

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



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	主讲课程			
	科研方向	低碳炼铁与氢冶金；钢铁资源高效利用；非高炉炼铁		
教育及工作经历	2012.09–2016.07 北京科技大学冶金工程专业本科学习； 2016.09–2019.01 北京科技大学冶金工程专业硕士学习； 2019.03–2023.09 德国亚琛工业大学冶金工程专业博士学习； 2022.07–2023.01 荷兰代尔夫特理工大学，访问学者			
代表性成果（包含论文、著作、获奖、专利、项目等）	1. <b>Rongrong Wang</b> , Yongqiang Zhao, Alexander Babich, Dieter Senk, Xiaoyue Fan. Comprehensive study on the reduction of biomass embedded self-reducing pellets (SRP) under H <sub>2</sub> involved conditions by TG-DTA[J]. Powder Technology, 2022. 2. <b>Rongrong Wang</b> , Yongqiang Zhao, Alexander Babich, Dieter Senk, Xiaoyue Fan. Hydrogen direct reduction (H-DR) in steel industry—An overview of challenges and opportunities[J]. Journal of Cleaner Production, 2021, 329:129797. 3. <b>Rongrong Wang</b> , Jianliang Zhang, Zhengjian Liu, Yang Li, Chenyang Xu. Effect of CaO and MgO additives on the compressive strength of pellets: Exploration on the decisive stage during induration[J]. Powder Technology, 2021, 390:496–503. 4. <b>Rongrong Wang</b> , Jianliang Zhang, Zhengjian Liu, Yang Li. Effect of lime addition on the mineral structure and compressive strength of magnesium containing pellets [J]. Powder Technology, 2020, 376:222–228.			

代表性成果  
(包含论文、著作、  
获奖、专利、项目等)

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6. **Rongrong Wang**, Jianliang Zhang, Zhengjian Liu, Xingle Liu, Chenyang Xu and Yang Li. Interaction between iron ore and magnesium additives during induration process of pellets[J]. Powder Technology, 2020, 361:894-902.
7. **Rongrong Wang**, Jianliang Zhang, Yiran Liu, Anyang Zheng, Zhengjian Liu, Xingle Liu, and Zhanguo Li. Thermal performance and reduction kinetic analysis of cold-bonded pellets with CO and H<sub>2</sub> mixtures[J]. International Journal of Minerals Metallurgy & Materials, 2018, 25(7):752-761.
8. **Rongrong Wang**, Jianliang Zhang, Yiran Liu, Zhengjian Liu, Xingle Liu, Naiyao Li. Effects of an inorganic binder on the strength property of cold-bonded pellets[J]. Metallurgical Research & Technology, 2017, 114(6):604.
9. **王榕榕**, 张建良, 刘征建, 程铮明, 青格勒. 球团配加镁橄榄石代替氧化镁粉应用分析[J]. 冶金能源, 2018, 37(4):5.
10. **王榕榕**, 张建良, 刘征建, 刘依然, 刘兴乐, 李乃尧. 新型黏结剂强化冷固结球团的作用机理[J]. 钢铁, 2017, 52(11):6.