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Publications

PUBLICATIONS

- **<p>Combustion machine learning: Principles, progress and prospects</p>** *PROGRESS IN ENERGY AND COMBUSTION SCIENCE*
Ihme, M., Chung, W., Mishra, A.
2022; 91
- **Interpretable data-driven methods for subgrid-scale closure in LES for transcritical LOX/GCH4 combustion** *COMBUSTION AND FLAME*
Chung, W., Mishra, A., Ihme, M.
2022; 239
- **Data-assisted combustion simulations with dynamic submodel assignment using random forests** *COMBUSTION AND FLAME*
Chung, W., Mishra, A., Perakis, N., Ihme, M.
2021; 227: 172–85
- **Examination of diesel spray combustion in supercritical ambient fluid using large-eddy simulations** *INTERNATIONAL JOURNAL OF ENGINE RESEARCH*
Chung, W., Ma, P. C., Ihme, M.
2019