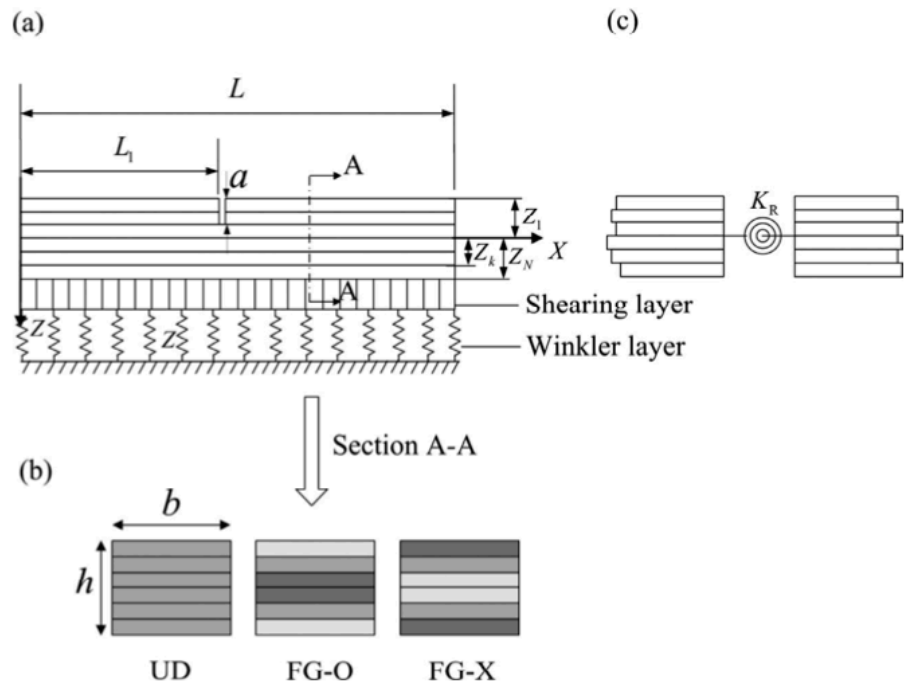


**Professor Mitao Song**



From: Mitao Song, Lei Chen, Jie Yang, Weidong Zhu and Sritawat Kitipornchai, "Thermal buckling and postbuckling of edge-cracked functionally graded multilayer graphene nanocomposite beams on an elastic foundation", *International Journal of Mechanical Science*, Vol. 161-162, Article 105040, October 2019

See:

<http://cm.ujs.edu.cn/info/1135/3939.htm>

<https://scholar.google.com/citations?user=4Kr-gF8AAAAJ&hl=en>

[https://www.researchgate.net/profile/MT\\_Song](https://www.researchgate.net/profile/MT_Song)

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### Education:

2012 Harbin Institute of Technology, PhD.

2007 Harbin Institute of Technology, ME.

2005 China University of Petroleum, BE.

### Research Interests:

Vibrations; Waves; Control

### Selected Publications:

Mitao Song, Yuhao Gong, Jie Yang, Weidong Zhu and Sritawat Kitipornchai, "Nonlinear free vibration of cracked functionally graded graphene platelet-reinforced nanocomposite beams in thermal environments", *Journal of Sound and Vibration*, Vol. 468, Article 115115, 3 March 2020,

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M T Song, D Q Cao, W D Zhu. Dynamic analysis of a cable-stayed bridge subjected to a continuous sequence of moving forces. *Advances in Mechanical Engineering*, 2016,8(12):1687814016681721.

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D Q Cao, M T Song, W D Zhu, R W Tucker, C H-T Wang. Modeling and Analysis of the In-plane Vibration of a Complex Cable-stayed Bridge. *Journal of Sound and Vibration*, 2012, 331(26): 5685-5714.

M T Song, D Q Cao, W D Zhu. Dynamic Analysis of a Micro-resonator Driven by Electrostatic Combs. *Communications in Nonlinear Science and Numerical Simulation*, 2011, 16(8): 3425-3442.