

### **A new approach to underground train noise estimation in dwelling buildings**

Tsukernikov, I.E.; Rybak, S.A.; Kostarev, S.A. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 217-220

### **A robust detector for impulsive noise environment**

Trump, Tõnu Proceedings of the Forty-first Asilomar Conference on Signals, Systems and Computers : Asilomar, USA, November 4-7, 2007 2007 / ? p <https://ieeexplore.ieee.org/document/4487311/keywords#keywords>

### **A robust detector for uniformly distributed noise**

Trump, Tõnu Proceedings of the IEEE International Conference on Acoustics, Speech and Signal Processing : ICASSP 2010 : Dallas, Texas, USA, 14-19 March 2010 2010 / p. 3870-3873

### **A time-domain railway noise simulation program**

Nordborg, Anders Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 105-108: ill

### **Acoustic analysis of compact silencer solution based on microperforated panel**

Villau, Margus; Rämmal, Hans; Lavrentjev, Jüri Modern Materials and Manufacturing 2023 : Tallinn, Estonia, 2–4 May 2023 2024 / art. 030014 <https://doi.org/10.1063/5.0189854> [Article at Scopus](#) [Conference Proceedings at Scopus](#)

### **Acoustic noise computation of electrical motors using the boundary element method**

Sathyan, Sabin; Aydin, Ugur; Belahcen, Anouar Energies 2020 / art. 0245 <https://doi.org/10.3390/en13010245> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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>

### **Acoustic study on motorcycle helmets with application of novel porous material**

Lavrentjev, Jüri; Rämmal, Hans 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 2019-32-0531, p. 1-7 : ill <https://www.sae.org/publications/technical-papers/content/2019-32-0531/> [http://www.setc-jstae.com/2019docs/SETC2019\\_FinalProgram\\_all.pdf](http://www.setc-jstae.com/2019docs/SETC2019_FinalProgram_all.pdf) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Acoustic study on tubular micro-perforated flow plug sections for vehicle silencer's application**

Villau, Margus; Rämmal, Hans; Lavrentjev, Jüri SAE Technical Paper 2022 / p. 1-7 <https://doi.org/10.4271/2022-01-0933> <https://www.sae.org/publications/technical-papers/content/2022-01-0933/> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Acoustical barriers for a high speed line "Moscow-St.Petersburg"**

Ivanov, N.I.; Samoylov, M.M.; Zyuzlikova, N.V. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 25-28

### **Acoustical problems of labour protection at railway transport**

Zalzman, G.; Pronin, A.; Lebedev, S. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 29-30

### **Adaptive sum comb filter for PPG signals by using ECG signal as reference**

Pilt, Kristjan; Meigas, Kalju; Lass, Jaanus; Rosmann, M.; Kaik, Jüri BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 317-320 : ill

### **"AK.Nädal" uuris, kuidas häirivad tuulepargid julgeolekut**

Põlendik, Kadri; Aaspõllu, Huko err.ee 2024 ["AK.Nädal" uuris, kuidas häirivad tuulepargid julgeolekut](#)

### **An analysis of efficiency of mixer/ejector for aircraft jet noise suppression**

Krashennikov, S.Yu.; Mironov, A.K.; Vasiliev, V.I.; Zakotenko, S.N. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 353-356: ill

### **Analüüs: meretuulikute ennustatav keskkonnamõju võib jääda väiksemapoolseks [Võrguväljaanne]**

Hellerma, Juhan novaator.err.ee ["Analüüs: meretuulikute ennustatav keskkonnamõju võib jääda väiksemapoolseks"](#)

### **Analysis of accuracy characteristics for calculation method of aircraft noise levels in the vicinity of airports**

Zaporozhets, Oleksander; Shylo, Valery; Reznik, Volodymyr Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 361-366: ill

**Anomalous mobility of Brownian particles in a tilted symmetric sawtooth potential**

Haljas, Astrid; Mankin, Romi; Sauga, Ako; **Reiter, Eerik** Physical review E 2004 / p. 041107-1 - 041107-12 : ill  
<https://journals.aps.org/pre/abstract/10.1103/PhysRevE.70.041107>

**Application of multi-channel Wiener filters to the suppression of ambient seismic noise in passive seismic arrays**

Wang, J.; Tilmann, F.; White, R.S.; **Soosalu, Heidi Elisabet**; Bordoni, P. The loading edge 2008 / 2, p. 232-238 : ill  
<https://library.seg.org/doi/10.1190/1.2840372>

**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](#)

**Application of vector-phase methods for an estimation of acoustic properties of premises on transport**

Korobnichenko, Yuliana; Mit'ko, Valery; Petrov, Andrey Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 53-57

**Assessment of the proportion of anthropogenic underwater noise levels in passive acoustic monitoring**

**Mustonen, Mirko**; Klauson, Aleksander; Berdnikova, Julia; Tommingas, Mihkel Proceedings of Meetings on Acoustics 2018 / art. 070003, 10 p.: ill <https://doi.org/10.1121/2.0000939>

**Az PL sztatikus zavar védettsége**

**Rang, Toomas** Mérés és automatika: megjelenik a Méréstechnikai és Automatizálási Tudományos Egyesület Szerkesztésében 1980 / p. 466-468

**Autocorrelation function for a noisy fractional oscillator**

**Sauga, Ako**; Mankin, Romi; Ainsaar, Ain Latest trends on systems. Volume 2 2010 / p. 585-589

**BIAS : a regional management of underwater sound in the Baltic Sea**

Sigray, Peter; Andersson, Mathias; Pajala, Jukka; **Laanearu, Janek**; **Klauson, Aleksander** The effects of noise on aquatic life II 2016 / p. 1015-1023 : ill [https://doi.org/10.1007/978-1-4939-2981-8\\_126](https://doi.org/10.1007/978-1-4939-2981-8_126) [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article collection metrics at WOS](#) [Article at WOS](#)

**Calculation and analysis of radial forces in the air-gap of a cycloconverter-fed synchronous machine**

Lehti, Matti; Luomi, Jorma 35 научная конференция студентов втузов Эстонии, Латвии, Литвы, Белоруссии и Молдовы : [Таллинн, 1991] : доклады. Секция электромеханики. Секция электроэнергетики 1991 / с. 3-6: ил

**Characterization of air terminal device noise using acoustic 1-port source models**

**Rämmal, Hans**; Abom, Mats Journal of sound and vibration 2007 / 3/5, p. 727-743 : ill  
<https://www.sciencedirect.com/science/article/pii/S0022460X06006857>

**Colored-noise-induced Hopf bifurcations in predator-prey communities**

Mankin, Romi; Laas, Tõnu; Sauga, Ako; Ainsaar, Ain; **Reiter, Eerik** Physical review E 2006 / p. 021101-1 - 021101-9  
<https://journals.aps.org/pre/pdf/10.1103/PhysRevE.74.021101>

**Comparative study of the noise levels : impact of renovation**

**Kalle, Sigrid**; Paju, Jana Agronomy research 2016 / p. 1300-1306 : ill [http://www.ester.ee/record=b1787401\\*est](http://www.ester.ee/record=b1787401*est)  
<http://agronomy.emu.ee/category/volume-14/number-4-volume-14/> [Journal metrics at Scopus](#) [Article at Scopus](#)

**A comparison between the acoustic impact of old and new trains on local railways lines**

Pronello, C. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 95-98: ill

**Complex amplitude-phase manipulated probe signals**

**Müürsepp, Ivo** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 287-290 : ill

**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](#)

**Constructive role of temperature in ratchets driven by trichotomous noise**

Mankin, Romi; Ainsaar, Ain; Haljas, Astrid; **Reiter, Eerik** Physical review E 2001 / p. 041110-1 - 041110-12  
<https://pubmed.ncbi.nlm.nih.gov/11308822/>

**Current reversals in ratchets driven by trichotomous noise**

Mankin, Romi; Ainsaar, Ain; **Reiter, Eerik** Physical review E 2000 / 6, p. 6359-6367 : ill

### **Damping of acoustic waves in straight ducts and turbulent flow conditions**

**Tiikoja, Heiki; Auriemma, Fabio; Lavrentjev, Jüri** SAE Technical Paper Series : 9th International Styrian Noise, Vibration & Harshness Congress : The European Automotive Noise Conference 2016 / Paper 2016-01-1816, p. 1-9 : ill  
<https://doi.org/10.4271/2016-01-1816> [Conference Proceedings at Scopus](#) [Article at scopus](#)

### **Data augmentation and teacher-student training for LF-MMI based robust speech recognition**

**Ullah, Asad; Alumäe, Tanel** Text, Speech, and Dialogue : 21st International Conference, TSD 2018, Brno, Czech Republic, September 11-14, 2018 : proceedings 2018 / p. 403-410 [https://doi.org/10.1007/978-3-030-00794-2\\_43](https://doi.org/10.1007/978-3-030-00794-2_43) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Decision-making method for sound volume control in the 'Smart House' system**

Hovorushchenko, Tetiana; Aleksov, Serhii; **Boyarchuk, Artem** 2024 IEEE 19th International Conference on Computer Science and Information Technologies (CSIT) : proceedings, 16-19 October 2024, Lviv, Ukraine 2024 / 4 p.  
<https://doi.org/10.1109/CSIT65290.2024.10982549> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Decomposition of the noise increment on railroad bridge into wheel/rail and structure components**

Rudno-Rudzinski, Krzysztof; Rudno-Rudzinska, Barbara Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 221-224: ill

### **Denoising and extraction of partial discharge pulse characteristics using wavelet denoising and local maxima method**

**Choudhary, Maninder; Palu, Ivo; Kiitam, Ivar; Shafiq, Muhammad; Taklaja, Paul; Bhattarai, Abhinav** 2024 IEEE International Conference on Power and Energy (PECon) 2024 / p. 221-225 <https://doi.org/10.1109/PECon62060.2024.10827085>

