. *Chem. Commun.*, **2016**, *52*, 9773-9776
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21. Qian, X.; Gong, W.; **Li, X.**; Fang, L.; Kuang, X.; Ning, G. Fluorescent crosslinked supramolecular polymer constructed by orthogonal self-assembly of metal–ligand coordination and host–guest interaction. *Chem. Eur. J.*, **2016**, *22*, 6881-6890
22. Li, H.; Zhang, H.; Lammer, A. D.; Wang, M.; **Li, X.**; Lynch, V. M.; Sessler, J. L. Quantitative self-assembly of a purely organic three-dimensional catenane in water. *Nature Chem.*, **2015**, *7*, 1003–1008
23. Yan, X.; Wang, H.; Hauke, C. E.; Cook, T. R.; Wang, M.; Saha, M. L.; Zhou, Z.; Zhang, M.; **Li, X.**; Huang, F.; Stang, P. J. A suite of tetraphenylethylene-based discrete organoplatinum(II) metallacycles: controllable structure and stoichiometry, aggregation-induced emission, and nitroaromatics sensing. *J. Am. Chem. Soc.*, **2015**, *137*, 15276–15286
24. Shi, Y.; Wang, M.; Ma, C.; Wang, Y.; **Li, X.**; Yu, G. A Conductive self-healing hybrid gel enabled by metal-ligand supramolecule and nanostructured conductive polymer. *Nano Lett.*, **2015**, *15*, 6276–6281
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photovoltaic properties. *Heterocycles*, **2015**, *90*, 502-514

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33. Wang, M.; Wang, C.; Hao, X.-Q.; Liu, J.; Li, X.; Xu, C.; Lopez, A.; Sun, L.; Song, M.-P.; Yang, H.-B.; **Li, X.** Hexagon wreaths: Self-assembly of discrete supramolecular fractal architectures using multitopic terpyridine ligands. *J. Am. Chem. Soc.*, **2014**, *136*, 6664–6671
34. Lu, X.; **Li, X.**; Guo, K.; Xie, T.-Z.; Moorefield, C. N.; Wesdemiotis, C.; Newkome, G. R. Probing a hidden world of molecular self-assembly: Concentration-dependent, three-dimensional supramolecular interconversions. *J. Am. Chem. Soc.*, **2014**, *136*, 18149–18155
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42. Wu, N.-W.; Chen, L.-J.; **Li, X.**; Ren, Y.-Y.; Xu, L.; Yang, H.-B. Hierarchical self-assembly of discrete hexagonal metallacycle into the ordered nanofibers and stimuli-responsive supramolecular gels. *Chem. Commun.*, **2014**, *50*, 4231-4233
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- assembly and photovoltaic property of soluble fluorogallium phthalocyanine. *RSC Adv.*, **2014**, *4*, 29485-29492
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Publications Prior to Independent Career

51. Yu, X.; Zhang, W.-B.; Yue, K.; **Li, X.**; Liu, H.; Xin, Y.; Wang, C.-L.; Wesdemiotis, C.; Cheng, S. Z. D. Giant molecular shape amphiphiles based on polystyrene-hydrophilic [60]fullerene conjugates: click synthesis, solution self-assembly, and phase behavior. *J. Am. Chem. Soc.*, **2012**, *134*, 7780-7787
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80. Ren, X.; Sun, B.; Tsai, C.-C.; Van Horn, R. M.; **Li, X.**; Wesdemiotis, C.; Cheng, S. Z. D. Synthesis, self-assembly, and crystal structure of a shape-persistent polyhedral-oligosilsesquioxane-nanoparticle-tethered perylene diimide. *J. Phys. Chem. B*, **2010**, *114*, 4802–4810
81. Gunes, K.; Isayev, A. I.; **Li, X.**; Wesdemiotis, C. Fast in-situ copolymerization of PET/PEN blends by ultrasonically-aided extrusion. *Polymer*, **2010**, *51*, 1071–1081
82. Chan, Y.-T.; **Li, X.**; Soler, M.; Wang, J.-L.; Wesdemiotis, C.; Newkome, G. R. Self-assembly and traveling wave ion mobility mass spectrometry analysis of hexacadmium macrocycles. *J. Am. Chem. Soc.*, **2009**, *131*, 16395–16397

