

### Wave propagation in mechanical metamaterials

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# **List of Publications**

- 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.
- 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**

**T**<sup>WAS BORN</sup> 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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