### **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](#)

### **Design and performance of acoustic metamaterial structure for inlet duct noise attenuation [Online resource]**

**Lavrentjev, Jüri; Rämmal, Hans** 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 / 2017-32-006, p. 37  
[http://www.setc-jsae.com/past\\_docs/2017/list\\_of\\_paper.pdf](http://www.setc-jsae.com/past_docs/2017/list_of_paper.pdf)

### **Designing of the airports according with factor of an aircraft noise**

Kartyshev, Oleg; Zaporozhets, Oleksander Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 367-370

### **Detection of the consistency of two speech signals using pitch periods**

**Trump, Tõnu** Proceedings of the Estonian Academy of Sciences 2013 / p. 88-96 : ill <https://doi.org/10.3176/proc.2013.2.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Detsibellide vastu**

**Lavrentjev, Jüri** Liiklusleht : Tallinna Ühiskondliku Autoinspektsiooni Nõukogu eriväljaanne koostöös Tallinna Liikluspolitsei ja ühistuga "Purila" 1988 / lk. 6 [https://www.ester.ee/record=b1252058\\*est](https://www.ester.ee/record=b1252058*est)

### **Development of interactive monitoring system for urban environmental impact assessment of transport system**

**Pashkevich, Anton; Beliakova, Marina; Ivanov, Alexander; Purju, Alari** Procedia engineering 2017 / p. 42-52 : ill  
<https://doi.org/10.1016/j.proeng.2017.01.058> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Distribution of the local maximums for noise and vibration of transport vehicles**

Lazarchuk, E.A. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 59-62

### **Does internally generated hydrodynamic noise matter in the Baltic Sea?**

Storch, Hans von; Omstedt, Anders; **Elken, Jüri** 3rd Baltic Earth Conference : Earth system changes and Baltic Sea coasts, To be held in Jastarnia, Hel Peninsula, Poland, 1 to 5 June 2020, Held online, 2-3 June 2020 : Conference proceedings 2020 / p. 170-171 : ill ["proceedings"](#)

### **A double-layer acoustic absorber as potential substitute for traditional micro-perforated elements**

**Auriemma, Fabio** Proceedings of Meetings on Acoustics 2017 / art. 030004, p. 1-11 : ill <https://doi.org/10.1121/2.0000598> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Ebatervislik remont teeb haigeks : [niiskuskahjustustest räägivad Agnes Jürgens, Urve Kallavus jt.]**

Jürgens, Agnes; **Kallavus, Urve** Eesti Naine 2005 / 4, lk. 85-86 [https://artiklid.elnet.ee/record=b2006871\\*est](https://artiklid.elnet.ee/record=b2006871*est)

### **EcoLight : Eco-friendly traffic signal control driven by urban noise prediction**

**Ounoughi, Chahinez; Touibi, Ghofrane; Ben Yahia, Sadok** Database and Expert Systems Applications : 33rd International Conference, DEXA 2022, Vienna, Austria, August 22-24, 2022 : proceedings, Part I 2022 / p. 205–219 [https://doi.org/10.1007/978-3-031-12423-5\\_16](https://doi.org/10.1007/978-3-031-12423-5_16) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**EcoLight+ : a novel multi-modal data fusion for enhanced eco-friendly traffic signal control driven by urban traffic noise prediction**

**Ounoughi, Chahinez;** Ounoughi, Doua; **Ben Yahia, Sadok** Knowledge and information systems 2023 / p. 5309–5329 <https://doi.org/10.1007/s10115-023-01938-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Eesti teadlased aitavad kaardistada Läänemere veealust mürataset : [sellealasest uurimistööst TTÜs]**

Jaagant, Urmas; **Klauson, Aleksander** Laupäev 2014 / lk. 4 [https://epl.delfi.ee/artikkel/67550200/eesti-teadlased-aitavad-kaardistada-  
laanemere-veealust-murataset](https://epl.delfi.ee/artikkel/67550200/eesti-teadlased-aitavad-kaardistada-laanemere-veealust-murataset)

**Effect of stator on discrete noise of hovercraft axial-flow lifting fans**

Nikitina, N. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 289-292: ill

**Effect of surface irregularities in noise levels caused by air flowing**

Chizhov, V.Y.; Poliakov, D.A. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 357-360: ill

**Ehitusmüraga kimpus naabritel tuleb hüvitise saamiseks kohtusse minna [Võrguväljaanne]**

Rudi, Hanneli err.ee 2021 ["Ehitusmüraga kimpus naabritel tuleb hüvitise saamiseks kohtusse minna"](#)

**Ehitussündmus BuildIT 2021 keskendub tänavu mürale [Võrguväljaanne]**

ehitusuudised.ee 2021 ["Ehitussündmus BuildIT 2021 keskendub tänavu mürale"](#)

**Elektromagnetmüra mõõtmisel tehakse palju vigu**

**Kütt, Lauri** Elektriala 2024 / lk. 28-31 : fot., ill., portr [https://www.ester.ee/record=b1240496\\*est](https://www.ester.ee/record=b1240496*est)

**Elektromagnetmüra võib arvesti näidud sassi ajada ja teha muud kurja**

Piir, Rait novaator.err.ee 2024 [Elektromagnetmüra võib arvesti näidud sassi ajada ja teha muud kurja](#)

**Elements of noise modeling in bipolar semiconductor devices**

Blum, Alfons BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 11-27

**Elupiirkondade mürasaastest**

**Tärno, Ülo** Müra kui sotsiaalne probleem : valik ettekandeid : konverents Tallinnas, 10. detsembril 1998 1998 / lk. 29-31

**An energy detector for spectrum sensing in impulsive noise environment**

**Trump, Tõnu; Mürsepp, Ivo** 22nd IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC'11) : Toronto, Canada, 11-14 september 2011 2011 / p. 467-471 : ill <https://doi.org/10.1109/PIMRC.2011.6140004>

**Energy transfer in ratchets driven by additive trichotomous noise**

**Sauga, Ako;** Martila, Dmitri; Mankin, Romi AIP conference proceedings 2011 / p. 139-146

**Energy transfer in ratchets driven by additive trichotomous noise**

**Sauga, Ako;** Martila, Dmitri; Mankin, Romi Book of abstracts : Third International Conference on Application of Mathematics in Technical and Natural Sciences : 20-25 June 2011, Albena, Bulgaria 2011 / p. 81

**Ensuring reliable wireless data transmission - performance study from field deployment**

**Leier, Mairo** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 151-155 : ill

**Environmental impact assessment of continuous underwater noise in the Baltic Sea**

**Klauson, Aleksander; Mustonen, Mirko;** Folegot, Thomas; Tougaard, Jakob Marine pollution bulletin 2024 / art. 117105, 12 p. : ill <https://doi.org/10.1016/j.marpolbul.2024.117105> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Environmental-fluctuations-induced slow-fast cycles in ratio-dependent predator-prey systems**

Mankin, Romi; **Sauga, Ako;** Laas, Tõnu; Soika, Erkki WSEAS transactions on systems 2007 / 5, p. 934-941 : ill [https://www.researchgate.net/publication/289308978\\_Environmental-fluctuations-induced\\_slow-fast\\_cycles\\_in\\_ratio-dependent\\_predator-prey\\_systems](https://www.researchgate.net/publication/289308978_Environmental-fluctuations-induced_slow-fast_cycles_in_ratio-dependent_predator-prey_systems)

**Estimation of acoustic loading on the fuselage created by a ducted propfan at rear mounting**

Kopiev, V.F.; Maslov, A.A.; Chernyshev, S.A. Proceedings of the International EAA/EEAA Symposium : Transport Noise and

Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 349-352: ill

**Evaluation of noise reduction by means of the noise barriers on the basis of traffic flow simulation**

Pospelov, Pavel Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 315-318: ill

**Experimental acoustic characterization of automotive inlet and exhaust system = Autode sisse- ja väljalaskesüsteemi akustilised katsetusuuringud**

Tiikoja, Heiki 2014 [https://www.ester.ee/record=b3062700\\*est](https://www.ester.ee/record=b3062700*est)

**Experimental acoustic characterization of IC-engine simulated hot exhaust system**

Rämmal, Hans; Lavrentjev, Jüri Proceedings of INTER-NOISE 2004 / ? p

**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. NCAD2018-6116, pp. V001T06A002, 8 p. : ill <https://doi.org/10.1115/NCAD2018-6116>

**Experimental concept study of a small engine silencer unit based on microperforated elements**

Villau, Margus; Rämmal, Hans; Lavrentjev, Jüri Proceedings of the Estonian Academy of Sciences 2024 / p. 159-167 : ill., fot <https://doi.org/10.3176/proc.2024.2.09> [https://www.ester.ee/record=b2355998\\*est](https://www.ester.ee/record=b2355998*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Experimental determination of acoustic reflection coefficient of duct openings in simulated hot conditions [Electronic resource]**

Rämmal, Hans; Lavrentjev, Jüri Proceedings of 33-th International Congress and Exposition on Noise Control Engineering : INTERNOISE2005 : 07-10 August 2005, Rio de Janeiro, Brazil 2005 / ? p. [CD-ROM] <https://www.ingentaconnect.com/contentone/ince/incecp/2005/00002005/00000007/art00035>

**Experimental investigations of sound reflection from hot and subsonic flow duct termination**

Tiikoja, Heiki; Lavrentjev, Jüri; Rämmal, Hans; Abom, Mats Journal of sound and vibration 2014 / p. 788-800 : ill <https://doi.org/10.1016/j.jsv.2013.09.030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Experimental methods for sound propagation studies in automotive duct systems**

Rämmal, Hans 2007 [https://www.ester.ee/record=b2298297\\*est](https://www.ester.ee/record=b2298297*est)

**"Experimental research on health effects caused by simultaneous impact both by train and motor car noise." (Part. 2)**

Canale, S.; Patania, F.; Leo, A.De Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 99-103: ill

**Experimental study of noise barrier boards with increased acoustic performance by utilizing Helmholtz resonator effects**

