Brief CV

Name	Xiucheng LIU	中文名	刘秀成	
Gender	Male	**Title** (Pro./Dr.)	Associate Professor	
Position	-	**Country**	China	
University/ Department	College of Mechanical Engineering and Applied Electronics Technology, Beijing University of Technology			
Personal Website	-			
Research Area	1. Nondestructive testing and evaluation 2. Ferromagnetic material evaluation 3. Structural health monitoring			

Brief introduction of your research experience:

Dr. LIU Xiucheng is currently an Associate Professor in College of Mechanical Engineering and Applied Electronics Technology, Beijing University of Technology. He received his B.S.Eng in Mechanical Engineering from Beihang University, China in June 2007, and received his PhD in Mechanical Engineering from Beijing University of Technology, China in June 2013. Dr. LIU worked as a Research Associate in SEEM department of City University of Hong Kong during the period of September 2009~August 2010, and September 2013~January 2014. He has published more than 40 journal papers. His research interests includes nondestructive testing and evaluation, ferromagnetic material evaluation and structural health monitoring. etc.

SELECTED JOURNAL PAPERS

[1] Liu X C, Xiao J W, Wu B, et al. A novel sensor to measure the biased pulse magnetic response in steel stay cable for the detection of surface and internal flaws[J]. Sensors & Actuators A Physical, 2018, 269:218-226. (IF:2.499)

[2] Liu X C, Wu D H, He C F, et al. Comparison of AC and pulsed magnetization-based elasto-magnetic methods for tensile force measurement in steel strand[J]. Measurement, 2018, 117:410-418. (IF:2.359)

[3] Liu X C, Yang J M, Wu B, et al. A novel generation method of oscillatory rotating eddy current for crack orientation determination and detection in metal plates[J]. NDT & E International, 2018,97:1-10 (IF:2.726)

[5] Liu X C, Xing P F, Gupta B, et al. An improved sensor for the magnetic susceptibility imaging technique for detecting impurities in non-ferromagnetic materials[J]. Sensors & Actuators A Physical, 2018, 279:240-247. (IF:2.499)

*****All the columns need to be filled in.