

Other Peer Reviewed Papers

- Manegar, Farhan A, Kathrin Stahl, Thomas H Carolus, and Rémy Binois. “Noise Reduction Mechanism of Trailing Edge Blowing Using the Lattice-Boltzmann Method: Numerical and Experimental Analysis”. In: *INTER-NOISE and NOISE-CON Congress and Conference Proceedings*. Vol. 259. 6. Institute of Noise Control Engineering. 2019, pp. 3818–3828. URL: <https://www.ingentaconnect.com/content/ince/incecp/2019/00000259/00000006/art00085>.
- Stahl, Kathrin, Farhan Manegar, and Thomas Carolus. “Sensors for the Measurement of Flow Induced Surface Pressure Fluctuations: Detection of Clipping and Calibration”. In: *34th AIAA Aerodynamic Measurement Technology and Ground Testing Conference 2018* (Atlanta, Georgia, USA, June 25–29, 2018). 2018, pp. 739–750. ISBN: 978-1-5108-6891-5. DOI: 10.2514/6.2018-4112. eprint: <https://arc.aiaa.org/doi/pdf/10.2514/6.2018-4112>. URL: <https://arc.aiaa.org/doi/abs/10.2514/6.2018-4112>.

Other Papers

- Stahl, Kathrin, Farhan Manegar, Thomas Carolus, and Rémy Binois. “Experimental Investigation of Self-Aligning Trailing Edge Serrations for Airfoil Noise Reduction”. In: (2019). URL: https://www.researchgate.net/profile/Remy%5C_Binois/publication/335443863%5C_Experimental%5C_Investigation%5C_of%5C_Self-Aligning%5C_Trailing%5C_Edge%5C_Serrations%5C_for%5C_Airfoil%5C_Noise%5C_Reduction/links/5d663dea92851c70c4c37c02/Experimental-Investigation-of-Self-Aligning-Trailing-Edge-Serrations-for-Airfoil-Noise-Reduction.pdf.
- Manegar, Farhan, Kathrin Stahl, and Thomas Carolus. “Sensors for the measurement of flow induced surface pressure fluctuations: Calibration and the detection of clipping”. In: *Fortschritte der Akustik - DAGA 2018* (München, Germany, Mar. 19–22, 2018). 2018.
- Stahl, Kathrin, Carolin Feldmann, Andreas Häußler, and Thomas Carolus. “Einfluss der Signalmodifikation mit einer kopfbezogenen Übertragungsfunktion und Nachhall auf die Beurteilung von Ventilatorgeräuschen mit dem semantischen Differential”. In: *Fortschritte der Akustik - DAGA 2017* (Kiel, Germany, Mar. 6–9, 2017). 2017.