

[首页](#)[本系概况](#)[组织机构](#)[师资队伍](#)[所室设置](#)[人才培养](#)[科学研究](#)[学生生活](#)[信息公告](#)**师资队伍**[两院院士](#)[双聘/兼职/讲座教授](#)[正高级](#)[副高 / 中级](#)[博士后](#)[退休教职工](#)**教师个人信息**[首页](#) > [师资队伍](#)**赵雪冰**

副教授, 博士生导师

研究方向: 生物质化学工程; 木质纤维素生物炼制的多元化转化与多尺度分析;

办公电话: (010)-62772130-111

办公地址: 清华大学英士楼314

电子邮件: zhaorb@mail.tsinghua.edu.cn

个人主页

2004年本科毕业于清华大学化学工程系, 同年免试推荐继续在清华大学化学工程系攻读博士学位, 2009年博士毕业后在化工系从事校内博士后研究工作, 2011年7月博士后出站并留校工作至今。2014年2月-2015年3月在美国威斯康辛大学麦迪逊分校从事博士后研究工作。迄今在国内外期刊上发表学术论文近80篇, 其中SCI收录60余篇。论文总引用超过3000次, H指数27(Google学术统计), 3篇论文成为ESI高引论文; 出版中英文专著各一部; 申请中国专利20项, PCT专利3项, 其中8项已获中国专利授权。受邀担任Trends in Biotechnology, Green Chemistry, Bioresource Technology, Biotechnology for biofuels, Energy & Fuel等80余个国际期刊论文评审人。

Dr. Xuebing ZHAO received his Ph.D degree in June 2009 and continued his Post-doctoral research work in Department of Chemical Engineering, Tsinghua University. He became an Assistant Professor in July 2011. He worked as a Post-doctoral research fellow from Feb. 2014 to Mar. 2015 at University of Wisconsin-Madison. His current research topics are focused on the biorefining of lignocellulosic biomass to produce biofuels and chemicals via chemical and biological approaches, especially on the process development and fundamentals of biomass fractionation, enzymatic saccharification of cellulosic substrates, process intensifications and direct conversion of lignin to electricity using fuel cell technologies. He has published about 80 peer-reviewed journal papers with over 3000 total cites with an H-index of 27 (Google Scholar). He has filed 17 patent applications, 8 of which have been granted in China. He has been invited to be the Editor-in-Chief for Journal of Enzyme Research, a Guest Editor for BioEnergy Research, a review editor for Frontiers in Energy Research (Bioenergy and Biofuel), an Editorial Board member of The Scientific World Journal and International Journal of Biochemistry and Molecular Biology Research, and reviewer to review manuscripts for more than 80 international Journals.