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Yuantao Zhang received the B.Sc. degree in computational mathematics from Shandong University of Science and Technology, Qingdao, China, in 1999 and the Ph.D. degree in plasma physics from Dalian University of Technology, Dalian, China, in 2006. From 2006 to 2009, he was a Research Associate with the School of Electronic, Electrical and Systems Engineering, Loughborough University, Leicestershire, U.K, where he focused on the numerical simulation on the radio-frequency discharges at atmospheric pressure. In 2015, he was a visiting professor at Princeton Plasmas Physics Laboratory (PPPL), USA, and he developed a numerical model for atmospheric electronegative plasmas. He is currently a Professor with the School of Electrical Engineering, Shandong University, Jinan, China., His research interest includes the computational investigation on atmospheric pressure discharge plasmas and theoretical study on low-pressure plasmas.