

## 资源与环境工程学院教师信息表

姓名	罗艳红	性别	女	出生年月	1985年11月	
毕业专业	钢铁冶金	毕业学校	中南大学			
最终学历	研究生	最终学位	博士			
职称/职务	讲师	所属学科	矿业工程			
电话	13627225169	Email	yhluo@wust.edu.cn			
进修/留学情况						
学术/社会兼职						
研究领域及研究方向	铁矿烧结球团、直接还原、复杂矿综合利用等					
承担科研工作	2017.05-2018.05, 矿相重构强化高铝铁矿还原基础研究 (2017xz013), 武汉科技大学青年科技骨干培育计划 (参与)					
代表性成果	<ol style="list-style-type: none"> <li>1. Yanhong Luo, Deqing Zhu, Xianlin Zhou, Bengjing Shi, Feng Zhang. Coproduction of DRI Powder and Semi-coke from Siderite Ore and Low Rank Coal by Excessive Coal-based Direct Reduction in Rotary Kiln. <i>ISIJ International</i>, 2016, 56(1): 78-87.</li> <li>2. Yanhong Luo*, Deqing Zhu, Jian Pan &amp; Xianlin Zhou. Thermal Decomposition Behavior and Kinetics of Xinjiang Siderite Ore. <i>Mineral Processing and Extractive Metallurgy (Trans. Inst. Min. Metall. C)</i>, 2016, 125(1): 17-25.</li> <li>3. Yanhong Luo*, Deqing Zhu, Jian Pan &amp; Xianlin Zhou. Utilization of Semi-coke as By-product Derived From Coal-based Direct Reduction Process in Iron Ore Sintering. <i>Ironmaking &amp; steelmaking</i>, 2016, 43(8), 628-634.</li> <li>4. Zhu Deqing, Luo Yanhong*, PAN Jian, Zhou Xianlin. Characterization of semi-coke generated by coal-based direct reduction process of siderite. <i>Journal of Central South University</i>, 2015, 22(8): 2914-2921.</li> <li>5. Deqing Zhu, Yanhong Luo*, Jian Pan, Xianlin Zhou. Reaction mechanism of siderite lump in coal-based direct reduction. <i>High Temperature Materials and Processes</i>, 2016, 35(2): 185-194.</li> <li>6. Zhu Deqing, Luo Yanhong*, PAN Jian. A study of beneficiation of siderite by direct</li> </ol>					

	<p>reduction-magnetic separation process. <i>5th International Symposium on High-Temperature Metallurgical Processing</i>. Warrendale: TMS Publications, 2014: 231~238.</p>
其他	