

# Stanford

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## Jen Zen Ho

Postdoctoral Scholar, Mechanical Engineering

### Bio

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#### STANFORD ADVISORS

- Matthias Ihme, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Sound sources in turbulent hydrogen/methane premixed jet flames** *JOURNAL OF SOUND AND VIBRATION*  
Ho, J., Talei, M.  
2026; 620
- **Augmenting filtered flame front displacement models for LES using machine learning with a *posteriori* simulations** *PROCEEDINGS OF THE COMBUSTION INSTITUTE*  
Ho, J., Talei, M., Brouzet, D., Chung, W., Sharma, P., Ihme, M.  
2024; 40 (1-4)