Lavrentjev, Jüri; Rämmal, Hans Materials today: proceedings 2020 / p. 2566-2571 <https://doi.org/10.1016/j.matpr.2020.05.402> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Exposure to high or low frequency noise at workplaces : differences between assessment, health complaints and implementation of adequate personal protective equipment**

Reinhold, Karin; Kalle, Sigrid; Paju, Jana Agronomy research 2014 / p. 895-906 : ill <https://agronomy.emu.ee/tag/frequency-analysis/> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Framework for the environmental impact assessment of operational shipping**

Moldanova, Jana; Hassellöv, Ida-Maja; Maljutenko, Ilja; Raudsepp, Urmas Ambio 2022 / p. 754-769 <https://doi.org/10.1007/s13280-021-01597-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Guinea pig auditory neurons are protected by glial cell line-derived growth factor from degeneration after noise trauma**

Ylikoski, Jukka; Pirvola, K.; Virkkala, J.; Suvanto, P.; Liang, X.-Q.; Magal, E.; Altschuler, R.; Miller, J.M.; Saarma, Mart Hearing research 1998 / p. 17-26 <https://www.sciencedirect.com/science/article/abs/pii/S0378595598000951>

**Helen Sooväli-Sepping: meie linnad teevad meid haigeks**

Kontro, Kristin Eesti Päevaleht 2022 / Lk. 18-19 <https://dea.digar.ee/article/eestipaevaleht/2022/09/14/20>

**Heli vees. Inimese mürajälg meredes aina suureneb**

Mustonen, Mirko; Klauson, Aleksander Horisont 2023 / lk. 8-13 : ill [https://www.ester.ee/record=b1072243\\*est](https://www.ester.ee/record=b1072243*est)

**Heliefektid : eemaldame müra**

Jaanus, Martin Praktiline Arvutikasutaja 2007 / 6, lk. 22 ; 7, lk. 22 : ill [https://artiklid.elnet.ee/record=b1058692\\*est](https://artiklid.elnet.ee/record=b1058692*est)

### **A hierarchical algorithm for moving vehicle identification based on acoustic noise analysis**

**Astapov, Sergei; Riid, Andri** Proceedings of the 19th International Conference Mixed Design of Integrated Circuits and Systems : MIXDES 2012 : Warsaw, Poland, 24-26 May, 2012 2012 / p. 467-472 : ill <https://ieeexplore.ieee.org/document/6226235>

### **Huang, Jie; Chen, Ke-Han; Wang, Jin-Ju; Yan, Wen. Hyperspectral image denoising via weighted double sparsity total variation and low-rank representation : [review]**

**Henno, Jaak** Zentralblatt MATH 2024 / 1 p. <https://zbmath.org/1546.94003>

### **Identification of pseudo-random noise generator structure**

**Lossmann, Eerik; Meister, Ants; Madar, Urve** Elektronika ir elektrotehnika = Electronics and electrical engineering 2005 / 6, p. 13-15 <https://eejournal.ktu.lt/index.php/elt/article/view/10460>

### **Induction machine fault detection using smartphone recorded audible noise**

**Vaimann, Toomas; Sobra, Jan; Belahcen, Anouar; Rassõlkin, Anton; Rolak, Michal; Kallaste, Ants** IET science, measurement and technology 2018 / p. 554-560 : ill <https://doi.org/10.1049/iet-smt.2017.0104> [Journal metrics at Scopus](#) [Article at Scopus Journal](#) [metrics at WOS](#) [Article at WOS](#)

### **Influence of memory time on the resonant behavior of an oscillatory system described by a generalized Langevin equation**

**Laas, Katrin; Mankin, Romi; Reiter, Eerik** International journal of mathematical models and methods in applied sciences 2011 / p. 280-289 : ill <https://www.semanticscholar.org/paper/Influence-of-memory-time-on-the-resonant-behavior-a-Laas-Mankin/12ead334af758d7d5472e77b3506604463202030>

### **Investigation of acoustic characteristics of jets issuing from corrugated nozzles**

**Makashov, S.Yu.** Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 345-348: ill

### **Jüri Lavrentjev: uuringud ei kinnita tuulikute mõju tervisele [Võrguväljaanne]**

**Lavrentjev, Jüri** online.le.ee 2021 ["Jüri Lavrentjev: uuringud ei kinnita tuulikute mõju tervisele"](#)

### **Ka taustmüra on signaal – seismoloogilistel mõõtmistel on palju võimalikke rakendusi [Võrguväljaanne]**

**Soosalu, Heidi Elisabet** forte.delfi.ee 2020 / fot [Ka taustmüra on signaal – seismoloogilistel mõõtmistel on palju võimalikke rakendusi](#)

### **Kakutiibadest tuulegeneraatorilabad**

**Strandberg, Marek** Inseneeria 2015 / lk. 6 [https://artiklid.elnet.ee/record=b2738557\\*est](https://artiklid.elnet.ee/record=b2738557*est)

### **Kas õigus sellel, kel kõige kõvem hääl? : [vaidlusest Muuga ringraja ümber]**

**Sillat, Rein** Rahva Hääl 1987 / lk. [?] [https://www.ester.ee/record=b1072826\\*est](https://www.ester.ee/record=b1072826*est)

### **Killustiku tootmise füüsikaline keskkonnamõju ja selle seire**

**Johanson, Jan; Kaljuste, Martin; Niitlaan, Erki** Killustiku kaevandamine ja kasutamine : [artiklite kogumik] 2008 / lk. 34-39 : ill

### **Kõige ohtlikum on müra**

**Tint, Piia** Sõnumileht 1997 / 15. juuli, lk. 10

### **Kõrvulukustav Läänemeri**

**Maran, Kaur; Klauson, Aleksander** Postimees 2016 / lk. 24-25

### **Kütusekulu ja süsinikuheidet vähendaks nutikas valgusfoorirakendus [Võrguväljaanne]**

**Harrik, Airika** novaator.err.ee 2022 [Kütusekulu ja süsinikuheidet vähendaks nutikas valgusfoorirakendus](#)

### **Linnamüra ja liiklusummikud: tark mudel aitab linnastumisest tekkinud probleemidega säästlikult toime tulla**

**digi.geenius.ee** 2023 [Linnamüra ja liiklusummikud: tark mudel aitab linnastumisest tekkinud probleemidega säästlikult toime tulla](#)

### **Long term noise measurements around an airport : what does one learn?**

**Thoen, J.; Peeters, E.; Hofman, R.; Geussens, G.; Bruyninckx, W.; Germeau, H.** Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 109-114: ill

### **Low noise LDO architecture with consideration for low voltage operation**

**Mihhailov, Juri; Strik, Viktor; Strik, Sergei; Rang, Toomas** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 41-44 : ill

### **Lärmakas töötaja maksab kolleegide segamise eest trahvi : [TTÜ humanitaar- ja sotsiaalteaduste instituudi projektijuhi Sirje Orveti kommentaariga]**

Antsov, Aive; **Orvet, Sirje** Postimees 2004 / 28. sept., Tegija, lk. 2 : fot <https://www.postimees.ee/1436403/larmakas-tootaja-maksab-kolleegide-segamise-est-rahvi>

### **Measures for noise reduction on steel railway bridges**

Dings, Pieter Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 83-86: ill

### **Measures to reduce the railway noise produced by shunting at low speeds**

Brink, J.W.van den Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 17-20: ill

### **Metal workers : exposure to chemicals and noise caused by using incorrect safety measures**

Reinhold, Karin; **Pallon, Lea** Iranian journal of public health 2014 / p. 186-193 : ill <https://ijph.tums.ac.ir/index.php/ijph/article/view/4897>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A method for heuristic fuzzy modeling in noisy environment**

Riid, Andri; **Rüstern, Ennu** 5th IEEE International Conference on Intelligent Systems (IS 2010) : London, 7-9 July 2010 : proceedings 2010 / p. 468-473 : ill <https://ieeexplore.ieee.org/document/5548337>

### **Methods for determination of car tire noise in project of russian standard**

Zheglov, L.F.; Sukhorukov, V.A.; Galevko, Yu.; Ivanova, T.V.; Nikulnikov, E.N. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 141-144: ill

### **Micro-grooved elements - a novel solution for noise control**

Auriemma, Fabio; **Rämmal, Hans; Lavrentjev, Jüri** SAE international journal of material and manufacturing 2013 / p. 599-610 : ill <https://doi.org/10.4271/2013-01-1941> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Mitte ainult heitgaasid ja saaste – mereelustikku ohustab ka laevade müra ja valgus**

rohe.geenius.ee 2023 [Mitte ainult heitgaasid ja saaste – mereelustikku ohustab ka laevade müra ja valgus](#)

### **Modelleeritud müramudeli kehtivus Eesti õigusruumis [Võrguväljaanne]**

**Anepaio, Ain** Mäendus 2014 / lk. 210-213 : ill [http://www.ene.ttu.ee/maeinstituut/kogumik/2014/Maendus\\_2014\\_Maeinstituut.pdf](http://www.ene.ttu.ee/maeinstituut/kogumik/2014/Maendus_2014_Maeinstituut.pdf)

### **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](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>

### **Motorcyclist's helmet noise attenuation**

Kortesuo, Antti; Kaivola, Risto Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 189-192: ill

### **Mullu laevaliiklus tihenes, heide kasvas ja müra vähenes [Võrguväljaanne]**

jarvateataja.postimees.ee 2022 [Mullu laevaliiklus tihenes, heide kasvas ja müra vähenes](#)

### **Multiple noise-enhanced stability versus temperature in asymmetric bistable potentials**

Mankin, Romi; Soika, Erkki; **Sauga, Ako** WSEAS transactions on systems 2008 / 3, p. 239-250 [https://www.researchgate.net/publication/228708004\\_Multiple\\_noise-enhanced\\_stability\\_vs\\_temperature\\_in\\_asymmetric\\_bistable\\_potentials](https://www.researchgate.net/publication/228708004_Multiple_noise-enhanced_stability_vs_temperature_in_asymmetric_bistable_potentials)