Conference Abstracts

1. Song, S.; Zhang, Z.; Li, X. Self-assembly of Star of David: 2D and 3D approaches. Oral on 253rd ACS National Meeting, April 2017, San Francisco, CA

2. X. Li. Direct self-assembly of multi-layered supramolecular architectures. Oral on the 93rd Florida Annual Meeting and Exposition (FAME) conference. May 2017, Clearwater, FL
3. X. Li. Step-wise self-assembly of giant supramolecular fractals. Oral on the 93rd Florida Annual Meeting and Exposition (FAME) conference. May 2017, Clearwater, FL
4. Yin, G.; Wang, H.; Yang, H.-B.; Li, X. Self-assembly of supramolecular rosettes with generation-dependent aggregation-induced emission behavior. Poster on the 93rd Florida Annual Meeting and Exposition (FAME) conference. May 2017, Clearwater, FL
5. Wang, H.; Qian, X.; Li, X. Self-assembly of high generations of concentric hexagons. Poster on the 93rd Florida Annual Meeting and Exposition (FAME) conference. May 2017, Clearwater, FL
6. Wang, L. Self-assembly of extended molecular fractals. Poster on the 93rd Florida Annual Meeting and Exposition (FAME) conference. May 2017, Clearwater, FL
7. Li, Y.; Qian, X.; Li, X. Post-assembly functionalization of supramolecular ring-in-ring. Poster on the 93rd Florida Annual Meeting and Exposition (FAME) conference. May 2017, Clearwater, FL
8. Zhang, Z.; Wang, H.; Li, X. Super Snowflakes: Step-wise self-assembly and dynamic exchange of rhombus star-shaped supramolecules. Poster on the 93rd Florida Annual Meeting and Exposition (FAME) conference. May 2017, Clearwater, FL
9. Song, B.; Wang, M.; Li, X. Self-assembly and characterization of 2D to 3D supramolecular Star of David using mass spectrometry. Poster on 64th ASMS Conference, June 2016, San Antonio, TX
10. Wang, X.; Wang, M.; Cisneros, A.; Li, X. Characterization of conformational isomers of bisthienylethenes (BTEs) using ion mobility mass spectrometry. Poster on 64th ASMS Conference, June 2016, San Antonio, TX
11. Ying, Y.; Wang, M.; Williams, K.; Li, X. Assembly and characterization of discrete supramolecular fractal architectures using ESI-MS and ion mobility-mass spectrometry. Poster on 64th ASMS Conference, June 2016, San Antonio, TX
12. Wang, M.; Li, X. Hexagon-in-hexagon: Synthesis and self-assembly of discrete concentric hexagons. Oral on 251st ACS National Meeting, March 2016, San Diego, CA
13. Sun, B.; Wang, M.; Cisneros, A.; Li, X. Density of coordination sites (DOCS): A concept reconciles supramolecular design, complexity, stability and mass spectrometry characterization. Poster on 63rd ASMS Conference, May 2015, St. Louis, MO
14. Wang, M.; Sun, B.; Cisneros, A.; Li, X. Design and self-assembly of metallo-supramolecular structures guided by density of coordination sites. Oral on 249th ACS National Meeting, March 2015, Denver, CO
15. Rastogi, S. K.; Gu, R.; Lamas, J.; Li, X.; Zauscher, S.; Brittain, W. J. Synthesis of Photoresponsive single stranded DNA aggregates via click chemistry. Oral on 249th ACS National Meeting, March 2015, Denver, CO.
16. Rogers, R. A.; Rodier, A. R.; Douglas, N. A.; Stanley, J. A.; Li, X.; Brittain, W. J. Ion-mobility mass spectrometry of a widely used photochromic system: Experimental support for the cisoid form of spiropyran. 247th ACS National Meeting, March 2014, Dallas, TX

