

请各位老师在下方空白处插入一张一寸免冠照片，设置高度为 4.80 厘米，宽度为 3.65 厘米，居中对齐



个人简介	职称/职务	博士后	电子邮件	<a href="mailto:wangzl@ustb.edu.cn">wangzl@ustb.edu.cn</a>			
	办公电话	15510118501	办公地点	昌平创新园区西区B4-303			
	主讲课程	-					
	科研方向	洁净钢低碳生产、冶金资源利用、冶金安全防控					
教育及工作经历	<p>(1) 2014.09-2018.06, 武汉科技大学 材料与冶金学院 治金工程专业 本科; (2) 2018.09-2025.01, 北京科技大学 绿色低碳钢铁冶金全国重点实验室 治金工程专业 硕博连读; (3) 2025.02-至今, 北京科技大学 金属冶炼重大事故防控技术支撑基地 博士后。</p>						
代表性成果（包含论文、著作、获奖、专利、项目等）	<p><b>1. 代表性论文</b></p> <p>[1] WANG Z L, WANG M, and LI L X, et al. Permeation behavior of low-melting-point Sn-Bi alloy in the fiber channel of pine wood. <i>Materials &amp; Design</i>, 2020, 196: 109068.</p> <p>[2] WANG Z L, BAO Y P, and WANG M. The effect of different cleaning methods for titanium chips on the carbon content of ferrotitanium after remelting. <i>Journal of Materials Research and Technology</i>, 2022, 18: 2208-2216.</p> <p>[3] WANG Z L, BAO Y P, and WANG M, et al. Highly anisotropic metallized wood obtained by filling basswood channels with low-melting-point Sn-Bi alloy. <i>Industrial Crops and Products</i>, 2022, 189: 115864.</p> <p>[4] WANG Z L, BAO Y P, and WANG D Z, et al. Study on the effect of different factors on the change of the phosphorus-rich phase in high phosphorus steel slag. <i>Crystals</i>, 2022, 12(8): 1030.</p>						

代表性成果（包含论文、著作、获奖、专利、项目等）

- [5] WANG Z L, BAO Y P, and WANG D Z, et al. Effective removal of phosphorus from high phosphorus steel slag using carbonized rice husk. Journal of Environmental Sciences, 2023, 124: 156-164.
- [6] WANG Z L, BAO Y P, and GU C. Convolutional neural network-based method for predicting oxygen content at the end point of converter. Steel Research International, 2023, 94(1): 2200342.
- [7] WANG Z L, LI Z W, and OUYANG W, et al. The analysis of factors affecting the alloy yield of carbon structural steel Q235 in the smelting process. Ironmaking & Steelmaking, 2023, 50(10): 1481-1488.
- [8] WANG Z L, SONG T L, and ZHAO L H, et al. Study on efficient dephosphorization in converter based on thermodynamic calculation. Crystals, 2023, 13(7): 1132.
- [9] WANG Z L, and BAO Y P. Development and prospects of molten steel deoxidation in steelmaking process. International Journal of Minerals, Metallurgy and Materials, 2024, 31(1): 18-32.
- [10] WANG Z L, and BAO Y P, New steelmaking process based on cleaner deoxidation technology, International Journal of Minerals, Metallurgy and Materials, 2024, 31(6): 1249-1262.
- [11] 王仲亮, 顾超, 王敏, 等. 深度学习在炼钢过程中的研究进展及应用现状. 工程科学学报, 2022, 44(7): 1171-1182.
- [12] 王仲亮, 包燕平, 顾超, 等. 基于非铝脱氧工艺的高品质轴承钢关键冶金技术研究. 工程科学学报, 2022, 44(9): 1607-1619.
- [13] 王仲亮, 包燕平, 王达志, 等. 高磷转炉渣中磷元素在不同酸中的浸出规律. 钢铁, 56(4): 103-110. (已发表, 中文核心)
- [14] 王仲亮, 包燕平, 顾超, 等. 基于非铝脱氧工艺的 GCr15 轴承钢中 Ds 类夹杂物控制. 特殊钢, 2022, 43(6): 8. (已发表, 中文普刊)

## 2. 获奖

北京市优秀毕业生、博士研究生国家奖学金