### **Multi-port models for source characterization of fluid machines : Doctoral thesis 1998**

**Lavrentjev, Jüri** 1998 [https://www.ester.ee/record=b1351999\\*est](https://www.ester.ee/record=b1351999*est)

### **Müra [piiramisest Tallinnas]**

**Adamson, Arvo** Õhtuleht 1982 / lk. [?] [https://www.ester.ee/record=b1072244\\*est](https://www.ester.ee/record=b1072244*est)

### **Müraekspertid: harjutusväljade juures napib müra leevendamise võimalusi**

Mõttus, Mirjam err.ee 2023

### **Müraparametrite võrdlusmõõtmine**

**Kulderknup, Edi** EVS Teataja 2001 / 8/9, lk. 17-21: ill

### **Mürarikas Läänemeri : [TTÜ osaleb Läänemere veealuse müra mõõtmistööde projektis BIAS]**

**Laanearu, Janek** Mente et Manu 2012 / lk. 9 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Natural sound estimation in shallow water near shipping lanes**

**Mustonen, Mirko; Klauson, Aleksander;** Folegot, Thomas; Clorennec, Dominique The Journal of the Acoustical Society of America 2020 / p. 177-183 <https://doi.org/10.1121/10.0000749> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A new approach to decentralized constrained nonlinear estimation over noisy communication links**

Wang, Jiexiang; Guo, Bao-Zhu Journal of mathematical analysis and applications 2024 / art. 127633, 16 p. : ill <https://doi.org/10.1016/j.jmaa.2023.127633>

### **Noise and vibration estimation on the territory near high speed trains railway**

Kostarev, S.A.; Makhortykh, S.A.; Rybak, S.A.; Andreyev, N.N. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 209-212: ill

### **Noise behavioral model of testing system**

Brygilewicz, Volodymyr; Wojciechowski, Jacek BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 57-60: ill

### **Noise characterization and exposure on a research ship**

**Kalle, Sigrid; Tint, Piia** XX World Congress on Safety and Health at Work 2014 : Global Forum for Prevention : 24-27 August 2014, Frankfurt, Germany 2014 / [1] p

### **Noise from turbo-charged diesel engine exhaust systems**

**Lavrentjev, Jüri** Proceedings of 12. International Congress on Sound and Vibration : 11-14 July 2005, Lisbon, Portugal 2005 / ? p <https://www.diva-portal.org/smash/get/diva2:740085/FULLTEXT01.pdf>

### **Noise level estimation in the shortwave frequency range**

**Lossmann, Eerik; Meister, Mari-Anne; Madar, Urve** Elektronika ir elektrotehnika = Electronics and electrical engineering 2011 / p. 85-88 : ill

### **Noise levels of local and inter-city road transport for public use in Panjab (India)**

Bansal, A.S. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 133-136: ill

### **Noise of rain drops falling on car roof**

Pyshin, A. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 193-196: ill

### **Noise pollution problems of high-speed railway St.Petersburg-Moscow**

Ivanov, N.; Kiselev, I.; Nikiforov, A. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 91-94

### **Noise reduction for light-weight vehicles. Some examples**

Nilsson, Anders Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 145-152: ill

### **Noise reduction projects within Netherlands railways**

Dings, Pieter Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 75-81

### **Noise shocks and business cycle fluctuations in three major European Economies**

**Reigl, Nicolas Andreas** Empirical Economics 2022 / p. 603–657 : ill <https://doi.org/10.1007/s00181-022-02272-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Noisy fractional oscillator : Temporal behavior of the autocorrelation function**

**Sauga, Ako;** Mankin, Romi; Ainsaar, Ain WSEAS Transactions on Systems 2010 / 10, p. 1019-1028 : ill

### **Nonequilibrium transport phenomena in a tilted ratchet model subjected to a multiplicative trichotomous noise**

**Sauga, Ako;** Mankin, Romi Application of Mathematics in Technical and Natural Sciences : 5th International Conference for Promoting the Application of Mathematics in Technical and Natural Sciences - AMiTANS 13 : Albena, Bulgaria, 24-29 June 2013 2013 / p. 232-239 <https://doi.org/10.1063/1.4827233> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Nonequilibrium transport phenomena in a tilted ratchet model subjected to a multiplicative trichotomous noise**

**Sauga, Ako;** Mankin, Romi Book of abstracts : Fifth International Conference on Application of Mathematics in Technical and Natural Sciences, 24–29 June 2013, Albena, Bulgaria 2013 / p. 60

### **Occupational exposure determination and improvement of MPS-production quality in the garment industry**

Traumann, Ada; Tint, Piia; Merisalu, Eda Materials, methods & technologies 2016 / p. 650-656 : ill <https://www.scientific-publications.net/en/article/1001340/>

### **On friction induced vibrations of block brakes and their effects on roughness generation of railway wheels**

Ross, Urmas Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 87-90: ill

### **On the acoustic impedance of a fibreless sound absorptive element**

Auriemma, Fabio; Tiikoja, Heiki SAE international journal of engines 2015 / p. 2268-2275 : ill <https://doi.org/10.4271/2015-24-2462>  
[Journal metrics at Scopus](#) [Article at Scopus](#)

### **On the modelling of fluid machines as acoustic N-port sources**

Lavrentjev, Jüri Proceedings of International Conference INTER-NOISE 94, Japan, Yokohama, August 1994 1994 / p. 379-382  
<https://www.ingentaconnect.com/contentone/ince/incecp/1994/00001994/00000006/art00065.jsessionid=cpl3u5bbp88g.x-ic-live-02>

### **On the use of structure-borne sound transfer path analysis (TPA) in road vehicles at medium and high frequencies**

Plunt, Juha Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 175-179: ill

### **Pantograph noise - a sound source relevant to high-speed trains?**

Barsikow, B.; Klemenz, M. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 69-74: ill

### **Pass-by noise and sound quality measurements**

Braasch, Jorgen Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 47-52: ill

### **Passenger ship source level determination in shallow water environment**

Mustonen, Mirko; Klauson, Aleksander; Laanearu, Janek; Ratassepp, Madis; Folegot, Thomas; Clorennec, Dominique Proceedings of Meetings on Acoustics 2016 / art. 070015, p. 1-9 : ill <http://dx.doi.org/10.1121/2.0000323>

### **Performances of measuring instruments, used for a measurement of a noise and vibration from trains of underground in residential buildings**

Nekrasov, I.A. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 225-228

### **Phase noise in oscillators - numerical calculations by SPICE**

Irscheid, Omar; Blum, Alfons BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 319-322: ill

### **Pilootsignaaliga müramõõturid**

Eiskop, Ilmar; Tammet, Heinar Side. Raadio. Televisioon : infoseeria 10 1978 / lk. 21-26 : ill [https://www.ester.ee/record=b1232303\\*est](https://www.ester.ee/record=b1232303*est)

### **Possibilities for mitigating negative effects of noise and dust caused by extraction of sand, gravel and peat**

Orru, Mall; Milvek, Heli; Anepaio, Ain; Vendla, Silja; Valgma, Ingo Proceedings of the 6th International Conference on Sustainable Development in the Minerals Industry (SDIMI 2013) 2013 / p. 577-580 : ill

### **Predictive acoustic localization and speaker tracking for distributed sensor networks**

Astapov, Sergei; Berdnikova, Julia; Preden, Jürjo-Sören 2014 13th International Conference on Control, Automation, Robotics & Vision (ICARCV 2014) : Marina Bay Sands, Singapore, 10-12th December 2014 2014 / p. 833-838 : ill

### **Prevention noise in manufacturing in Estonia**

Tarmas, Gültšara; Tint, Piia XIX World Congress on Safety and Health at Work : Building a Global Culture of Prevention for a Healthy and Safe Future, September 11-15, 2011, Istanbul, Turkey : abstracts 2011 / p. 247

### **Professor Ivo Palu: „Kui me ühtegi tuulikut ei ehita, siis oleme ühel hetkel näljas ja paljas“**

Palu, Ivo Maaleht 2025 / lk. 2-4 <https://dea.digar.ee/article/maaleht/2025/01/23/3.1> <https://maaleht.delfi.ee/artikkel/120351125/professor-ivo-palu-kui-me-uhetegi-tuulikut-ei-ehita-siis-oleme-uhel-hetkel-naljas-ja-paljas>

### **Professor Lavrentjev kurikuulsa infraheli ohtlikkuse uurimisest: teeme ära!**

postimees.ee 2025 <https://www.postimees.ee/8189658/otse-postimehest-professor-juri-lavrentjev-kurikuulsa-infraheli-ohtlikkuse-uurimisest-teeme-ara>

### **Professor: soolapuhujad omistavad infrahelile müstilisi omadusi**

Piir, Rait novaator.err.ee 2025 [Professor: soolapuhujad omistavad infrahelile müstilisi omadusi](#)

**Protection against noise among workers in manufacturing**

**Reinhold, Karin; Tint, Piia** Extending the work life : collection of articles 2009 / p. 71-83 : ill [https://www.ester.ee/record=b2490578\\*est](https://www.ester.ee/record=b2490578*est)

**Protection against noise among workers in manufacturing**

**Tint, Piia; Reinhold, Karin** International Occupational Hygiene Association : 8th International Scientific Conference : 28 September - 2 October 2010, Roma, Italy : Health, Work and Social Responsibility : the occupational hygienist and the integration of environment, health and safety : book of abstracts 2010 / p. 212-213

**Protection of marine seismic probe receiving arrays towed in ice environment against the underwater noise generated by geophysical survey vessels**

**Maizel, A.B.** Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 285-288: ill

**Protection of workers against noise at industrial workplace**

**Reinhold, Karin** Electronics, information and communication engineering : March 1-2, 2012, Macau, China 2012 / p. 202-207 : ill

**Quadratic phase coupling detection by means of the third order statistics and classification based on learning vector quantization**

**Lossmann, Eerik** Telekommunikatsioon '98 : rahvusvahelise telekommunikatsioonipäeva konverentsi ettekannete materjalid, 15. mai 1998 1998 / lk. 5-11: ill

