


Brief CV

Name	Shen Xinmin	中文名	沈新民	
Gender	Male	Title (Pro./Dr.)	Pro.	
Position (President...)	Associate professor	Country	China	
University/Department	^a College of Field Engineering, Army Engineering University; ^b Department of Industrial and Systems Engineering, The Hong Kong Polytechnic University			
Personal Web Sites				
Research Area	mechanical engineering, advanced manufacturing, noise control			
Brief introduction of your research experience:				
<p>Shen Xinmin received his Bachelor's degree in 2008, Master's degree in 2009, and doctor's degree in 2014 from National University of Defense Technology. During his doctoral period, he had studied in the Osaka University from 2011 to 2013 as special research fellow supported by the university. Now he is an associate professor in the Army Engineering University. He is currently a postdoctoral fellow at the Department of Industrial and Systems Engineering of The Hong Kong Polytechnic University supported by the Hong Kong Scholars Program. As project leader, he supervised a number of research projects, which included National Natural Science Foundation of China, Natural Science Foundation of Jiangsu Province, and so on. His paper 'Mechanism analysis on finishing of reaction-sintered silicon carbide by combination of water vapor plasma oxidation and ceria slurry polishing' had won the 2015 Rudolf Kingslake Medal and Prize issued from the international society for optics and photonics (SPIE). His current research focuses on the ultra-precision machining of hierarchical micro/nano-structures for noise reduction.</p>				