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Speaker's Biography

Paper code	20120152		
Title of Paper	Wireless Sensor Network Based Cable Tension Monitoring for Cable Stayed Bridges		
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Speaker's Biography (Please detail below special points of background experience)			
<p>Dr. Zhao got his Bachelor of Engineering degree (1990.7) and Master of Engineering degree (1992.7) from Department of Civil Engineering, Tsinghua University. From August 1992, Dr. Zhao taught in Department of Civil Engineering, Tsinghua University. From 1997.10 to 2001.12, he studied for his Ph.D degree from Department of Civil Engineering, The University of Hong Kong and got his Ph.D degree in 2002.</p> <p>His research fields include:</p> <ol style="list-style-type: none"> 1) Dynamic response and seismic behavior of structures under earthquake; 2) New high-performance structure elements and their connection joints; 3) Model tests of large and complex structures; 4) Collapse prevention of RC frame structures during earthquake excitation; 5) Inspection, evaluation and retrofitting of existing structures; 6) Structure health monitoring. <p>He has published more than 60 papers in his research fields.</p>			