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	科研方向	先进检测技术与信号处理		
教育及工作经历	(1) 2020.09-2025.01，北京科技大学 机械工程学院 机械工程专业 博士 (2) 2025.07-2025.12，中国工业互联网研究院 平台研究所 助理研究员 (3) 2026.01-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			
代表性成果（包含论文、著作、获奖、专利、项目等）	[1] Zhang M , He C, Huang C, et al. A weighted time embedding transformer network for remaining useful life prediction of rolling bearing[J]. Reliability Engineering & System Safety, 2024, 251: 110399.（SCI 1 区 Top， IF=13.7） [2] Zhang M , Cui X, Zhao L, et al. A lightweight deep learning based bowel sounds segmentation algorithm for gastrointestinal (GI) monitoring [J]. Engineering Applications of Artificial Intelligence, 2024, 127: 107446.（SCI 1 区 Top， IF=9） [3] Zhang M , Huang C, Wang H, et al. A two-stage multi-scale domain adversarial transfer learning method and its application in fault diagnosis [J]. Measurement Science and Technology, 2023, 34(12): 125041.（SCI 3 区， IF=3.6） [4] Zhang M , Huang C, He C, et al. An end-to-end domain generalization fault diagnosis method based on adaptive weighted domain adversarial learning. 2023 4th International Conference on Mechanical Engineering and Materials. (EI) [5] Cui X, Shi Y, He X, Zhang M , et al. Abdominal physical examinations in early stages benefit critically ill patients without primary gastrointestinal diseases: a retrospective cohort study[J]. Frontiers in Medicine, 2024, 11: 1338061.（SCI 3 区 IF=3.6） [6] 一种基于深度学习的肠鸣音实时检测方法及系统，发明专利 CN117393004A [7] 一种多通道肠鸣音信号和腹腔压力信号自动化同步采集系统，发明专利 CN117618015A			