



个人简介

陆海峰是华东理工大学资源与环境工程学院副教授。他分别于华东理工大学 2007 年和 2012 年获得硕士和博士学生。他致力于粉煤气化工艺的基础研究及应用开发。主持开展了国家自然科学基金（青年基金、面上项目）、国家重点研发子课题、博士后面上基金和企业横向课题等。发表国内外学术论文 70 余篇，其中第一和通讯作者 SCI 论文 20 余篇；第一发明人授权专利 5 项。

研究方向

- (1) 颗粒物质流动过程研究；
- (2) 工艺条件下的粉体流变性表征；
- (3) 煤粉密相气力输送技术；
- (4) 先进煤气化技术

研究成果及主要发表文章

1. Yong Jin, Haifeng Lu*, Xiaolei Guo, Xin Gong*. Multiscale analysis of flow patterns in the dense-phase pneumatic conveying of pulverized coal. AICHE Journal. 2019;65(9).(article in press)
2. Yong Jin, Haifeng Lu*, Xiaolei Guo, Xin Gong*. Application of CPFD method in the simulation of vertical dense phase pneumatic conveying of pulverized coal. Powder Technology. 2019.(article in press)
3. Haifeng Lu, Jiakun Cao, Yong Jin, Xiaolei Guo, Xin Gong*. Study on the feeding characteristics of pulverized coal for entrained-flow gasification. Powder Technology. 2019. (article in press)
4. Haifeng Lu, Jiakun Cao, Yong Jin, Xiaolei Guo, Xin Gong*, Lin Fu. Design optimization of an aerated hopper for discharge of cohesive pulverized coal. Powder Technology. 2019. (article in press)
5. Yong Jin, Haifeng Lu*, Xiaolei Guo, Xin Gong*. Flow patterns classification of dense-phase pneumatic conveying of pulverized coal in the industrial vertical pipeline. Advanced Powder Technology. 2019;30(7):1277-1289.
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