

Brief CV

Name	Rongyun Zhang	中文名	张荣芸	
Gender	Male	Title (Pro./Dr.)	Associate professor	
Position (President...)	-	Country	china	
University/ Department	School of Machinery and Automobile Engineering, Anhui Polytechnic University			
Personal Website	-			
Research Area	Vehicle Chassis and Control technology			

Brief introduction of your research experience:

Dr. Zhang Rongyun is a Associate professor in School of Machinery and Automobile Engineering, Anhui Polytechnic University, China. He received his B.S.Eng in Vehicle Engineering from Hefei University of Technology, China in June 2009, and received his PhD in Vehicle Engineering from Hefei University of Technology, China in June 2015. He has published more than 10 journal papers. His research interests focus on Vehicle Safety control, Vehicle intelligent control, PMSM control and Electric vehicle technology. etc.

SELECTED JOURNAL PAPERS

1. Zhang Rongyun, Shi Peicheng, Zhao Linfeng, et al. Research on coordinated control of electronic stability program and active suspension system based on function allocation and multi-objective fuzzy decision. *Proceedings of the Institution of Mechanical Engineers, Part I: Journal of Systems and Control Engineering.*, DOI: 10.1177/0959651818776852.
2. Chen Wuwei, Zhang Rongyun, Zhao Linfeng, et al. Control of chaos in vehicle lateral motion using the sliding mode variable structure control. *Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering*, DOI: 10.1177/0954407017753529.
3. Zhang Rongyun, Chen Wuwei, Shi Peicheng, et al. A Research on ESP Control with Mass Center Position Correction Using FFRLS Method. *Automotive Engineering*, 2017, 39(9):1052-1061.
4. Zhang Rongyun, Zhao Linfeng, Chen Wuwei. Research on EPS based on LPV/ H_∞ Control and its Hardware in Loop test. *China Mechanical Engineering*, 2015, 26(4):545-552.
5. ZHANG Rongyun, HUANG He, CHEN Wuwei et al. Coordinated control of EPS and ESP based on Function Allocation and Multi-objective Fuzzy Decision. *Journal of Mechanical Engineering*, 2014, 50(6):99-106.

6. Zhang R Y, Chen W W, Zhao L F, et al. Vehicle lateral motion chaos analysis based on the Lyapunov exponent method and sliding mode variable structure control(in Chinese). *Sci Sin Tech*, 2014, 44: 979-990.

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