

Acoustic analysis of small engine catalytic converters : SAE 2010-32-0022

Lavrentjev, Jüri; Rämmal, Hans SAE technical papers 2010 / [12] p

Acoustic studies of micro-perforates for small engine silencers

Kabral, Raimo; Rämmal, Hans; Lavrentjev, Jüri SAE technical papers 2012 <https://www.sae.org/publications/technical-papers/content/2012-32-0107/>

Acoustic studies on small engine silencer elements

Kabral, Raimo; Rämmal, Hans; Lavrentjev, Jüri; Auriemma, Fabio SAE technical papers 2011 / [8] p. : ill

Acoustical methods for investigating turbocharger flow instabilities

Kabral, Raimo; Rämmal, Hans; Abom, Mats SAE Technical Papers 2013 <https://doi.org/10.4271/2013-01-1879> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Application of novel micro-grooved elements to small engine silencer

Auriemma, Fabio; Rämmal, Hans; Lavrentjev, Jüri SAE Technical Papers 2013 / [10] p.: ill <https://www.sae.org/publications/technical-papers/content/2013-32-9001/> <https://doi.org/10.4271/2013-32-9001> [Journal metrics at Scopus](#) [Article at Scopus](#)

Design and performance of acoustic metamaterial structure for inlet duct noise attenuation

Lavrentjev, Jüri; Rämmal, Hans SAE Technical Papers 2017 / 2017-32-0066, [6] p. : ill <https://www.sae.org/publications/technical-papers/content/2017-32-0066/> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Experimental determination of sound transmission in turbo-compressors : SAE Tech. paper no.2009-01-2045

Rämmal, Hans; Abom, Mats SAE Technical Papers 2009 / [7] p <https://www.diva-portal.org/smash/record.jsf?pid=diva2%3A750030&dswid=9882>

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>

A novel design for cruiser type motorcycle silencer based on micro-perforated elements

Kabral, Raimo; Rämmal, Hans; Auriemma, Fabio; Luppin, Janek; Kõiv, Risto; Tiikoja, Heiki; Lavrentjev, Jüri SAE technical papers 2012 https://www.researchgate.net/publication/236005547_A_Novel_Design_for_Cruiser_Type_Motorcycle_Silencer_Based_on_Micro-Perforated_Elements

On experimental techniques to determine acoustic performance of small exhaust silencers : SAE tech. paper no. 2009-32-0015

Lavrentjev, Jüri; Rämmal, Hans SAE Technical Papers 2009 / [6] p <https://www.sae.org/publications/technical-papers/content/2009-32-0015/>

Performance of additive manufactured stacks in a small scale thermoacoustic heat engine

Auriemma, Fabio; Holovenko, Yaroslav SAE Technical Papers 2019 / 2019-01-1534, 10 p. : ill <https://doi.org/10.4271/2019-01-1534> [Journal metrics at Scopus](#) [Article at Scopus](#)

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/>

The passive acoustic effect of automotive catalytic converters

Lavrentjev, Jüri; Rämmal, Hans; Tiikoja, Heiki SAE technical papers 2011 / [8] p.: ill https://www.researchgate.net/publication/289649603_The_Passive_Acoustic_Effect_of_Automotive_Catalytic_Converters

Validation of 1D and 3D analyses for performance prediction of an automotive silencer

Siano, Daniela; Auriemma, Fabio; Bozza, Fabio; Rämmal, Hans SAE technical papers 2011 / [14] p https://www.researchgate.net/publication/258519244_Validation_of_1D_and_3D_Analyses_for_Performance_Prediction_of_an_Automotive_Silencer