

Acoustic source data for fans

Lavrentjev, Jüri; Abom, Mats; Boden, Hans *Acustica* 1996

Characterisation of fluid machines as acoustic two-port sources

Abom, Mats; Boden, Hans; Lavrentjev, Jüri *Proceedings INTER-NOISE '93*, Belgium 1993 / p. 1235-1238

Determination of the acoustic transmission properties of IC-engine air inlet system components

Boden, Hans; Beraud, G.; Glav, R. *Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration*, Tallinn, 8.06 - 10.06. 1998 1998 / p. 323-326: ill

Experimental analysis of whistle noise in a particle agglomeration pipe [Online resource]

Zhang, Zhe; Tiikoja, Heiki; Abom, Mats; Boden, Hans *ASME 2018 Noise Control and Acoustics Division Session presented at INTERNOISE 2018 : August 26-29, 2018, Chicago, IL, USA : [Online proceedings] 2018 / Paper no. NCAD2018-61116*, pp. V001T06A002, 8 p. : ill <https://doi.org/10.1115/NCAD2018-61116>

Experimental facility for the complete determination of sound transmission in turbochargers : SAE 2010-01-1424

Rämmal, Hans; Abom, Mats; Tiikoja, Heiki; Boden, Hans *SAE technical papers* 2010 / [9] p

<https://saemobilus.sae.org/papers/experimental-facility-complete-determination-sound-transmission-turbochargers-2010-01-1424>

Experimental methods for determining the source characteristics of fans modelled as acoustic one-port sources

Boden, Hans; Abom, Mats; Lavrentjev, Jüri *Proceedings of FAN NOISE Symposium 92*, CETIM, France 1992 / p. 351-358

Investigations of automotive turbocharger acoustics

Tiikoja, Heiki; Rämmal, Hans; Abom, Mats; Boden, Hans *SAE international journal of engines* 2011 / p. 2531-2542

A linearity test for acoustic one-port sources

Lavrentjev, Jüri; Boden, Hans; Abom, Mats *Journal of sound and vibration* 1992 / 3, p. 534-539

Modelling of fluid machines as sources of sound in duct and pipe systems

Lavrentjev, Jüri; Abom, Mats; Boden, Hans *INTER-NOISE 96*, Southampton, 1996 1996

https://www.researchgate.net/publication/285343911_Modelling_of_fluid_machines_as_sources_of_sound_in_duct_and_pipe_systems

Modified multi-load method for nonlinear source characterization

Rämmal, Hans; Boden, Hans *Journal of sound and vibration* 2007 / 4/5, p. 1094-1113

<https://www.sciencedirect.com/science/article/pii/S0022460X06006663>

Sound transmission in automotive turbochargers

Tiikoja, Heiki; Rämmal, Hans; Abom, Mats; Boden, Hans *SAE Technical Papers* 2011 / [12] p

<https://www.sae.org/publications/technical-papers/content/2011-01-1525/>

Source characterization of fans using acoustic 2-port models

Boden, Hans; Abom, Mats; Lavrentjev, Jüri *Proceedings FAN NOISE*, Sept., 1992, Senlis, France 1992 / p. 359-364

Testrig for complete acoustic characterization of turbochargers

Tiikoja, Heiki; Rämmal, Hans; Abom, Mats; Boden, Hans *International Aeronautics and Aeroacoustics Conference*, Stockholm, Sweden, 07-09 June, 2010 2010 https://www.researchgate.net/publication/268581496_Test-Rig_for_Complete_Acoustic_Characterization_of_Turbochargers