基本信息

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教育背景

2010.9 - 2014.7 内蒙古农业大学，化学工程与工艺，工学学士
2014.9 - 2020.2 韩国仁荷大学，化学工程，硕博连读 (导师：Row Kyung Ho)
2018.10 - 2019.9 中国科学院化学研究所，联合培养博士 (合作导师：毛兰群)
2020.8 – 今 天津中医药大学中药学院 讲师

承担课程

《分析化学》《仪器分析》理论课和实验课

研究方向

低共熔溶剂在药物分离分析方向的应用
活体微透析采样以及脑内神经递质的检测与分析

科研成果

留学期间参与包括韩国重大专项在内的多项国家级课题，获得 2017 年度仁荷大学《Outstanding research award》，2020 年度《仁荷大学优秀毕业生》。以**第一作者**发表 SCI 论文 11 篇(一区 4 篇，二区 3 篇)，累计 IF>40，总被引 200 余次。

代表论文

1. **Li X.** and Row K.H., “Preparation of levofloxacin imprinted nanoparticles by using designed deep eutectic solvents for selective removal of levofloxacin pollutant from environmental waste water”, *Analyst*, 145 (**2020)** 2958-2965.
2. **Li X.** and Row K.H., “Preparation of deep eutectic solvent-based hexagonal boron nitride-molecularly imprinted polymer nanoparticles for solid phase extraction of flavonoids”, *Microchimica Acta*, 186 (**2019**) 753.
3. **Li X.,** Dai Y. and Row K.H., “Preparation of two-dimensional magnetic molecularly imprinted polymers based on boron nitride and a deep eutectic

solvent for the selective recognition of flavonoids", *Analyst,* 144 (**2019**) 1777–1788.

4. **Li X.,** Choi J., Ahn W.S. and Row K.H., "Preparation and Application of Porous Materials based on Deep Eutectic Solvents", *Critical Reviews in Analytical Chemistry*, 48 (**2018**) 73-85.
5. **Li X.** and Row K.H., "Purification of Antibiotics from the Millet Extract Using Hybrid Molecularly Imprinted Polymers Based on Deep Eutectic Solvents", *RSC Advances*, 7 (**2017**) 16997-17004.
6. **Li X.** and Row K.H., "Application of novel ternary deep eutectic solvents as a functional monomer in molecularly imprinted polymers for purification of levofloxacin", *Journal of Chromatography B*, 1068-1069 (**2017**) 56-63.
7. **Li X.** and Row K.H., "Separation of Polysaccharides by a SEC based on Deep Eutectic Solvents Modified Mesoporous Siliceous Materials", *Chromatographia*, 80 (**2017**) 1161–1169.
8. **Li X.** and Row K.H., "Application of Deep Eutectic Solvents in Hybrid Molecularly Imprinted Polymers and Mesoporous Siliceous Material for Solid-Phase Extraction of Levofloxacin from Green Bean Extract", *Analytical Sciences*, 33 (**2017**) 611-617.
9. **Li X.** and K.H. Row, "Development of deep eutectic solvents applied in extraction and separation", *Journal of Separation Science*, 39 (**2016**) 3505-3520.
10. **Li X.**, Lee Y.R. and Row K.H., "Synthesis of Mesoporous Siliceous Materials in Choline Chloride Deep Eutectic Solvents and the Application of These Materials to High-Performance Size Exclusion Chromatography", *Chromatographia*, 79 (**2016**) 375-382.
11. **Li X.** and Row K.H., "Exploration of Mesoporous Stationary Phases Prepared Using Deep Eutectic Solvents Combining Choline Chloride with 1,2-Butanediol or Glycerol for Use in Size-Exclusion Chromatography", *Chromatographia*, 78 (**2015**) 1321–1325.