



杨荃，1964 年出生，国家板带生产先进装备工程技术研究中心常务副主任。1986 年在北京钢铁学院机械系冶金机械专业获工学学士学位，1992 年在北京科技大学机械工程学院获工学博士学位。目前主要从事工业机械运行行为仿真与质量在线测控技术研究。中国金属学会轧钢分会冷轧板带学术委员会副主任，曾任国务院学位委员会第五届、第六届学科评议组成员。获国家科技进步一等奖 1 项，二等奖 1 项。指导了 30 多名博士研究生。

【在研科研项目】

1. 国家科技支撑计划项目，精密带钢产品质量优化与关键技术装备研发（2015BAF30B00），2015-2017 年
2. 国家科技支撑计划课题，高性能板带产品在线质量测控装备和关键技术（2012BAF04B02），2012-2015 年
3. 首钢总公司科研项目，迁钢 1580 热连轧薄规格断面和板形攻关，2014-2016 年

【代表性学术论文】

1. Xiaochen WANG, Quan YANG, Zhengyi JIANG and Jinwu XU. Research on the Improvement Effect of High Tension on Flatness Deviation in Cold Strip Rolling. *Steel Research International*, 2014, 85(11): 1560-1570.
2. Anmin YIN, Quan YANG, Fei HE, Xiaochen WANG and Christ GLORIEUX. Textural Through-Thickness Inhomogeneity of Interstitial-Free Steel and Its Influence on Plastic Anisotropy Prediction. *Materials Transactions*, 2014, 55(12):1847-1851.
3. Haiyu WANG, Quan YANG, et al. Study and Application of Camber Control Model of Intermediate Slab in Rough Rolling. *Journal of Iron and Steel Research International*, 2014, 21(9): 817-822



Yang Quan, born in 1964, deputy-director of the National Engineering Research Center of Flat Rolling Equipment, received his B.E. and Ph.D. in mechanical engineering from University of Science & Technology Beijing in 1986 and 1992. His recent research interests are the modeling of industrial machinery and its quality on-line determination and control technology. He tutored more 30 Ph.D. students.

【Publications】

1. Xiaochen WANG, Quan YANG, Zhengyi JIANG and Jinwu XU. Research on the Improvement Effect of High Tension on Flatness Deviation in Cold Strip Rolling. *Steel Research International*, 2014, 85(11): 1560-1570.
2. Anmin YIN, Quan YANG, Fei HE, Xiaochen WANG and Christ GLORIEUX. Textural Through-Thickness Inhomogeneity of Interstitial-Free Steel and Its Influence on Plastic Anisotropy Prediction. *Materials Transactions*, 2014, 55(12):1847-1851.
3. Haiyu WANG, Quan YANG, et al. Study and Application of Camber Control Model of Intermediate Slab in Rough Rolling. *Journal of Iron and Steel Research International*, 2014, 21(9): 817-822