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Dr. Hoang-Phuong Phan received the B.E and M.E. degrees from the University of Tokyo, Japan, and the PhD degree from the Queensland Micro and Nanotechnology Centre (QMNC), Griffith University, Australia. He is currently a research fellow at the QMNC, where his main interests focus on silicon carbide MEMS for applications in harsh environments. He was also a visiting scholar at the Aichi Institute of Technology (AIT) and the National Institute of Advanced Industrial Science and Technology (AIST), Japan in 2016. Dr. Phan has published more than 45 refereed journal articles and conference papers, as well as filed two US patents, all in micro and nanotechnologies. He is the author of the review paper entitled "The Piezoresistive Effect of SiC for MEMS Sensors at High Temperatures" (JMEMS 2015), and a book on "SiC mechanical sensors for harsh environment" (Springer, in press, 2017). He was the recipient of the Japanese Government Scholarships (MEXT) for undergraduate and postgraduate studies, and the GUPRS and GUIPRS scholarships from Griffith University for the doctoral course. Dr. Phan was honored with the GU publication award, the GGRS-IEIS travel grant, and Springer outstanding theses award. Dr. Phan has served as a reviewer for several journals, including JMEMS, Sensors and Actuators A, Micromachines, Material Science & Engineering B, and IEEE Electron Device Letters.