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教育背景

博士后	2007~2009	化学工程	清华大学化工系
博士生	2002~2007	化学工程与技术	清华大学化工系
本科生	1998~2002	化学工程与工艺	清华大学化工系

工作经历

2016.8~现在	特别研究员	清华大学化工系
2010.12~2016.8	副教授	清华大学化工系
2012.7~2013.6	访问学者	哈佛大学
2009.5~2010.12	讲师	清华大学化工系

研究领域

- 微化工过程
- 多相微流控技术
- 功能微球可控制备
- 化工工程强化

荣誉与奖励

- 2017 *Ind Eng Chem Res* "2017 Class of Influential Researchers" (ACS)
- 2016 教育部“长江学者奖励计划”青年学者
- 2016 中国颗粒学会第九届“青年颗粒学奖”
- 2015 中国石油和化学工业联合会青年科技突出贡献奖
- 2014 中国化工学会第六届“侯德榜化工科技青年奖”
- 2013 国家自然科学基金委优秀青年科学基金获得者
- 2012 *Lab on a Chip* Emerging Investigator (新科学家) 2012 (RSC)
- 2012 中国颗粒学会“赢创颗粒学创新奖-优秀青年科学家奖”
- 2009 全国优秀博士学位论文
- 2008 清华大学优秀博士后
- 2007 清华大学优秀博士毕业生、清华大学优秀博士论文一等奖
- 2006 清华大学特等奖学金、清华大学学术新秀、北京市三好学生

学术兼职

2012~现在	中国颗粒学会, 青年理事
2011~现在	American Institute of Chemical Engineers, Member
2013~现在	American Chemical Society, Member

国际会议邀请报告

Nov. 12-13, 2016	Lab on a Chip International Symposium: Droplet-based Microfluidics, Hangzhou, China, Invited lecture
June 20~24, 2016	the collaborative conference on 3D and Materials Research (CC3DMR) 2016, Incheon/Seoul, South Korea, Invited lecture
April 1-4, 2016	EMN Dubai Meeting 2016, Dubai, United Arab Emirates, Invited lecture
March 4-6, 2016	The 2nd Annual World Congress of Smart Materials-2016 (WCSM-2016), Singapore, Invited lecture
Dec. 24-27, 2015	The 2015 International Conference for Leading and Young Materials Scientists (IC-LYMS 2015), Sanya, China, Invited lecture
July 12-15, 2015	The 7 th Global Chinese Chemical Engineers Symposium, Tianjin, China, Invited lecture
March 23-25, 2015	The 1st Annual World Congress of Smart Materials-2015 (WCSM-2015), Busan, Republic of Korea, Invited lecture
Dec. 12-15, 2014	International Symposium on Microfluidics and Functional Materials 2014, Chengdu, China, Invited lecture
Nov. 3-8, 2014	The Collaborative Conference on Crystal Growth (3CG 2014), Phuket, Thailand, Invited lecture
June 24-26, 2009	the Asia-Pacific Chemical and Biological Microfluidics Conference (APCBM-2009), Hongkong, Keynote lecture