**Raadioelektroonika seadmete müraparametrid**

**Ratassepp, Jaak; Tammet, Heinar** Side. Raadio. Televisioon : infoseeria 10 1974 / lk. 19-22 : ill [https://www.ester.ee/record=b1232303\\*est](https://www.ester.ee/record=b1232303*est)

**Raadioelektroonikaahelate müraparametrite arvutamine : elektronahelate mürad : mürade masinarvutus : õppevahend**

**Ratassepp, Jaak** 1978 [https://www.ester.ee/record=b1281539\\*est](https://www.ester.ee/record=b1281539*est)

**Raadiosaatjad peavad vaiksemalt rääkima : [vabasagedusala kaudu internetiühenduse pakujate saatjate võimsust tuleb vähendada]**

**Ots, Avo** Postimees 2001 / 18. mai, lk. 15

**Raadiovastuvõtuseadmete stabiilsus ja mürad : loengukonspekt**

**Eiskop, Ilmar** 1972 [https://www.ester.ee/record=b1329695\\*est](https://www.ester.ee/record=b1329695*est)

**Rahvusvaheline elektrotehnika sõnastik. Osa 161, Elektromagnetiline ühilduvus**

2000 [https://www.ester.ee/record=b1461349\\*est](https://www.ester.ee/record=b1461349*est)

**Rahvusvaheline elektrotehnika sõnastik. Osa 161, Elektromagnetiline ühilduvus [Võrguteavik] = International Electrotechnical Vocabulary (IEV). Chapter 161, Electromagnetic compatibility (IEC 60050-161:1990, identical+IEC 60050-161/Amd 1:1997, identical+IEC 60050-161/Amd 2:1998, identical+IEC 60050-161/Amd 3:2014, identical+IEC 60050-161/Amd 4:2014, identical+IEC 60050-161/Amd 5:2015, identical+IEC 60050-161:1990/Amd 6:2016, identical+IEC 60050-161:1990/Amd 7:2017, identical+IEC 60050-161:1990/Amd 8:2018, identical+IEC 60050-161:1990/Amd 9:2019, identical+IEC 60050-161:1990/Amd 10:2021, identical)**

2021 [https://www.ester.ee/record=b5474084\\*est](https://www.ester.ee/record=b5474084*est)

**Rahvusvaheline elektrotehnika sõnastik. Osa 161, Elektromagnetiline ühilduvus [Võrguteavik] = International Electrotechnical Vocabulary. Chapter 161, Electromagnetic compatibility (IEC 60050-161:1990, identical IEC 60050-161/Amd 1:1997, identical+IEC 60050-161/Amd 2:1998, identical+IEC 60050-161/Amd 3:2014, identical+IEC 60050-161/Amd 4:2014, identical+IEC 60050-161/Amd 5:2015, identical+IEC 60050-161:1990/Amd 6:2016, identical+IEC 60050-161:1990/Amd 7:2017, identical+IEC 60050-161:1990/Amd 8:2018, identical+IEC 60050-161:1990/Amd 9:2019, identical)**

2020 [https://www.ester.ee/record=b5347231\\*est](https://www.ester.ee/record=b5347231*est)

**Rahvusvaheline elektrotehnika sõnastik. Osa 161, Elektromagnetiline ühilduvus [Võrguteavik] = International Electrotechnical Vocabulary. Chapter 161, Electromagnetic compatibility (IEC 60050-161:1990/Amd 8:2018, identical+IEC 60050-161:1990/Amd 9:2019, identical)**

2020 [https://www.ester.ee/record=b5347238\\*est](https://www.ester.ee/record=b5347238*est)

**Rahvusvaheline elektrotehnika sõnastik. Osa 161, Elektromagnetiline ühilduvus [Võrguteavik] = International Electrotechnical Vocabulary (IEV). Chapter 161, Electromagnetic compatibility (IEC 60050-161:1990 + IEC 60050-161/Amd 1:1997 + IEC 60050-161/Amd 2:1998 + IEC 60050-161/Amd 3:2014 + IEC 60050-161/Amd 4:2014 + IEC 60050-161/Amd 5:2015)**

2015 [http://www.ester.ee/record=b4524695\\*est](http://www.ester.ee/record=b4524695*est)

**Rahvusvaheline elektrotehnika sõnastik. Osa 161, Elektromagnetiline ühilduvus [Võrguteavik] = International**

**Electrotechnical Vocabulary (IEV). Chapter 161, Electromagnetic compatibility (IEC 60050-161:1990+IEC 60050-161/Amd 1:1997+IEC 60050-161/Amd 2:1998+IEC 60050-161/Amd 3:2014+IEC 60050-161/Amd 4:2014+IEC 60050-161/Amd 5:2015+IEC 60050-161:1990/Amd 6:2016+IEC 60050-161:1990/Amd 7:2017)**

2018 [https://www.ester.ee/record=b4783980\\*est](https://www.ester.ee/record=b4783980*est)

**Railway : wear and noise**

Rasmussen, Gunnar Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 203-208: ill

**Railway noise control by enhancing in-track attenuation**

Hildebrand, Robert Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 35-38

**Reporting impulsive noise from underwater explosions using seismic data**

**Mustonen, Mirko; Klauson, Aleksander** The effects of noise on aquatic life : principles and practical considerations 2024 / p. 1903-1908 [https://doi.org/10.1007/978-3-031-50256-9\\_116](https://doi.org/10.1007/978-3-031-50256-9_116)

**Robotivõistlus kasvatab insenere : [Robotex]**

Imeline Teadus 2013 / lk. 88 : fot

**Ship source strength estimation in shallow water**

**Klauson, Aleksander; Mustonen, Mirko** Proceedings of Meetings on Acoustics 2017 / art. 070004, 8 p. : ill <https://doi.org/10.1121/2.0000989>

**Signal distortions influence on SNR of matched filter output**

Bekeris, E.; Solodov, I. Automation, simulation & measurement. Section A, Automation. Section M, Measurement : 3rd biennial conference : Tallinn, Estonia, October 7-11, 1991 = Automatiseerimine, modelleerimine ja mõõtmine : 3. rahvusvaheline konverents / Tallinna Tehnikaülikool 1992 / p. 60-63: ill [https://www.ester.ee/record=b1064034\\*est](https://www.ester.ee/record=b1064034*est)

**SNR estimation in HF communications channel**

**Ruuben, Toomas; Meister, Mari-Anne; Lossmann, Eerik; Berdnikova, Julia; Madar, Urve** 6th European Conference on Antennas and Propagation (EUCAP) 2012 / p. 2013-2015 : ill <https://ieeexplore.ieee.org/document/6205874>

**Solving EMI problems of a high-frequency DC-DC converter**

**Vinnikov, Dmitri** The 4th Research Symposium of Young Scientists : Actual Problems of Electrical Drives and Industry Automation : Tallinn, Estonia, May 17-21, 2003 2003 / p. 69-72 : ill

**Some features of noise control in vehicles by sound-proofed enclosures**

Drozdova, Lyudmila; Omelchenko, Alexander; Potekhin, Vyacheslav Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 229-232: ill

**Some research aspects of high noise reasons of buses**

Ivanova, T.V.; Galevko, Yu.V.; Tiurin, V.P. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 331-334: ill

**Spatial and temporal variability of ambient underwater sound in the Baltic Sea**

**Mustonen, Mirko; Klauson, Aleksander; Andersson, Mathias; Clorennec, Dominique** Scientific reports 2019 / art. 13237, 13 p. : ill <https://doi.org/10.1038/s41598-019-48891-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Stochastic resonance in the case of a generalized langevin equation with a Mittag-Leffler friction kernel**

Laas, Katrin; Mankin, Romi; **Reiter, Eerik** Advances in Mathematical and Computational Methods : proceedings of the 12th WSEAS International Conference on Mathematical and Computational Methods in Science and Engineering (MACMESE`10) 2010 / p. 313-318 [https://www.researchgate.net/publication/228633262\\_Stochastic\\_resonance\\_in\\_the\\_case\\_of\\_a\\_Generalized\\_Langevin\\_equation\\_with\\_a\\_Mittag-Leffler\\_friction\\_kernel](https://www.researchgate.net/publication/228633262_Stochastic_resonance_in_the_case_of_a_Generalized_Langevin_equation_with_a_Mittag-Leffler_friction_kernel)

**Study of a new highly absorptive acoustic element**

**Auriemma, Fabio** Acoustics Australia 2017 / p. 411-419 : ill <https://doi.org/10.1007/s40857-017-0087-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Tallinnas võib kõrge liiklusrasv taseme tõttu igal aastal esineda ligikaudu 200 südame isheemiatõve haigestumist [Võrguäljaanne]**

Krõönström, Kristiina pealinn.ee 2022 [Tallinnas võib kõrge liiklusrasv taseme tõttu igal aastal esineda ligikaudu 200 südame isheemiatõve haigestumist](#)

**Tatramäe II kruusakarjääri mäeeraldise kasutuselevõtu seotud keskkonnamõju hindamise aruanne (1 kd, 350 lk)**

**Orru, Mall; Ramst, Rein; Milvek, Heli** Eesti Geoloogiakeskuse aastaraamat 2013 2014 / lk. 30-32

### **Testing flash A/D converters in real time**

Vedral, Josef; Krel, Jaromir BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 67-70: ill

### **The analysis of integrating sigma-delta ADC noise**

Gutnikov, V.S.; Krivchenko, T.I. BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 201-206: ill

### **Theoretical and practical noise control approaches to vehicle design**

Ivanov, N.I. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 153-162

### **Thermally enhanced stability in fluctuating bistable potentials**

Mankin, Romi; Soika, Erkki; **Sauga, Ako**; Ainsaar, Ain Physical review E 2008 / p. 051113-1 - 051113-9 : ill  
<https://pubmed.ncbi.nlm.nih.gov/18643032/>

### **To question indirect of objektive estimation influence of noises and vibrations on spectral parameters of speaker**

Pospelov, B.; Dolotin, K. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 63-64

