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詹华瀚

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个人信息

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研究领域

Designing, growth, characterization and application of semiconductors, currently specially focusing in ZnO related materials by molecular beam epitaxy and scanning tunnelling microscopy.

个人简历

Born in June 1969, Dr Huahan Zhan received his BSc in applied physics from Chengdu Univeresity of Science and Technology, and PhD in semiconductors from Xiamen University, China in 1990 and 1998, respectively. Then he worked at University of Science and Technology Hong Kong, Waseda University in Japan, and Technique University of Eindhoven in the Netherlands. He went back to Xiamen University in 2003 as an Associate Professor of Physics. From June 2011, he is a Visiting Professor at the University of Auckland, New Zealand.

在研基金

1. Chinese National Foundation of Natural Science (No: 61076084)
2. Foundation of Natural Science, Fujian Province, China (No: 2009J01267)

发表文章

Properties of ZnO grown on sapphire with different buffer layers. J. Crystal Growth. 318, 519, 2011
Square ZnO nano-column and its thermal evolution. Science China, Technological Sciences, 53(2), 309, 2010
Growth and Investigation of Zincblende Zinc Oxide on Si(001). Chin. J. Lumin. 31(2), 209, 2010

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