**候选者所在单位公示内容**

**一、项目名称：离子功能化材料性质调控与选择性识别研究**

**二、提名者：教育部**

**三、主要完成人（主要完成单位）**

邢华斌（浙江大学）、王涛（清华大学）、崔希利（浙江大学）、张照强（浙江大学）、杨立峰（浙江大学）

**代表性论文专著目录:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 序号 |  论文（专著）名称/刊名/作者 | 年卷页码 | 发表时间 | 通讯作者（含共同） | 第一作者（含共同） | 国内作者 | 论文署名单位是否包含国外单位 |
| 1 | Pore chemistry and size control in hybrid porous materials for acetylene capture from ethylene/ Science/ Xili Cui, Kaijie Chen, Huabin Xing, Qiwei Yang, Rajamani Krishna, Zongbi Bao, Hui Wu, Wei Zhou, Xinglong Dong, Yu Han, Bin Li, Qilong Ren, Michael J. Zaworotko, Banglin Chen | 2016年353卷141-144页 | 2016-07-08 | Huabin Xing, Michael J. Zaworotko, Banglin Chen  | Xili Cui, Kaijie Chen | 崔希利，邢华斌，杨启炜，鲍宗必，任其龙 | 是 |
| 2 | Novel Brønsted-acidic ionic liquids for esterifications/ Industrial & Engineering Chemistry Research/ Huabing Xing, Tao Wang, Zhenhuan Zhou, Youyuan Dai | 2005年44卷4147- 4150页 | 2005-05-01 | Tao Wang | Huabing Xing | 邢华斌，王涛，周震寰，戴猷元 | 否 |
| 3 | The sulfonic acid-functionalized ionic liquids with pyridinium cations: acidities and their acidity-catalytic activity relationships/ Journal of Molecular Catalysis A: Chemical/ Huabin Xing, Tao Wang, Zhenhuan Zhou, Youyuan Dai | 2007年264卷53-59页 | 2007-03-01 | Tao Wang | Huabin Xing | 邢华斌，王涛，周震寰，戴猷元 | 否 |
| 4 | A single-molecule propyne trap: highly efficient removal of propyne from propylene with anion-pillared ultramicroporous materials/ Advanced Materials/ Lifeng Yang, Xili Cui, Qiwei Yang, Siheng Qian, Hui Wu, Zongbi Bao, Zhiguo Zhang, Qilong Ren, Wei Zhou, Banglin Chen, Huabin Xing | 2018年30卷1705374页 | 2018-03-08 | Huabin Xing | Lifeng Yang, Xili Cui | 杨立峰，崔希利，杨启炜，钱思恒，鲍宗必，张治国，任其龙，邢华斌 | 是 |
| 5 | Sorting of C4 olefins with interpenetrated hybrid ultramicroporous materials by combining molecular recognition and size-sieving/ Angewandte Chemie International Edition/ Zhaoqiang Zhang, Qiwei Yang, Xili Cui, Lifeng Yang, Zongbi Bao, Qilong Ren, Huabin Xing | 2017年56卷16282-16287页 | 2017-12-18 | Huabin Xing | Zhaoqiang Zhang, Qiwei Yang  | 张照强，杨启炜，崔希利，杨立峰，鲍宗必，任其龙，邢华斌 | 否 |