### **Trichotomous noise-induced transitions**

Mankin, Romi; Ainsaar, Ain; **Reiter, Eerik** Physical review E, Statistic physics plasma fluids related interdisciplinary topics ... 1999 / 2, p. 1374-1380

### **Two methods for estimating the signal-to-noise ratio of distance sensors**

Breitenbach, Arvid; **Land, Raul** BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 117-120: ill

### **Ultrasonic distance measurement in noisy environment**

Fek, M.; Möckel, S.A.; Varkonyi-Koczy, A.R. BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 113-116: ill

### **Underwater noise impact of a ferry route on dive patterns of transiting Baltic ringed seals**

**Prawirasasra, Muhammad Saladin**; Jüssi, Mart; **Mustonen, Mirko**; **Klauson, Aleksander** Estonian journal of earth sciences 2022 / p. 201–213 <https://doi.org/10.3176/earth.2022.14> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Underwater soundscape analysis in shallow coastal waters = Veealuse helimaastiku analüüs madalates rannikuvetes**

**Prawirasasra, Muhammad Saladin** 2024 [https://www.ester.ee/record=b5685069\\*est](https://www.ester.ee/record=b5685069*est) <https://doi.org/10.23658/taltech.21/2024>  
<https://digikogu.taltech.ee/et/Item/cc4fd2ab-05db-44cf-9cf8-bb73f32671a7>

### **Varjatud vaenlane : [müra mõjust inimestele]**

**Kiivet, Gunnar** Noorte Hääl : ELKNÜ Keskkomitee häälekandja 1973 / lk. [?] [https://www.ester.ee/record=b1320792\\*est](https://www.ester.ee/record=b1320792*est)

### **Vibration and noise caused by lawn maintenance machines in association with risk to health**

**Tint, Piia**; **Tarmas, Gültšara**; **Koppel, Tarmo**; **Reinhold, Karin**; **Kalle, Sigrid** Agronomy research 2012 / p. 251-260 : ill  
[https://www.researchgate.net/publication/266389031\\_Vibration\\_and\\_noise\\_caused\\_by\\_lawn\\_maintenance\\_machines\\_in\\_association\\_with\\_risk\\_to\\_health](https://www.researchgate.net/publication/266389031_Vibration_and_noise_caused_by_lawn_maintenance_machines_in_association_with_risk_to_health)

### **Vibroacoustical effect of using of a vibrodamping treatment on the big-scale model of transport structures**

Vinogradov, B.; Medvedev, V. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 297-300: ill

### **Vision and policy of NS railinfraabeheer with regard to the noise and vibrations of railway infrastructure**

Verhees, F. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 21-24

### **Õmblustööstuse töökeskkonna hindamine lihtsa riskianalüüsi meetodi alusel**

**Reinhold, Karin** Eesti Vabariigi ja ärihariduse aktuaalsed arenguprobleemid : EABC 15. aastapäevale pühendatud teaduslik-praktilise konverentsi materjalid 2004 / lk. 35-36 : ill

### **Алгоритмы совместного оценивания состояния и параметров шумов непрерывных технологических процессов**

**Aarna, Olav**; **Metsanurm, Margus** Анализ и синтез сложных систем и цепей с помощью ЭВМ 1988 / с. 46-56

### **Анализ метода измерения шумовых параметров усилителей с пилот-сигналом**

**Tammet, Heinar**; **Eiskop, Ilmar** Теоретические основы методов и приборов измерения параметров слабых сигналов 1977 / с.

#### **Анализ погрешности измерения шумовых параметров интегральных усилителей**

**Tammet, Heinar** Тезисы докладов Республиканской научно-технической конференции, посвященной дню радио и деятельности Эстонской организации НТОРЭС им. А. С. Попова за годы 1958-1978 1978 / с. 25-26  
[https://www.ester.ee/record=b1314631\\*est](https://www.ester.ee/record=b1314631*est)

#### **Анализ схем широкополосных низкошумящих усилителей**

**Tammet, Heinar** Труды по электротехнике и автоматике : сборник статей. 5 1967 / с. 11-22 : илл  
[https://www.ester.ee/record=b2182187\\*est](https://www.ester.ee/record=b2182187*est) <https://digikogu.taltech.ee/et/Item/a4d66fdf-69d6-487a-a6ee-1ffce266f2ad>

#### **Анализ шумов активных аналогов реактивных проводимостей**

**Ratassepp, Jaak** Теоретические основы методов и приборов измерения параметров слабых сигналов 1977 / с. 27-30 : илл  
[https://www.ester.ee/record=b1310662\\*est](https://www.ester.ee/record=b1310662*est) <https://digikogu.taltech.ee/et/Item/7121b5da-f4d1-474c-af67-2e0600ba0e11>

#### **Анализ шумовых параметров электронных схем**

**Ratassepp, Jaak; Laksberg, Edgar; Tammet, Heinar** Алгоритмы и программы : информационный бюллетень 1978 / с. 54

#### **Борьба с шумом на судах**

**Samošin, V.; Bussel, Oleg** XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 2 1974 / с. 266 [https://www.ester.ee/record=b1306141\\*est](https://www.ester.ee/record=b1306141*est)

#### **Будьте вежливы! : [о борьбе с шумом]**

**Adamson, Arvo** Молодежь Эстонии 1969 / с. [?] [https://www.ester.ee/record=b1072621\\*est](https://www.ester.ee/record=b1072621*est)

#### **Вопросы анализа шумовых параметров активных RS-фильтров**

**Mutso, A.; Paut, E.; Ratassepp, Jaak; Tammet, Heinar** Тезисы докладов республиканской научно-технической конференции, посвященной 80-летию со дня изобретения радио А. С. Поповым 1975 / с. 48-49 [https://www.ester.ee/record=b1322122\\*est](https://www.ester.ee/record=b1322122*est)

#### **Высокий уровень шума серьезно влияет на здоровье таллиннцев [Online resources]**

**Kröönström, Kristiina Stolitsa** 2022 / с. 13 [https://www.ester.ee/record=b1437584\\*est](https://www.ester.ee/record=b1437584*est)

#### **Генератор псевдослучайного шума**

**Ainek, Leo; Leibur, Guido; Liiver, R.; Roosi, Aarne** XXV студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 21-23 апреля 1981 года : тезисы докладов. Том 2, Автоматика. Энергетика. Механика. Химия 1981 / с. 5-6 [https://www.ester.ee/record=b1322629\\*est](https://www.ester.ee/record=b1322629*est)

#### **Дисперсия при измерении среднеквадратичного значения напряжения шума**

**Eiskop, Ilmar; Tammet, Heinar** Теоретические основы методов и приборов измерения параметров слабых сигналов 1978 / с. 15-18 : илл [https://www.ester.ee/record=b1507107\\*est](https://www.ester.ee/record=b1507107*est) <https://digikogu.taltech.ee/et/Item/1524861c-27a1-4936-be6e-31160db82c3b>

#### **Дробовой шум в поликристаллическом сульфиде кадмия**

**Varvas, Jüri; Kuk, Peeter-Enn** Сборник статей по химии и химической технологии. 10 1964 / с. 253-256  
[https://www.ester.ee/record=b2181961\\*est](https://www.ester.ee/record=b2181961*est) <https://digikogu.taltech.ee/et/Item/9569e6db-150a-42c8-bf3b-765725dfd969>

#### **Измерение амплитуды гармонического сигнала неизвестной частоты на фоне шумов**

**Heinrichsen, Vladimir; Kangur, Oleg; Matverk, P.** Республиканская научно-техническая конференция, посвященная Дню радио : тезисы докладов 1973 / с. 15-16 [https://www.ester.ee/record=b1383925\\*est](https://www.ester.ee/record=b1383925*est)

#### **Измерение коэффициента шума фотоприемников**

**Hinrikus, Hiie** III всесоюзная научно-техническая конференция "Фотометрия и ее метрологическое обеспечение" (2-6 дек.) : Тезисы докладов 1979 / с. 373

#### **Измерение коэффициента шумов гелий-неонового лазера**

**Astrik, R.; Hinrikus, Hiie** XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 148-149 [https://www.ester.ee/record=b1306141\\*est](https://www.ester.ee/record=b1306141*est)

#### **Измерение токовой составляющей входного шума полупроводниковых приборов**

**Tammet, Heinar** Труды по радиотехнике : сборник статей. 1 1974 / с. 25-29 : илл [https://www.ester.ee/record=b2190658\\*est](https://www.ester.ee/record=b2190658*est)  
<https://digikogu.taltech.ee/et/Item/5cef14c6-ad1c-48d0-970c-a5748f195738>

#### **Измеритель коэффициента шума интегральных усилителей**

**Tammet, Heinar; Torim, A.A.** Тезисы докладов республиканской научно-технической конференции, посвященной 80-летию со дня изобретения радио А. С. Поповым 1975 / с. 93 [https://www.ester.ee/record=b1322122\\*est](https://www.ester.ee/record=b1322122*est)

#### **Измеритель шумов интегральных схем**

**Koiduste, A.; Tammet, Heinar** XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 147 [https://www.ester.ee/record=b1306141\\*est](https://www.ester.ee/record=b1306141*est)

**Исследование спектра шума в поликристаллическом сульфиде кадмия**

**Kukk, Peeter-Enn; Sügis, Anatol; Varvas, Jüri; Lippmaa, Endel** Сборник статей по химии и химической технологии. 15 1966 / с. 3-18 : илл [https://www.ester.ee/record=b2182115\\*est](https://www.ester.ee/record=b2182115*est) <https://digikogu.taltech.ee/et/Item/55575f8e-02db-404e-8bef-28e158aa260b>

**Исследование шума в поликристаллическом сульфиде кадмия зондовым методом**

**Kukk, Peeter-Enn** Сборник статей по химии и химической технологии. 13 1961 / с. 125-127 : илл [https://www.ester.ee/record=b2182034\\*est](https://www.ester.ee/record=b2182034*est) <https://digikogu.taltech.ee/et/Item/d4d94766-1dca-4956-8efe-f305fca83182>

