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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教育及工作经历	2013.09—2017.06　北京科技大学高等工程师学院冶金工程（卓越计划）专业本科学习 2017.09—2023.06　北京科技大学冶金与生态工程学院冶金工程专业博士学习 2021.11-2022.12　多伦多大学冶金工程专博士业联合培养学习 2023.08 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工作			

代表性成果（包含论文、著作、获奖、专利、项目等）	**获奖：** 北京科技大学校长奖章、博士国家奖学金、硕士国家奖学金 **代表论文：** [1] **Chunhe Jiang**, Wang Liang, Kejiang Li, et al. A reactive molecular dynamics study of thermal pyrolysis behavior and mechanisms of lignin during the hydrothermal process: The function of the water molecules. Bioresource Technology, 2023, 368: 128338. [2] **Chunhe Jiang**, Kejiang Li, Mansoor Barati, et al. The interaction mechanism between molten SiO_2-Al_2O_3-CaO slag and graphite with different crystal orientations: Experiment and Ab initio molecular dynamics simulation. Ceramics International, 2023, 49(5), 8295-8301. [3] **Chunhe Jiang,** Mansoor Barati, Kejiang Li, et al. The dissolutive wetting behavior between liquid iron and carbonaceous materials: Experiment and ReaxFF Molecular Dynamics Simulation. Journal of Molecular Liquids, 2022, 360: 119435. [4] **Chunhe Jiang**, Kejiang Li, Jianliang Zhang, et al. Structural characteristics of liquid iron with various carbon contents based on atomic simulation. Journal of Molecular Liquids, 2021, 342: 116957. [5] **Chunhe Jiang**, Jianliang Zhang, Kejiang Li, et al. Influence of graphite crystalline orientation on the carbon dissolution reaction in liquid iron: A ReaxFF molecular dynamics simulation study. Journal of Molecular Liquids, 2021, 335: 115688. [6] **Chunhe Jiang**, Zixin Xiong, Yushan Bu et al. Study on the Structure and Properties of High-Calcium Coal Ash in the High-Temperature Zone of a Blast Furnace: A Molecular Dynamics Simulation Investigation. JOM, 2020, 72(7): 2713-2720. [7] **Chunhe Jiang**, Zixin Xiong, Kejiang Li et al. Molecular dynamics simulation study on the wetting behavior of liquid iron and graphite. Journal of Molecular Liquids, 2020, 311; 113550. [8] **Chunhe Jiang**, Haoxiang Zhang, Zixin Xiong et al. Molecular dynamics investigations on the effect of Na_2O on the structure and properties of blast furnace slag under different basicity conditions. Journal of Molecular Liquids, 2020, 299: 112195.

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