



李龙飞，1977年1月出生，新金属材料国家重点实验室副研究员。1998年在北京科技大学材料学专业获学士学位，2001年在北京科技大学材料学专业获硕士学位，2005年在北京科技大学材料学专业获博士学位。目前主要从事先进钢铁材料新工艺开发、组织控制与性能优化，金属材料力学行为及其微观机理等方面的研究。已承担完成国家自然科学基金项目1项，参与完成973项目2项、863项目2项、国家自然科学基金项目2项。发表SCI及EI论文发表论 文40余篇，获得国家发明专利5项。

【在研科研项目】

1. 中央高校基本科研业务费，超细晶复相钢微观力学行为研究 (FRF-TP-14-098A2)，2014年-2015年
2. 新金属材料国家重点实验室自主研究课题，核级锆合金动态相变及组织细化研究 (2014Z-18)，2014年-2015年

【代表性学术论文】

1. Chengsi Zheng, Longfei Li, Yandong Wang, Wangyue Yang and Zuqing Sun. Micromechanical behavior of eutectoid steel quantified by an analytical model calibrated by in situ synchrotron-based X-ray diffraction, Mater. Sci. Eng. A, 2015, 631A:181-188
2. Zhikai Guo, Longfei Li, Wangyue Yang and Zuqing Sun. Microstructures and Mechanical Properties of High-Mn TRIP Steel Based on Warm Deformation of Martensite. Metall. Mater. Trans.A, 2015, 46A (4): 1704-1714
3. Feng Qingxiao, Li Longfei, Yang Wangyue and Sun Zuqing, Effect of Nb on the stability of retained austenite in hot-rolled TRIP steels based on dynamic transformation. Mater. Sci. Eng. A, 2014, 603A: 169-175



Longfei Li, the associate professor of State Key Laboratory for Advanced Metals and Materials, received his B.E. , M.E. and Ph.D.in materials science from University of Science and Technology Beijing, in 1998, 2001 and 2005, respectively. His recent research interest is novel processing technology, microstructure controlling and mechanical properties optimization of advanced structural steels, and mechanical behaviors and micro-mechanism of metal materials.

【Publications】

1. Chengsi Zheng, Longfei Li, Yandong Wang, Wangyue Yang and Zuqing Sun. Micromechanical behavior of eutectoid steel quantified by an analytical model calibrated by in situ synchrotron-based X-ray diffraction, *Mater. Sci. Eng. A*, 2015, 631A:181-188
2. Zhikai Guo, Longfei Li, Wangyue Yang and Zuqing Sun. Microstructures and Mechanical Properties of High-Mn TRIP Steel Based on Warm Deformation of Martensite. *Metall. Mater. Trans.A*, 2015, 46A (4): 1704-1714
3. Feng Qingxiao, Li Longfei, Yang Wangyue and Sun Zuqing, Effect of Nb on the stability of retained austenite in hot-rolled TRIP steels based on dynamic transformation. *Mater. Sci. Eng. A*, 2014, 603A: 169-175