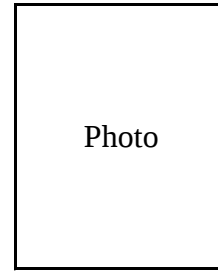


Academic Staff Resume

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Academic Qualification:

Ph.D. in Nanjing University

Bachelor in Nanjing University

Teaching Area

Research Area

Condensed Physics, First-Principles Calculations, Lunar Dust

Working Experience

Postdoctoral in Macau University of Science and Technology

Academic Publication

Journal Articles:

[1] TANG, Chi-Pui; CAO, Jie; XIONG, Shi-Jie. Stable porous crystalline silicon with nanotubular structure: A predicted allotrope with direct band gap. *Physica B: Condensed Matter*, 466: 59-63 (2015).

[2] Chi-Pui Tang, Shi-Jie Xiong, Wu-Jun Shi, and Jie Cao, Two-dimensional pentagonal crystals and possible spin-polarized Dirac dispersion relation, *J. Appl. Phys.* 115, 113702 (2014).

[3] Chi-Pui Tang, and Shi-Jie Xiong, A graphene composed of pentagons and octagons, *AIP Adv.* 2, 042147 (2012).

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Professional Certification and Awards

Professional Society Membership

Macao Innovation & Invention Association (Supervisor)

Macao Astronomical Society (member of a council)