

Prof. Dame Ann Dowling - Publications

Number of items: **96**.

Article

- Liu, Y and Dowling, AP and Swaminathan, N and Morvant, R and Macquisten, MA and Caracciolo, LF (2014) *Prediction of combustion noise for an aeroengine combustor*. Journal of Propulsion and Power, 30. pp. 114-122. ISSN 0748-4658
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- Yao, Z and Gao, Y and Zhu, M and Dowling, AP and Bray, KNC (2012) *Combustion rumble prediction with integrated computational-fluid-dynamics/ low-order-model methods*. Journal of Propulsion and Power, 28. pp. 1015-1025. ISSN 0748-4658
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- Graham, OS and Dowling, AP (2012) *Low-order modelling of the response of ducted flames in annular geometries*. Proceedings of the ASME Turbo Expo, 2. pp. 479-490.
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- Quayle, AR and Dowling, AP and Graham, WR and Babinsky, H (2011) *Obtaining absolute acoustic spectra in an aerodynamic wind tunnel*. J SOUND VIB, 330. pp. 2249-2264. ISSN 0022-460X
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- O'Boy, DJ and Dowling, AP (2009) *Tyre/road interaction noise - numerical noise prediction of a patterned tyre on a rough road surface*. Journal of Sound and Vibration, 323. pp. 270-291. ISSN 0022-460X

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- de la Cruz García, M and Mastorakos, E and Dowling, AP (2009) *Investigations on the self-excited oscillations in a kerosene spray flame*. Combustion and Flame, 156. pp. 374-384. ISSN 0010-2180
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Book Section

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