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He has authored more than 300 publications, 30 patents, and 10 co-authored books in the material science field. He is a member of IEEE, The American Ceramic Society, the Materials Research Society, the Ceramics Society of Japan, the Japanese Society of Applied Physics, the Physical Society of Japan, the Chemical Society of Japan, Catalysis Society of Japan, and the Society of Powder Technology. He co-organized a symposium at the MS&T06 Conference (2006, Cincinnati), the 8th International Symposium on Ferroic Domains and Micro- to Nanoscopic Structure (2004, Tsukuba), IUMRS-ICAM 2003, 2007, 2014 (2003 Yokohama, 2007 Tokyo & 2014 Fukuoka), the 3rd International Ceramics Congress (2010, Osaka), and the 6th Japan-China Ferroelectric Materials and Application (Yamanashi, 2014). He received the Best Presentation Award of MRS-Japan in 1996, the JCSJ Best Manuscript Award of the Ceramics Society of Japan in 1997, the Young Scientist Award of Electroceramics Division in 1999, the PFEIL Award in 2005, the Richard Fulrath Award of the American Ceramic Society in 2007, the JJAP Editorial Contribution Award of the Japanese Applied Physics Society in 2007, the AEM Award of the Japan AEM Society in 2008, the CSJ Award of the Ceramics Society of Japan in 2009 and Ferroelectric Recognition Award of the IEEE in 2018.