

Short resume:

ZHUANG, Zhuo, In 1995, obtained Ph.D at Department of Civil Engineering, University College Dublin, Ireland; 1995-now at School of Aerospace, Tsinghua University: Associate Professor (1995-2000), Professor (2000-now), Deputy Dean (2005-2012), Co-director at Center of Advanced Mechanics and Materials (2012-now).

Achievement:

Has published more than 240 papers (90 SCI and 50 EI cited) at International and National Journals, as well as Proceedings of Int. Conference, most of them related on Computation solid mechanics, Fracture mechanics, Multi-scale computation for crystal plasticity, X-FEM, etc.; Has published 16 books in Chinese and 1 book in English (Elsevier).

Has obtained three copyrights of computation codes for finite element and fracture mechanics: DYFRAC, 2007SRBJ1878, which is used for crack propagation analysis; PCPC, 2008SRBJ0287, which is used for reliability assessment for X70 and X80 steel gas transportation pipelines from the West to East area of China; SAFRAC, 2011SR010720, which is used for X-FEM and Fracture mechanics.

Awards/Honors:

Qian Lingxi's Computational Mechanics Achievement Awards, 2012; National Excellent Ph.D Thesis Supervisor Award, 2011; National Teaching Achievement Award (1st Class), 2009; Beijing Teaching Achievement Award (1nd Class), 2008; National Defense Science and Technology Award, (1st Class), 2007; National University Science and Technology Award (2nd Class), 2001.

Academic duties:

IACM General Council member; APCOM General Council member; Vice-director of Supervise Committee on Mechanics Discipline, Ministry of Education, China; President of Chinese Association of Computation Mechanics (CACM); President of Beijing Society of Mechanics; Editor for seven journals.

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