论文发表

(a) 第一/通讯作者SCI论文

1. Qing Cui, Hong Zhao, Guangsheng Luo, and Jianhong Xu*. *Industrial & Engineering Chemistry Research*. 2017, 56(1): 143-152.
2. Xue-hui Ge, Yu-hao Geng, Qiao-chu Zhang, Meng Shao, Jian Chen, Guang-sheng Luo, and Jianhong Xu*. *Scientific Reports*, 2017, 7, 42738/1-9.
3. Z. Chen, W.-T. Wang, F.-N. Sang, J.-H. Xu*, G.-S. Luo, Y.-D. Wang*. *Separation and Purification Technology*, 2017, 174, 352-361.
4. J.P. Huang, X.H. Ge, J.H. Xu*, G.S. Luo. *Chemical Engineering Science*, 2016, [152](#), 293-300
5. X.H. Ge, J.P. Huang, J.H. Xu*, J. Chen, G.S. Luo. *Soft Matter*, 2016, 12, 3425-3430.
6. Zhen-Hao Tian, Jian-Hong Xu*, Yu-Jun Wang, and Guang-Sheng Luo. *Chemical Engineering Journal*, 2016, 302: 498–502.
7. Zhen-Hao Tian, Jian-Hong Xu*, Yu-Jun Wang, and Guang-Sheng Luo. *Chemical Engineering Journal*, 2016, 285: 20–26.
8. Hong Zhao, Qing Cui, Vishva Shah, Jianhong Xu*, Tao Wang. *Journal of Molecular Catalysis B: Enzymatic*, 2016, 126: 18–23.
9. Y.-C. Su, H. Zhao, J.-R. Wu, J.-H. Xu*. *RSC Advances*, 2016, 6, 112292 – 112299.
10. Xuehui Ge, Hong Zhao, Tao Wang, Jian Chen, Jianhong Xu*, Guang-Sheng Luo. *Chinese Journal of Chemical Engineering*, 2016, 24: 677–692
11. Zhang, M.-Y.; Xu, K.; Xu, J.-H.*; Luo, G.-S. *Crystals*, 2016, 6, 122; doi:10.3390/cryst6100122
12. Yang Chen, Jian-Hong Xu*, and Guang-Sheng Luo. *Chemical Engineering Science*, 2015, 138: 655-662.
13. Yang Chen, Guo-Tao Liu, Jian-Hong Xu*, and Guang-Sheng Luo. *Chemical Engineering Science*, 2015, [132](#), 1-8
14. W.T. Wang, R. Chen, J.H. Xu*, Y.D. Wang, G.S. Luo. *Chemical Engineering Journal*, 2015, 263: 412–418.
15. H. Zhao, J.H. Xu*, T. Wang. *Applied Catalysis A: General*, 2015, 502: 188-194
16. W.T. Wang, F.N. Sang, J.H. Xu*, Y.D. Wang, G.S. Luo. *RSC Advances*, 2015, 5, 82056 - 82064.
17. Ke Xu‡, Xue-Hui Ge‡, Jin-Pei Huang, Zhu-Xi Dang, Jian-Hong Xu*, Guang-Sheng Luo. *RSC Advances*, 2015, 5, 46981 - 46988.
18. M.Y. Zhang, H. Zhao, J.H. Xu*, G.S. Luo. *RSC Advances*, 2015, 5, 32768-32774.
19. X.H. Ge, J.P. Huang, J.H. Xu*, G.S. Luo. *Lab on a Chip*, 2014, 14 (23), 4451 - 4454
20. H. Zhao, J.H. Xu*, T. Wang, G.S. Luo. *Lab on a Chip*, 2014, 14 (11), 1901 - 1906
21. K. Xu‡, C. Tostado‡, J.H. Xu*, Y.C. Lu, G.S. Luo*. *Lab on a Chip*, 2014, 14 (7), 1357 - 1366
22. Yang Chen‡, Peng-Fei Dong‡, Jian-Hong Xu*, and Guang-Sheng Luo. *Langmuir*, 2014, 30(28): 8538-8542
23. K. Xu, J.H. Xu*, Y.C. Lu, G.S. Luo. *Crystal Growth & Design*, 2014, 14(2):401-405.
24. Xiao-Min Xu, Jian-Hong Xu*, Hai-Chao Wu and Guang-Sheng Luo. *RSC Advances*, 2014, 4(70): 37142-37147.
25. W.T. Wang‡, R. Chen‡, J.H. Xu*, Y.D. Wang, G.S. Luo. *RSC Advances*, 2014, 4(32), 16444-16448.
26. J.H. Xu*, X.H. Ge, R. Chen, G.S. Luo. *RSC Advances*, 2014, 4 (4), 1900 - 1906
27. K. Xu, J.H. Xu*, Y.C. Lu, G.S. Luo. *Crystal Growth & Design*, 2013, 13 (2), 926–935.
28. H. Zhao, J.H. Xu*, W.J. Lan, T. Wang, G.S. Luo. *Chemical Engineering Journal*, 2013, 229: 82-89.
29. H. Zhao, J.H. Xu*, P.F. Dong, G.S. Luo. *Chemical Engineering Journal*, 2013, 215-216, 784-790.
30. P.F. Dong, J.H. Xu*, H. Zhao, G.S. Luo. *Chemical Engineering Journal*, 2013, 214:106-111.
31. Jianhong Xu*, Xiaomin Xu, Hong Zhao, Guangsheng Luo. *Sensors and Actuators B-Chemical*, 2013, 183, 201–210.
32. Lan WJ, Li SW, Xu JH*, Luo GS*. *Industrial & Engineering Chemistry Research*. 2013, 52(20): 6770-6777.
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35. Xu JH*, Zhao H, Lan WJ, Luo, GS*. *Advanced Healthcare Materials*, 2012, 1(1): 106-111
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(a)(b) 其他论文

56. S.W. Li, J.H. Xu, Y.J. Wang, and G.S. Luo. *Chemical Engineering Science*, 2007, 62(13): 3620-3626
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94. C. Shen, Y.J. Wang*, J. H. Xu, K. Wang, G. S. Luo*. *Chemical Engineering Journal*, 2013, 229: 217-224.
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100. [Wang, Y](#); [Jing, Y](#); [Hou, HL](#); [Xu, JH](#); [Wang, YD](#)*, *Journal of Rare Earths*, 2015, 33(7): 765-775
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