17. Lu, X.; Li, X.; Moorefield, C. N.; Wesdemiotis, C.; Newkome, G. R. Terpyridine-based, coordination-driven, 2D and 3D supramolecular architectures. *247th ACS National Meeting*, March **2014**, Dallas, TX
18. Koslan, N.; Medellin, D.; Dasari, R.; Li, X.; Maeder, C.; Kornienko, A. Mass Spectrometry Study of a Covalent Modification of Calmodulin by a Fungal Metabolite Ophiobolin A. *69th Southwest Regional Meeting of ACS*, November **2013**, Waco, TX
19. Wang, S.-F.; Li, X.; Agapov, R. L.; Wesdemiotis, C.; Foster, M. D. Probing Surface Concentration of Cyclic/Linear Blend Films Using Surface Layer MALDI-TOF Mass Spectrometry. Oral on *245th ACS National Meeting*, April **2013**, New Orleans, LA
20. Li, X.; Wang, S.-F.; Agapov, R. L.; Foster, M. D.; Wesdemiotis, C. Surface MALDI-ToF Mass Spectrometry: In-Situ Characterization of Polymer Surfaces Composition in Polymer Blend Films. Poster on *60th ASMS Conference*, May **2012**, Vancouver, Canada
21. Schultz, A.; Li, X.; Sarkar, R.; Wesdemiotis, C.; Moorefield, C. N.; Newkome, G. R. Self assembly of terpyridine based supramolecules. Oral on *243rd ACS National Meeting*, March **2012**, San Diego, CA
22. Newkome, G. R.; Wang, J.-L.; Li, X.; Wesdemiotis, C.; Lu, X.; Schultz, A.; Sarkar, R. Stoichiometric Self-assembly of Symmetric Supramacromolecular Complexes. *242th ACS National Meeting*, August **2011**, Denver, CO
23. Li, X.; Wang, J.-L.; Chan, Y.-T.; Newkome, G. R.; Wesdemiotis, C. From macrocycles to molecular spoked wheel: travelling wave ion mobility analysis of metallo-supramolecules and supramolecular polymers. Oral on *59th ASMS Conference*, June **2011**, Denver, CO
24. Guo, K.; Li, X.; Li, Y.; Cheng, S. Z. D.; Wesdemiotis, C. Characterization of ortho-, meta-, and para- isomers in POSS coupling systems using travelling wave ion mobility mass spectrometry. Poster on *59th ASMS Conference*, June **2011**, Denver, CO
25. Wesdemiotis, C.; Li, X.; Hsu, P. Y.; Stark, A.; Ge, L.; Niewiarowski, P.; Dhinojwala, A. Poster on *59th ASMS Conference*, June **2011**, Denver, CO
26. Wang, S.-F.; Li, X.; Hu, R.; Akgun, B.; Agapov, R. L.; Wesdemiotis, C.; Wu, D. T.; Foster, M. D. Surface segregation of small macrocyclic chains. Annual meeting of APS, March **2011**, Dallas, TX
27. Wesdemiotis, C.; Li, X.; Solak, N.; Newkome, G. R.; Cheng, S. Z. D. Interfacing Mass Spectrometry with Liquid and Gas Phase Separations for Synthetic Polymer Analysis. *37th FACSS*, October **2010**, Raleigh, NC
28. Li, X.; Chan, Y.-T.; Newkome, G. R.; Wesdemiotis, C. Characterization of terpyridine-based metallomacrocycles using ion mobility mass spectrometry. Oral on *240th ACS National Meeting*, August **2010**, Boston, MA
29. Li, X.; Chan, Y.-T.; Newkome, G. R.; Wesdemiotis, C. Traveling wave ion mobility mass spectrometry analysis of multiple self-assembled terpyridine - ruthenium and - iron macrocycles. Poster on *240th ACS National Meeting*, August **2010**, Boston, MA
30. Li, X.; Chan, Y.-T.; Newkome, G. R.; Wesdemiotis, C. Characterization of self-assembled zinc terpyridine macrocycles using traveling wave ion mobility mass spectrometry. Poster on *58th ASMS Conference*, May **2010**, Salt Lake City, UT

31. Wesdemiotis, C.; Li, X.; Zhang W.-B.; Cheng, S. Z. D. Ion mobility mass spectrometry of supramolecular polymers, Oral on 58th ASMS Conference, May 2010, Salt Lake City, UT
32. Lim, G. T; Casiano-Maldonado, M.; Li, X.; Wesdemiotis, C.; Reneker, D. H.; Puskas, J. E. Hydrophobic elastomeric biber mats for soft tissue engineering and wound care. Poster on *Society For Biomaterials, Annual Meeting and Exposition*, May 2010, Seattle. WA
33. Gunes, K.; Isayev, A. I.; Li, X.; Wesdemiotis, C. Effects of ultrasonically-aided extrusion on the structure and properties of PET, PEN and copolymerization of their blends. Oral on 239th ACS National Meeting, March 2010, San Francisco, CA
34. Li, X.; Chan, Y.-T.; Soler, M.; Wang, J.-L.; Wesdemiotis, C.; Newkome, G. R. Application of ion mobility mass spectrometry to hexacadmium macrocycles. Oral on 239th ACS National Meeting, March 2010, San Francisco, CA

