李春成　讲师　工学博士

一、教师简介

李春成（1985.06），男，汉族，民进会员，籍贯：山东省临沂市临沭县，研究领域：炭炭复合材料、电催化，邮箱：chuncheng85@163.com

二、学习工作经历

2018.07 至今，山西大同大学化学化工学院，讲师；

2016.09-2017.09 日本国立弘前大学北日本新能源研究所，国家公派（CSC）博士联合培养；

2011.09-2017.12，太原理工大学，化学化工学院，化学工程与技术，获工学博士学位（硕博连读）；

2009.7-2010.9，山东联合化工股份有限公司，技术员。

2005.09-2009.07，菏泽学院，化学化工系，化学工程与工艺，获工学学士学位。

三、科研成果

1. 学术论文：

[1]. **Li Chuncheng**, Zhang Xinru, Hao Xiaogang, Feng Xianshe, Pang Xianyong, Zhang Hui. Thermodynamic and mechanistic studies on recovering phenol crystals from dilute aqueous solutions using pervaporation–crystallization coupling (PVCC) system. ***Chemical Engineering Science. 2015;127:106-114.*** **（SCI 二区，Top 期刊，IF：2.89）**

[2]. **Li Chuncheng,** Zhang Xinru, Hao Xiaogang, Wang Minmin, Ding Chuan, Wang Zhongde, Wang Yinan, Guan Guoqing, Abudula Abuliti. Efficient recovery of

high-purity aniline from aqueous solutions using pervaporation-fractional condensation system. ***AIChE Journal. 2015;61:4445-4455.*** **（SCI 二区，Top 期刊，IF：2.98）**

[3]. Zhang Xinru, **Li Chuncheng,** Hao Xiaogang, Feng Xianshe, Hui Zhang, Hou Hongchuan, Liang Guoqin. Recovering phenol as high purity crystals from dilute aqueous solutions by pervaporation. ***Chemical Engineering Science. 2014;108(17):183-187.*** **（SCI 二区，Top 期刊，IF：2.89）**

[4]. Li, Xiumin, **Chuncheng Li**, Akihiro Yoshida, Xiaogang Hao, and Guoqing Guan. "Facile Fabrication of Cuo Microcube@Fe–Co3o4 Nanosheet Array as a High-Performance Electrocatalyst for the Oxygen Evolution Reaction." ***Journal of Materials Chemistry A ,2017 5: 41-49 .***

[5]. Ding Chuan, Zhang Xinru, **Li Chuncheng**, Hao Xiaogang, Wang Yonghong, Guan Guoqing. ZIF-8 incorporated polyether block amide membrane for phenol permselective pervaporation with high efficiency[J]. ***Separation and purification technology, 2016, 166: 252-261.***

[6]. Zhang Pengle, Zheng Junlan, Wang Zhongde, Du Xiao, Gao Fengfeng, Hao Xiaogang, Guan Guoqing, **Li Chuncheng**, Liu Shibin. An in-situ potential-pnhanced ion transport system based on FeHCF–PPy/PSS membrane for the removal of Ca^{2+} and Mg^{2+} from dilute aqueous solution[J]. ***Industrial & Engineering Chemistry Research, 2016, 55(21): 6194-6203.***

[7]. Liu, Changlin, Chuan Ding, Xiaogang Hao, **Chuncheng Li,** Xiaowei An, Peifen Wang, Beilei Zhang, et al. "Molecular Dynamics Simulation and Experimental Investigation of Furfural Separation from Aqueous Solutions Via Peba-2533 Membranes." ***Separation & Purification Technology 2018，(207): 42-50.***

[8]. 王敏敏，张新儒，郝晓刚，**李春成，**丁川，王倩. PEBA/MCM-41 杂化膜的制备及其对苯酚/水渗透汽化分离性能的研究[J]. ***膜科学与技术, 2015, 35(6): 40-47.***

[9]. 郝晓刚, **李春成.** 渗透汽化耦合工艺高效分离回收有机物研究进展[J]. ***太原理工大学学报, 2017 (3): 303-309.***

[10]. **李春成**，刘长林，郝晓刚，PEBA 渗透汽化膜用于分离回收稀水溶液中邻甲酚[J]，***太原理工大学学报,2018 (2): 179-183.***

2. 专利：

[1]. 郝晓刚，张忠林，**李春成**等，2014“一种采用渗透汽化-结晶耦合的苯酚类结晶方法及装置”，(已授权：ZL201410114481.9）

[2]. **李春成**，李修敏，官国清，吉田曉弘、関和治，阿布里提，“水分解用電極触媒の合成方法”，（特許第 6315532 号）

3. 学术会议：

[1] Phenol recovery from dilute aqueous solution by organophilic pervaporation, *The 7th International Conference on Separation Science and Technology (ICSST 2013), July 2-4, 2013, Chendu, China.*

[2] Recovering phenol crystals from dilute aqueous solutions by pervaporation: a study of thermodynamics, *The 10th International Congress on Membranes and Membranes Progress (ICOM2014), July 20-25, 2014, Suzhou, China.*

[3] 运用渗透汽化-结晶耦合工艺从稀水溶液中回收高纯度苯酚晶体，*武汉东湖化工与材料博士生论坛，武汉，2014.11.15-16。*

[4] Pervaporative extraction of phenol from dilute aqueous solutions as high-purity crystals, *The 9th Conference of Aseanian Membrane Society (AMS9), July 19-21, 2015, Taipei, China*

[5] CoMoS nanorods as an efficient electrocatalyst for hydrogen evolution in water splitting，*第 26 回日本エネルギー学会大会，2017. 8. 1-2，名古屋，日本*

4. 在研项目：

[1]. 2018 大同大学博士科研启动经费， 17 万。

[2]. 山西省财政厅优秀博士来晋科研经费， 5 万元。

[3]. 山西省高等学校科技创新项目， 3 万元。

四、教学成果

目前担任工程制图、化工导论等课程本科教学任务。

五、获奖情况

2015 年度教育部博士研究生国家奖学金。