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## Wave propagation in mechanical metamaterials

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# List of Publications

1. Y Zhou, BG Chen, N Upadhyaya, and V Vitelli.  
*Kink-antikink asymmetry and impurity interactions in topological mechanical chains,*  
**Physical Review E** 95(2), 022202 **2017**.
2. Y Zhou and W Hu.  
*Kinetic analysis of quasi-one-dimensional growth of polymer lamellar crystals in dilute solutions,*  
**The Journal of Physical Chemistry B** 117(10), 3047 **2013**.
3. L Zhao, H Yang, Y Song, Y Zhou, G Hu, and Q Zheng.  
*Non-linear viscoelasticity of vapor grown carbon nanofiber/polystyrene composites,*  
**Journal of Materials Science** 46(8), 2495 **2010**.



# Curriculum Vitæ

**I** WAS BORN in the city of Hangzhou, Zhejiang province, China in September 1987. September 2003, I went to XueJun High School in Hangzhou. July 2010, I received my bachelor degree in polymer engineering at Zhejiang University. July 2013, I obtained my master's degree in polymer science at Nanjing University. September 2013, I started working with (now prof.) dr. Vincenzo Vitelli as a Doctor of Philosophy (Ph. D.) student at Leiden University.



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