Invited Talk

1. "Self-Assembly of Giant Metallo-Supramolecules", Yong Chemists Forum, Zhejiang University, China, October 22, 2016.
2. "Self-Assembly of Giant Supramolecules with Increasing Complexity and Stability", Department Seminar, State Key Laboratory of Applied Organic Chemistry, College of Chemistry and Chemical Engineering, Lanzhou University, Lanzhou, China, October 26, 2016
3. "Self-Assembly of Giant Supramolecules with Increasing Complexity and Stability", Department Seminar, State key Laboratory of Molecular Reaction Dynamics, Dalian Institute of Chemical Physics, Chinese Academy of Science, Dalian, China, October 31, 2016
4. "Self-Assembly of Giant Supramolecules with Increasing Complexity and Stability" Department Seminar, Department of Chemistry, University of South Florida, January 19, 2016.
5. "Self-Assembly of Giant Metallo-Supramolecules Based on Density of Coordination Sites (DOCS)" Department Seminar, Department of Chemistry, Texas A&M University, February 17, 2016.
6. "Self-Assembly of Giant Supramolecules with Increasing Complexity and Stability" Department Seminar, Department of Chemistry & Biochemistry, Texas Tech University, March 7, 2016.
7. "Self-Assembly of Giant Supramolecules with Increasing Complexity and Stability" Department Seminar, College of Chemistry and Molecular Engineering, Peking University, Beijing, China, June 13, 2016
8. "Self-Assembly of Giant Supramolecules with Increasing Complexity and Stability" Department Seminar, School of Chemical Engineering, Dalian University of Technology, Dalian, China, June 15, 2016
9. "Self-Assembly of Giant Supramolecules with Increasing Complexity and Stability" Department Seminar, Fujian Institute of Research on the Structure of Matter, Chinese Academy of Sciences, Fuzhou, China, June 21, 2016
10. "Self-Assembly of Giant Supramolecules with Increasing Complexity and Stability" Department Seminar, Department of Chemistry, South University of Science and Technology of China, Shenzhen, China, June 22, 2016

Service

- Serve as reviewer for *Chemical Society Reviews*, *Coordination Chemistry Reviews*, *Analytical Chemistry*, *Macromolecules*, *Inorganic Chemistry*, *Organic Letters*, *Journal of Physical Chemistry B*, *Polymers*, *Polymer Chemistry*, *Soft Matter*, *Analytica Chimica Acta*, *Inorganica Chimica Acta*, *Inorganic Chemistry Frontiers*, *PLOS ONE*, *International Journal of Mass Spectrometry*, *Rapid Communications in Mass Spectrometry*, *European Journal of Mass Spectrometry*, *RSC Advance*, *International Journal of Polymer Science*, *Current Analytical Chemistry*, and *Journal of Nanomaterials*.
- Serve as reviewer for funding agencies:
Reviewer for ACS Petroleum Research Fund (PRF) grants, 2015 and 2016
Reviewer Vidi grants for Netherlands Organisation for Scientific Research (NWO), 2015

Teaching Experience

CHEM 1342 – General Chemistry II (Fall 2012)
CHEM 1341 – General Chemistry I (Spring 2013)
CHEM 4231 – Advanced Laboratory I (Fall 2013)
CHEM 1341 – General Chemistry I (Spring 2014)
CHEM 5110 – Chemistry Seminar (Spring 2014)
CHEM 4231 – Advanced Laboratory I (Fall 2014)
CHEM 5110 – Chemistry Seminar (Fall 2014)
CHEM 5365 – Separation Methods in Chemical Analysis (Spring 2015)
CHEM 5110 – Chemistry Seminar (Spring 2015)
CHEM 4231 – Advanced Laboratory I (Fall 2015)
CHEM 4331 – Instrumental Analysis (Fall 2015)
CHEM 5370 – Special Topics in Mass Spectrometry (Spring 2016)
CHEM 6938 – Supramolecular Chemistry (Spring 2017)