

# Accepted Manuscript

High-order shock-fitted detonation propagation in high explosives

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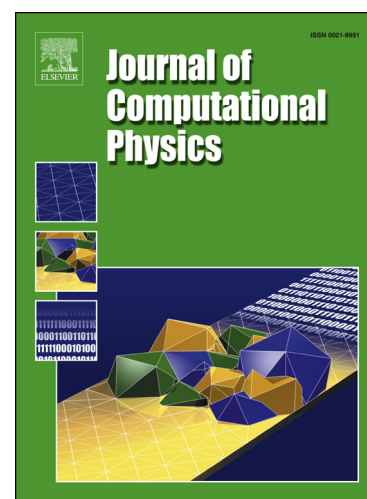
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## Highlights

- A highly accurate shock fitting scheme for high explosive simulations is developed.
- The method restores the possibility of high-order rates of convergence.
- The method offers an approach to improve the calibration of HE models.

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