**Исследование шумов в оптическом тракте лазерных систем**

**Hinrikus, Hiie-Agnes** Методы и устройства регистрации, передачи, обработки и представления информации 1986 / с. 89-100

**Исследование шумов электромагнитного преобразователя скорости жидкостей**

**Maltšev, Jüri; Meister, Ants; Toomet, Madis** Тезисы докладов республиканской научно-технической конференции, посвященной 80-летию со дня изобретения радио А. С. Поповым 1975 / с. 90 [https://www.ester.ee/record=b1322122\\*est](https://www.ester.ee/record=b1322122*est)

**Коэффициент шума фотоприёмников в режиме прямого детектирования**

**Hinrikus, Hiie** Труды по радиотехнике : сборник статей. 1 1974 / с. 41-47 [https://www.ester.ee/record=b2190658\\*est](https://www.ester.ee/record=b2190658*est) <https://digikogu.taltech.ee/et/Item/5cef14c6-ad1c-48d0-970c-a5748f195738>

**Метод измерения шумов излучения ОКГ**

**Hinrikus, Hiie; Astrik, R.** Труды по радиотехнике : сборник статей. 2 1975 / с. 37-39 : илл [https://www.ester.ee/record=b2190715\\*est](https://www.ester.ee/record=b2190715*est) <https://digikogu.taltech.ee/et/Item/7c870ec1-0e49-4f2b-a354-8e2133afce48>

**Методика измерения шумов лазера**

**Hinrikus, Hiie** III всесоюзная научно-техническая конференция "Фотометрия и ее метрологическое обеспечение" (2-6 дек.) : Тезисы докладов 1979 / с. 295

**Методы и средства обработки сигналов при наличии шумов**

1982 [https://www.ester.ee/record=b1312255\\*est](https://www.ester.ee/record=b1312255*est) <https://www.etera.ee/zoom/121735/view?page=1&p=separate&search=true&tool=search>

**Методы идентификации шумовых источников интегральных схем**

**Tammet, Heinar** Тезисы докладов республиканской научно-технической конференции, посвященной Дню радио, Таллин, 1977 1977 / с. 87-88 [https://www.ester.ee/record=b1313776\\*est](https://www.ester.ee/record=b1313776*est)

**Методы расчета и экспериментальное исследование шумов в оптическом тракте лазерных информационных и измерительных систем : автореферат ... доктора технических наук (01.04.03)**

**Hinrikus, Hiie** 1988 [https://www.ester.ee/record=b1521299\\*est](https://www.ester.ee/record=b1521299*est)

**Модели совместного оценивания состояния непрерывного технологического процесса и параметров шумов**

**Aarna, Olav; Metsanurm, Margus** Моделирование и управление в системах технической кибернетики 1987 / с. 12-21

**О возможностях экспериментального исследования спектра шума в поликристаллическом сульфиде кадмия**

**Lippmaa, Endel; Sügis, Anatol; Varvas, Jüri; Kukk, Peeter-Enn** XX научная конференция, посвященная 25-летию Эстонской ССР 18-22 мая 1965 г. : тезисы и резюме 1965 / с. 101 [https://www.ester.ee/record=b1359832\\*est](https://www.ester.ee/record=b1359832*est)

**О действии обратной связи при измерении коэффициента шума полупроводниковых приборов**

**Tammet, Heinar** Труды по электротехнике и автоматике : сборник статей. 9 1971 / с. 97-101 : илл [https://www.ester.ee/record=b2190156\\*est](https://www.ester.ee/record=b2190156*est) <https://digikogu.taltech.ee/et/Item/945ec07e-d7b0-466e-bc24-6ad904a829e9/>

**О методах минимизации уровня шума низкочастотных интегральных усилителей**

**Tammet, Heinar** Тезисы докладов Республиканской научно-технической конференции, посвященной дню радио и деятельности Эстонской организации НТОРЭС им. А. С. Попова за годы 1958-1978 1978 / с. 26-27 [https://www.ester.ee/record=b1314631\\*est](https://www.ester.ee/record=b1314631*est)

**О методике измерения параметров шумовой макромоделли интегральных усилителей**

**Tammet, Heinar** Теоретические основы методов и приборов измерения параметров слабых сигналов 1977 / с. 35-38 : илл [https://www.ester.ee/record=b1310662\\*est](https://www.ester.ee/record=b1310662*est) <https://digikogu.taltech.ee/et/Item/7121b5da-f4d1-474c-af67-2e0600ba0e11>

**О погрешности измерения эквивалентных источников шума**

**Tammet, Heinar** Труды по радиотехнике. 3 1976 / с. 19-21 : илл [https://www.ester.ee/record=b2190765\\*est](https://www.ester.ee/record=b2190765*est) <https://digikogu.taltech.ee/et/Item/051089c8-3240-47a7-84ae-2e65ba92e5fb>

**О расчетных шумах при вычислении статистического спектра смешанной, состоящей из периодических и**

**непериодической составляющих, стационарной в широком смысле случайной функции**

**Aitsam, Ain; Astok, Villu** Сборник статей по санитарной технике. 4 1967 / с. 99-118 : илл [https://www.ester.ee/record=b2085120\\*est](https://www.ester.ee/record=b2085120*est)  
<https://digikogu.taltech.ee/et/Item/70078b22-eb0f-463d-b740-5f540d9bbb18>

**О целесообразности применения квазипикового детектора при 1/3 - октавном и более узкополосном спектральном анализе шумов и вибраций**

**Tamm, Uljas** Конспекты докладов : "Вибрационная техника", семинар (Москва), : Сборник 1 1969 / с. [?]

**Об измерении малых разностей частот на фоне шумов**

**Korsen, Viljo; Pikkov, Otto; Järvalt, Aldur-Eduard** Труды по электротехнике и автоматике : сборник статей. 12 1974 / с. 79-86 : илл [https://www.ester.ee/record=b2190668\\*est](https://www.ester.ee/record=b2190668*est) <https://digikogu.taltech.ee/et/Item/57b94a1f-6879-4443-b6f2-322fd7e53d89>

**1/3 - октавный спектроанализатор шумов вибраций имеющий цифровой выход**

**Sudist, V.; Tamm, Uljas** Конспекты докладов : "Вибрационная техника", семинар (Москва), : Сборник 1 1969 / с. [?]

**Опасные децибелы : [о борьбе с шумом]**

**Adamson, Arvo** Вечерний Таллинн 1982 / с. [?] [https://www.ester.ee/record=b1073205\\*est](https://www.ester.ee/record=b1073205*est)

**Определение показателей информационной надежности; Аппаратурные методы оценки информационной надежности; Определение и оценка шумовых характеристик и сдвигов шкалы квантования**

**Talvik, K.** Универсальные электронные преобразователи информации 1971 / с. 279-301 [https://www.ester.ee/record=b3921080\\*est](https://www.ester.ee/record=b3921080*est)

**Оптимизация параметров некоторых RC-интеграторов в измерителях шумов**

**Männama, Vello** Труды по электротехнике и автоматике : сборник статей. 8 1970 / с. 13-24 : илл [https://www.ester.ee/record=b2189971\\*est](https://www.ester.ee/record=b2189971*est) <https://digikogu.taltech.ee/et/Item/f65c4042-b55d-4b5b-b9b9-8a70cac2957d/>

**Оптимизация согласования по уровню шума полевых транзисторов с источником сигнала**

**Ratassepp, Jaak; Tammet, Heinar; Ess, Viktor** Тезисы докладов научно-технической конференции, посвященной Дню радио 1974 / с. 14 [https://www.ester.ee/record=b1294751\\*est](https://www.ester.ee/record=b1294751*est)

**Основы расчета малошумящих усилителей на биполярных транзисторах**

**Kuimet, Neeme; Laksberg, Edgar; Ratassepp, Jaak; Tammet, Heinar** Тезисы докладов республиканской научно-технической конференции, посвященной 80-летию со дня изобретения радио А. С. Поповым 1975 / с. 47-48 [https://www.ester.ee/record=b1322122\\*est](https://www.ester.ee/record=b1322122*est)

**Оценка мощности периодического сигнала произвольного периода на фоне шумов**

**Kangur, Oleg; Martverk, Peep; Heinrichsen, Vladimir** Теоретические основы методов и приборов измерения параметров слабых сигналов 1978 / с. 3-8 [https://www.ester.ee/record=b1507107\\*est](https://www.ester.ee/record=b1507107*est) <https://digikogu.taltech.ee/et/Item/1524861c-27a1-4936-be6e-31160db82c3b>

**Оценка уровня шума операционных усилителей**

**Kuimet, Neeme; Tammet, Heinar** Труды по радиотехнике. 3 1976 / с. 9-13 : илл [https://www.ester.ee/record=b2190765\\*est](https://www.ester.ee/record=b2190765*est)  
<https://digikogu.taltech.ee/et/Item/051089c8-3240-47a7-84ae-2e65ba92e5fb>

**Оценка эффективного значения полигармонического сигнала на фоне белого шума**

**Mets, M.; Martverk, Peep** XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 139 [https://www.ester.ee/record=b1306141\\*est](https://www.ester.ee/record=b1306141*est)

**Оценки наименьших квадратов принадлежности аддитивного шума**

**Litover, M.; Jaaksoo, Ülo** XVI студенческая научно-техническая конференция вузов Прибалтики, Белорусской ССР и Калининградской области, посвященная 100-летию со дня рождения В. И. Ленина : 20-25 апреля 1970 г. : (тезисы докладов). Электротехника и энергетика 1970 / с.32-33 [https://www.ester.ee/record=b1379483\\*est](https://www.ester.ee/record=b1379483*est)

**Погрешность измерения среднего по модулю значения напряжения, обусловленная собственными шумами измерителя**

**Tamm, Uljas** Расчет и проектирование приборов, устройств и систем технической кибернетики 1981 / с. 51-61 : илл [https://www.ester.ee/record=b1319172\\*est](https://www.ester.ee/record=b1319172*est) <https://digikogu.taltech.ee/et/Item/4c9b1559-97b9-4d9b-bac8-6c40840ba442>

