

Accepted Manuscript

Path-dependent work and stored energy in large amplitude oscillatory shear flow

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PII: S0377-0257(17)30005-8
DOI: [10.1016/j.jnnfm.2017.10.005](https://doi.org/10.1016/j.jnnfm.2017.10.005)
Reference: JNNFM 3939



To appear in: *Journal of Non-Newtonian Fluid Mechanics*

Received date: 7 January 2017
Revised date: 1 September 2017
Accepted date: 16 October 2017

Please cite this article as: Chan Hyung Park , Kyung Hyun Ahn , Seung Jong Lee , Path-dependent work and stored energy in large amplitude oscillatory shear flow, *Journal of Non-Newtonian Fluid Mechanics* (2017), doi: [10.1016/j.jnnfm.2017.10.005](https://doi.org/10.1016/j.jnnfm.2017.10.005)

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Highlights

- Nonlinear oscillatory stress can be explained in terms of work and stored energy.
- Nonlinear terms have an effect on the paths of work and energy during the cycle.
- Work and energy until first flow reversal reflect elastic/viscous characteristics.

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