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Juan Tu received the B.S. and M.S. degree from the Department of Electronic Science and Engineering at Nanjing University, China, in 1998 and 2001, respectively. In 2002, she received the M. S. degree from the Department of Mechanical Engineering at Yale University. Then she studied in the Applied Physics Laboratory at University of Washington and finally got the Ph. D. degree from the Department of Bioengineering, in 2006. She is currently a professor and the director in the Department of Acoustics, School of Physics at Nanjing University. She is the fellow of the Acoustic society of America, the members of Acoustical society of China and the International Society for Therapeutic ultrasound. Her research interests are the nonlinear acoustics, medical ultrasound, bubble dynamics, and the mechanisms and related bioeffects of ultrasound-induced cavitation activities. She has received the Young Scholar Technological Innovation Award of Jiangsu Province, China in 2007, the New Century Excellent Talents Program Award from the Ministry of Education, China in 2011, "Pan Zhonglai distinguished professor" Award from Nanjing University in 2015, and the Frederic Lizzi Early Career Award from the International Society for Therapeutic Ultrasound in 2016.