**Преобразование шумовых источников многополюсника**

**Tammet, Heinar** Труды по радиотехнике : сборник статей. 2 1975 / с. 45-47 [https://www.ester.ee/record=b2190715\\*est](https://www.ester.ee/record=b2190715*est)  
<https://digikogu.taltech.ee/et/Item/7c870ec1-0e49-4f2b-a354-8e2133afce48>

**Принцип построения модели для изучения тенденции развития техники борьбы с шумом**

**Kiivet, Gunnar; Sepandi, Enn-Jaak** Проблемы использования трудовых ресурсов в промышленности Эстонской ССР 1978 / с. 61-66 [https://www.ester.ee/record=b1270943\\*est](https://www.ester.ee/record=b1270943*est) <https://digikogu.taltech.ee/et/Item/6ba11c05-2bfa-4e39-83ed-142aacb42f9b>

### **Проблемы расчета кривых сквозной помехоустойчивости**

**Madar, Urve** Elektronika ja elektrotehnika = Electronics and electrical engineering 2003 / 3, p. 49-52

### **Прогнозирование тенденции развития борьбы с шумом**

**Sepandi, Enn-Jaak; Kiivet, Gunnar** Проблемы использования трудовых ресурсов в промышленности Эстонской ССР 1978 / с. 67-73 [https://www.ester.ee/record=b1270943\\*est](https://www.ester.ee/record=b1270943*est) <https://digikogu.taltech.ee/et/Item/6ba11c05-2bfa-4e39-83ed-142aacb42f9b>

### **Программное автоматическое регулирование коэффициента усиления**

**Madar, Urve** Методы цифровой обработки и хранения радиотехнических сигналов 1987 / с. 68-73

### **Ранговая оценка отношения сигнал/шум**

**Kollom, Urve** Тезисы докладов Республиканской научно-технической конференции, посвященной Дню радио. Секция "Анализ и регистрация циклических процессов" 1980 / с. 24-25 [https://www.ester.ee/record=b1304209\\*est](https://www.ester.ee/record=b1304209*est)

### **Распространение транспортного шума**

**Adamson, Arvo** Дорожное строительство : сборник статей. [1] 1966 / с. 51-66 : илл [https://www.ester.ee/record=b2122837\\*est](https://www.ester.ee/record=b2122837*est)

### **Расчет на ЭЦВМ приведенных ко входу шумовых параметров электронных схем**

**Ratassepp, Jaak; Tammet, Heinar** Труды по радиотехнике : сборник статей. 2 1975 / с. 49-52  
[https://www.ester.ee/record=b2190715\\*est](https://www.ester.ee/record=b2190715*est) <https://digikogu.taltech.ee/et/Item/7c870ec1-0e49-4f2b-a354-8e2133afce48>

### **Расчет систем квантовой электроники с учетом избыточных шумов**

**Hinrikus, Hiie-Agnes** Исследования по прикладной квантовой электронике 1980 / с. 3-14 : илл  
[https://www.ester.ee/record=b1264135\\*est](https://www.ester.ee/record=b1264135*est) <https://digikogu.taltech.ee/et/Item/f0ea9a48-f3f6-47c5-b32e-0623bc73476a>

### **Расчет шумов устройств фотодетектирования с применением газовых лазеров**

**Hinrikus, Hiie-Agnes** Исследования по прикладной квантовой электронике 1989 / с. 18-23

### **Совмещенный анализ чувствительностей, шумов и нелинейных искажений в частотной области**

**Laksberg, Edgar** Известия высших учебных заведений. Радиоэлектроника : Ежемесячный научно-технический журнал 1982 / с. 45-51

### **Согласование емкостного датчика с усилителем по отношению сигнал/шум**

**Ratassepp, Jaak** Труды по радиотехнике. 3 1976 / с. 15-17 : илл [https://www.ester.ee/record=b2190765\\*est](https://www.ester.ee/record=b2190765*est)  
<https://digikogu.taltech.ee/et/Item/051089c8-3240-47a7-84ae-2e65ba92e5fb>

### **Сравнительный анализ оценки эффективного значения периодического сигнала на фоне шумов**

**Martverk, Peep; Mets, M.I.; Heinrichsen, Vladimir; Hiimäe, P.** Тезисы докладов республиканской научно-технической конференции, посвященной 80-летию со дня изобретения радио А. С. Поповым 1975 / с. 73-74  
[https://www.ester.ee/record=b1322122\\*est](https://www.ester.ee/record=b1322122*est)

### **Схема измерения эквивалентного шумового напряжения биполярного транзистора**

**Tammet, Heinar** Теоретические основы методов и приборов измерения параметров слабых сигналов 1978 / с. 19-22 : илл  
[https://www.ester.ee/record=b1507107\\*est](https://www.ester.ee/record=b1507107*est) <https://digikogu.taltech.ee/et/Item/1524861c-27a1-4936-be6e-31160db82c3b>

### **Уровень шума в зависимости от типа дорожных покрытий**

**Adamson, Arvo; Vaimel, Ants; Segerkrantz, Vladimir** Теоретическое и экспериментальное исследование автомобильных дорог и автомобильного транспорта Эстонской ССР в условиях интенсивной автомобилизации 1986 / с. 49-54

### **Флуктуации сигнала и шум электромагнитного преобразователя расхода жидкости**

**Maltsev, Jüri; Meister, Ants; Toomet, Madis** Труды по радиотехнике : сборник статей. 2 1975 / с. 61-65 : илл  
[https://www.ester.ee/record=b2190715\\*est](https://www.ester.ee/record=b2190715*est) <https://digikogu.taltech.ee/et/Item/7c870ec1-0e49-4f2b-a354-8e2133afce48>

### **Шум и флуктуации сигнала электромагнитного расходомера**

**Maltsev, Jüri; Meister, Ants; Toomet, Madis** Сборник материалов к VII Таллинскому совещанию по электромагнитным расходомерам и электротехнике жидких проводников. Выпуск 1, Электромагнитные расходомеры 1976 / с. 105-110 : илл  
[https://www.ester.ee/record=b1303353\\*est](https://www.ester.ee/record=b1303353*est)

### **Шумовые параметры линейных фотоприёмников**

**Hinrikus, Hiie** Труды по радиотехнике : сборник статей. 1 1974 / с. 35-40 [https://www.ester.ee/record=b2190658\\*est](https://www.ester.ee/record=b2190658*est)  
<https://digikogu.taltech.ee/et/Item/5cef14c6-ad1c-48d0-970c-a5748f195738>

### **Шумовые свойства активного трансформатора**

**Ratassepp, Jaak** Теоретические основы методов и приборов измерения параметров слабых сигналов 1977 / с. 31-34 : илл  
[https://www.ester.ee/record=b1310662\\*est](https://www.ester.ee/record=b1310662*est) <https://digikogu.taltech.ee/et/Item/7121b5da-f4d1-474c-af67-2e0600ba0e11>

### **Шумовые свойства цепей с полевыми транзисторами**

**Tammets, Heinar** Тезисы докладов конференции, посвященной 10-летию Эстонской организации научно-технического общества радиотехники, электротехники и связи им. А. С. Попова 1968 / с. [?] [https://www.ester.ee/record=b1653186\\*est](https://www.ester.ee/record=b1653186*est)

### **Шумы в лазерах на CO<sub>2</sub>**

**Taklaja, Andres** Труды по радиотехнике : сборник статей. 1 1974 / с. 49-52 : илл [https://www.ester.ee/record=b2190658\\*est](https://www.ester.ee/record=b2190658*est)  
<https://digikogu.taltech.ee/et/Item/5cef14c6-ad1c-48d0-970c-a5748f195738>

### **Шумы в лазерных информационных системах**

**Hinrikus, Hiie** 1987 [https://www.ester.ee/record=b1746389\\*est](https://www.ester.ee/record=b1746389*est)

### **Шумы когерентного фотодетектирования частично некогерентного излучения**

**Hinrikus, Hiie-Agnes** Исследования по прикладной квантовой электронике 1987 / с. 3-8

### **Шумы лазера на CO<sub>2</sub>**

**Kaarna, A.; Hinrikus, Hiie** XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 149 [https://www.ester.ee/record=b1306141\\*est](https://www.ester.ee/record=b1306141*est)

### **Шумы мом диода**

**Astrik, R.; Soonurm, T.; Hinrikus, Hiie** Труды по радиотехнике : сборник статей. 2 1975 / с. 33-36 : илл  
[https://www.ester.ee/record=b2190715\\*est](https://www.ester.ee/record=b2190715*est) <https://digikogu.taltech.ee/et/Item/7c870ec1-0e49-4f2b-a354-8e2133afce48>

### **Шумы фотодетектирования излучения неидеального ОКГ**

**Hinrikus, Hiie** Известия высших учебных заведений. Радиофизика 1975 / с. 1438-1441 [https://www.ester.ee/record=b2144384\\*est](https://www.ester.ee/record=b2144384*est)

### **Шумы фотодетектирования при непрерывном совмещенном режиме работы лазера**

**Meigas, Kalju; Zahharov, Boriss; Hinrikus, Hiie-Agnes** Исследования по прикладной квантовой электронике 1987 / с. 9-14  
[https://www.ester.ee/record=b1273963\\*est](https://www.ester.ee/record=b1273963*est)

### **Шумы четырехполюсников оптического диапазона**

**Hinrikus, Hiie** Исследования по прикладной квантовой электронике 1983 / с. 3-8 : ил [https://www.ester.ee/record=b1271959\\*est](https://www.ester.ee/record=b1271959*est)  
<https://digikogu.taltech.ee/et/Item/a565466d-098c-472e-b687-7647aea327b0>

### **Эстонские ученые разработали приложение для регулирования работы светофоров [Online resources]**

**Harrik, Airika** rus.err.ee 2022 [Эстонские ученые разработали приложение для регулирования работы светофоров](#)