

China, in 1962. He received the B.S. degree in automatic control, and the M.S. and Ph.D. degrees in automation and electrical engineering, respectively, all from Xi'an Jiaotong University, Xi'an, China, in 1984, 1989, and 2001, respectively. He was an Associate Professor at Xi'an Jiaotong University in 1996, and a Full Professor in power electronics and drives in 2004. Then, he worked as a supervisor of Ph.D. students. His research interests include power electronics, power quality, active power filter, reactive power compensation, inverters for distributed power generation, etc. He is the key finisher of four projects sponsored by National Natural Science Foundation of China, and more than 40 projects cooperated with companies from industry. He received four provincial and ministerial level science and technology advancement awards. And four patents are applying or owned by him. He is a member of China Electro Technical Society, Automation Society, and Power Supply Society. He is also the Power Quality Professional Chairman of Power Supply Society in China.



Hao Yi (S'10–M'14) received the M.S. and Ph.D. degrees in electrical engineering from Xi'an Jiaotong University, Xi'an, China, in 2010 and 2013, respectively. Since 2013, he has been a Member of School of Electrical Engineering at Xi'an Jiaotong University. His current research interests include modeling and control of high-power converter, control and power management of microgrid, and power quality improvement.



Yusen Fan received the B.S. degree in electrical engineering from Xi'an Jiaotong University (XJTU), Xi'an, China, in 2016. He is now pursuing his Ph.D. degree in electrical and computer engineering at University of Maryland (UMD). His research interest includes Maximum Power Point Tracking techniques and algorithms. Y. Fan is in Department of Electrical and Computer Engineering, University of Maryland, College Park, Maryland 20742, US.