



朱荣, 1962年12月出生,冶金与生态工程学院教授。1983年江西理工大学炼钢专业获学士学位,1993年北京科技大学钢铁冶金专业获硕士学位,1996年北京科技大学钢铁冶金专业获博士学位。1983-1990年就职于江西新余钢铁公司,1996年留校从教至今。主要从事炼钢工艺及绿色制造技术、喷射冶金技术、特殊钢冶炼及质量控制技术、冶金资源处理新技术等方面的研究。兼任高端金属熔炼及制备北京市重点实验室主任、北京科技大学冶金喷枪研究中心主任、中国金属学会特钢冶炼学术委员会主任委员。

【在研科研项目】

1. 科技部“十二五”国家科技支撑资助项目,CO₂-O₂混合喷吹炼钢工艺技术及设备示范(2012BAC27B01),2012年-2015年
2. 国家自然科学基金重点项目,CO₂应用于炼钢的基础理论研究(51334001),2014年-2018年
3. 国家自然科学基金,电弧炉炼钢集束射流搅拌熔池特征研究(51474024),2015年-2018年

【代表性学术论文】

1. Yunling Gu, Haijuan Wang, Rong Zhu, Jing Wang, Ming Lv, and Hui Wang. Study on Experiment and Mechanism of Bottom Blowing CO₂ During the LF Refining Process. *Steel Research International*, 2014, 85(4): 589-598.
2. Kai Dong, Rong Zhu, Wei Gao, and Fu-hai Liu. Simulation of three-phase flow and lance height effect on the cavity shape. *International Journal of minerals metallurgy and materials*, 2014, 21(6): 523-530.
3. Ming Lv, Rong Zhu, Xinyan Wei, Hui Wang, and Xiurong Bi. Research on Top and Bottom Mixed Blowing CO₂ in Converter Steelmaking Process. *Steel Research International*. 2012, 83(1): 11-15.



RongZhu, the professor of School of Metallurgical and Ecological Engineering, received his B.E. in steelmaking from Jiangxi University of Science and Technology in 1983, received his M.E. and Ph.D. in ferrous metallurgy from University of Science & Technology Beijing in 1993 and 1996. He worked in Jiangxi Xinyu Iron and Steel Corporation from 1983 to 1990, and has been teaching in University of Science & Technology Beijing since 1996. His recent research interest covers steelmaking process, green manufacturing technology, spraying metallurgy technology, smelting and quality control technology of special steel, and new technology of dispose of metallurgical resources.

【Publications】

1. Yunling Gu, Haijuan Wang, Rong Zhu, Jing Wang, Ming Lv, and Hui Wang. Study on Experiment and Mechanism of Bottom Blowing CO₂ During the LF Refining Process. *Steel Research International*, 2014, 85(4): 589-598.
2. Kai Dong, Rong Zhu, Wei Gao, and Fu-hai Liu. Simulation of three-phase flow and lance height effect on the cavity shape. *International Journal of minerals metallurgy and materials*, 2014, 21(6): 523-530.
3. Ming Lv, Rong Zhu, Xinyan Wei, Hui Wang, and Xiurong Bi. Research on Top and Bottom Mixed Blowing CO₂ in Converter Steelmaking Process. *Steel Research International*. 2012, 83(1): 11-15.