Dr. Ying-Yan Zhang

See:
http://uws.edu.au/staff_profiles/uws_profiles/doctor_yingyan_zhang

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Biography:
Dr Yingyan Zhang obtained her Bachelor degree from Dalian University of Technology, China and Master and Ph.D degrees from National University of Singapore. Later, she worked as postdoc research fellow in Engineering Science Programme, National University of Singapore. Before joining University of Western Sydney, she joined School of Mechanical Engineering and Automation in Fuzhou University as an overseas talent.

Areas of Research / Teaching Expertise:
Zhang's research interests include numerical methods in solid mechanics such as differential quadrature methods; atomistic investigation and continuum modelling of nanomaterials such as carbon nanotubes and graphene. She has worked as a reviewer for many nanotechnology journals including Nanotechnology, Carbon and Journal of Applied Physics etc.

Selected Publications:


