

A novel design for cruiser type motorcycle silencer based on micro-perforated elements
Kabral, Raimo; Rämmal, Hans; Auriemma, Fabio; Luppin, Jane; 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

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

Acoustic study of multi-layered microperforated elements for fibreless noise control applications
Villau, Margus; Rämmal, Hans; Lavrentjev, Jüri IOP conference series : materials science and engineering 2021 / art. 012015, 7 p. : ill <https://doi.org/10.1088/1757-899X/1140/1/012015>

Aero-acoustic studies and innovative noise control with application to modern automotive gas exchange system = Kaasaegse automootori gaasivahetussüsteemide aeroakustilised uuringud ja müra vähendamise innovaatilised meetodid
Kabral, Raimo 2015 <https://digi.lib.ttu.ee/i/?22502> https://www.esther.ee/record=b4481436*est

Autode väljalaskesummutid
Lavrentjev, Jüri Tehnika ja Tootmine 1991 / 9/10, lk. 55-57: ill

A complete acoustic analysis on the passive effect of small engine silencer elements
Kabral, Raimo; Rämmal, Hans; Lavrentjev, Jüri; Auriemma, Fabio Proceedings of International Congress on Sound and Vibration (ICSV18) : Rio de Janeiro, Brazil, 10 to 14 July 2011 2011

Concept study of sustainable noise control solution for HVAC systems based on microperforated elements
Villau, Margus; Rämmal, Hans; Lavrentjev, Jüri Proceedings of the Estonian Academy of Sciences 2021 / p. 461-469 : ill
<https://doi.org/10.3176/proc.2021.4.13> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dedicated testrig for acoustic characterization of automotive silencers
Lavrentjev, Jüri; Rämmal, Hans Proceedings of the ICSV 16 : The 16th International Congress on Sound and Vibration : Krakow, Poland, 5-9 July, 2009 2009 / [6] p
https://www.researchgate.net/publication/287088587_Dedicated_testrig_for_acoustic_characterization_of_automotive_silencers

Endurance of micro-perforated elements in unmanned ground vechicle's small diesel engine silencer application
Rämmal, Hans; Lavrentjev, Jüri SAE Technical Paper Series : The 25th Small Engine Technology Conference (SETC2019) : Small Powertrains–Innovating for Their Future Role, International Conference Center Hiroshima, November 19-21, 2019 : Final program 2020 / Paper 2019-32-0533, p. 1-8 http://www.setc-jvae.com/2019docs/SETC2019_FinalProgram_all.pdf [Conference proceedings at Scopus](#) [Article at Scopus](#)

Reliability study of micro-perforated elements in small engine silencer application
Rämmal, Hans; Lavrentjev, Jüri SETC 2017 : 23rd Small Engine Technology Conference "Small Engine Technology - Generating a Promising Future", November 15-17, 2017 Jakarta, Indonesia : Final program : SAE Technical Paper 2017 / 2017-32-0075, p. 37
http://www.setc-jvae.com/setc2017docs/2017finalprogram/SETC2017_Final.pdf