

This is a repository copy of Reduced order modeling of non-linear monopile dynamics via an AE-LSTM scheme.

White Rose Research Online URL for this paper: <a href="https://eprints.whiterose.ac.uk/197723/">https://eprints.whiterose.ac.uk/197723/</a>

Version: Published Version

## Article:

Simpson, T., Dervilis, N. orcid.org/0000-0002-5712-7323, Couturier, P. et al. (2 more authors) (2023) Reduced order modeling of non-linear monopile dynamics via an AE-LSTM scheme. Frontiers in Energy Research, 11. 1128201. ISSN 2296-598X

https://doi.org/10.3389/fenrg.2023.1128201

## Reuse

This article is distributed under the terms of the Creative Commons Attribution (CC BY) licence. This licence allows you to distribute, remix, tweak, and build upon the work, even commercially, as long as you credit the authors for the original work. More information and the full terms of the licence here: https://creativecommons.org/licenses/

## Takedown

If you consider content in White Rose Research Online to be in breach of UK law, please notify us by emailing eprints@whiterose.ac.uk including the URL of the record and the reason for the withdrawal request.

