


化学学科研究生导师简介

姓名	董南	性别	女	
最高学位	博士	职称	教授	
一级学科	化学	导师类别	博士、硕士研究生导师	
招生专业	分析化学	研究领域	现代分离分析方法	
教育及学术经历	1990年在贵州大学或理学学士学位 1998年在云南大学获理学硕士学位 2008年在浙江大学获医学博士学位 2013–2014 在美国迈阿密大学做访问学者			
荣誉与奖励	贵州大学学术学科带头人			
主持在研项目	国家自然科学基金(地区基金), 基于羟基瓜环的新型溶胶-凝胶涂层的制备及在固相微萃取方面的应用研究, 2017.1–2020.12			
代表性科研成果	<p>论文:</p> <p>[1] 姚键梅, 董美玉, 张凌雪, 何静, 李涛, 卫刚, 董南*. 衍生瓜环固相微萃取搅拌棒-高效液相色谱测定食品中残留雌激素. <i>分析化学</i>, 2019, 47 (3) : 463-470. (四区)</p> <p>[2] Nan Dong, Jing He, Tao, Li, Andrea Peralta, Mehdi Rashvand Avei, Mingfang Ma, and Angel E. Kaifer. Synthesis and binding properties of monohydroxycucurbit[7]uril: A key derivative for the functionalization of cucurbituril hosts. <i>Journal of Organic Chemistry</i>. 2018,83, 5467-5473. (二区)</p> <p>[3] Nan Dong*, Tao Li, Yujie Luo, Lin Shao, Zhu Tao, Chun Zhu. A solid-phase microextraction coating of sol-gel-derived perhydroxy cucurbit[6]-uril and its application on to the determination of polycyclic aromatic hydrocarbon. <i>Journal of Chromatography A</i> . 2016, 1470, 9-18. (二区)</p> <p>[4] Yujie Luo, Lin Shao, Meiyu Dong, Tianyun Luo, Qidi Zhou, Nan Dong*. Gas chromatography-mass spectrometry analysis of volatile compounds from pogostemon cablin extracted by solid-phase microextraction using novel cucurbit[7]uril-based coordination nanotubular polymer coating. <i>Supramolecular Chemistry</i>. 2016, 28(9-10), 835-841. (四区)</p> <p>[5] Lu Yan、Yan Li-fen、*Dong Nan. Studies on the Effects of Cucurbit(n=7)uril on the Physicochemical Properties and Anticancer Activity of 10-Hydroxycamptothecin. <i>Spectroscopy and Spectral Analysis</i>, 2014, 34(6), 1610-1614. (四区)</p> <p>[6] Ji, Ning-Ning、Cheng, Xiao-Jie、Zhao, Yi、Liang, Li-Li、Ni, Xin-Long、Xiao, Xin、Zhu, Qian-Jiang、Xue, Sai-Feng、*Dong, Nan、Tao, Zhu. Tetrachloridometallate Dianion-Induced Cucurbit[8]uril Supramolecular Assemblies with Large Channels and Their Potential Applications for</p>			

	<p>Extraction Coating on Solid-Phase Microextraction Fibers. <i>Inorganic Chemistry</i>, 2014, 53(1), 21-23. (二区)</p> <p>[7] Zhao, Yi、Liang, Li-Li、Chen, Kai、Ji, Ning-Ning、Cheng, Xiao-Jie、Xiao, Xin、Zhang, Yun-Qian、Xue, Sai-Feng、Zhu, Qian-Jiang、*Dong, Nan、Tao, Zhu. [CdCl₄]⁽²⁻⁾ anion-induced coordination of alkaline earth metal ions to cucurbit[7]uril, corresponding supramolecular self-assemblies and potential application. <i>Dalton Transaction</i>, 2014, 43(3), 929-932. (二区)</p> <p>[8] Nan Dong, Li-na Cheng, Xiu-lin Wang, Qin Li, Chuan-yu Dai, Zhu Tao. Significant fluorescence enhancement by supramolecular complex formation between berberine chloride and Cucurbit(n=7)uril and its analytical application. <i>Talanta</i>, 2011, 84, 684-689. (二区)</p> <p>专利:</p> <ol style="list-style-type: none"> 1. 一种羟基瓜环的固相微萃取涂层及制备方法和应用, 董南、刘康、张丽君, 201310114824.7 2. 增加 10-羟基喜树碱在水中溶解度的方法及制备产物和应用, 董南、吕研, 201310339556.9 3. 一种高纯度七元瓜环的提取分离方法, 董南, 201510182503.X 4. 一种单羟基七元瓜环的制备方法, 董南, ZL 201610400506.0
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