

## **Acoustic radiation of a submerged cylindrical shell in low frequency**

Van de Loock, Julien; Klauson, Aleksander Journal of the Acoustical Society of America 2013 / p. EL26-EL32 : ill

<https://doi.org/10.1121/1.4769398> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Acoustic spectrum analysis of genuine and counterfeit euro coins**

Gavrijaševa, Alina; Märtens, Olev; Land, Raul Elektronika ir elektrotehnika = Electronics and electrical engineering 2015 / p. 54-57 : ill <https://doi.org/10.5755/j01.eee.21.3.10384> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Allveekustika [Võrguteavik] : terminoloogia = Underwater acoustics : terminology (ISO 18405:2017, identical)**

2020 [https://www.esther.ee/record=b5352839\\*est](https://www.esther.ee/record=b5352839*est)

## **Coin validation by electromagnetic, acoustic and visual features = Mündi valideerimine elektromagnetiliste, akustiliste ja visuaalsete tunnuste järgi**

Gavrijaševa, Alina 2015 <https://digi.lib.ttu.ee/i/?22408> [https://www.esther.ee/record=b4480613\\*est](https://www.esther.ee/record=b4480613*est)

## **Collective acoustic localization in a network of dual channel low power devices**

Astapov, Sergei; Ehala, Johannes; Preden, Jürgo-Sören Proceedings of the 21st International Conference Mixed Design of Integrated Circuits and Systems : MIXDES 2014 : Lublin, Poland, June 19-21, 2014 2014 / p. 430-435 : ill

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

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

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

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

## **Experimental modal analysis of maritime composite panel**

Gavrijaševa, Alina; Märtens, Olev; Land, Raul; Saar, Tõnis; Herranen, Henrik; Majak, Jüri; Reidla, Marko; Kuusik, Alar BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 143-146 : ill [http://www.esther.ee/record=b2150914\\*est](http://www.esther.ee/record=b2150914*est)

## **Guided wave tomography of pipe bends based on full waveform inversion**

Rasgado Moreno, Carlos Omar; Rist, Marek; Land, Raul; Ratassepp, Madis Ultrasonics 2025 / art. 107560

<https://doi.org/10.1016/j.ultras.2024.107560>

## **Innovative fibreless HVAC duct silencer based on microperforated elements**

Villau, Margus; Rämmal, Hans; Lavrentjev, Jüri Materials today: proceedings 2021 / 7 p. : ill

<https://doi.org/10.1016/j.matpr.2021.06.201> [Journal metrics at Scopus](#) [Article at Scopus](#)

## **Mööttemikrofonidega TPI aulas**

Jaaniso, Malle; Oruvee, Helmut Ehitus ja Arhitektuur : Eesti Ehitusministeeriumi bülletään 1970 / lk. 20-25 : joon., tab., fotod [https://www.esther.ee/record=b1294849\\*est](https://www.esther.ee/record=b1294849*est)

## **Numerical simulation of acoustic emission during crack growth in 3-point bending test**

Berezovski, Arkadi; Berezovski, Mihail Structural control & health monitoring 2017 / e1996, p. 1-8 : ill <https://doi.org/10.1002/stc.1996> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Object detection for military surveillance using distributed multimodal smart sensors**

Astapov, Sergei; Preden, Jürgo-Sören; Ehala, Johannes; Riid, Andri 2014 19th International Conference on Digital Signal Processing 2014 / p. 366-371 : ill

## **Performing feature extraction and selection for pattern discovery in noisy acoustic data**

Astapov, Sergei; Riid, Andri; Preden, Jürgo-Sören Doctoral School in Information and Communication Technology : proceedings of doctoral session of BEC 2014 : October 6-8 2014, Laulasmaa 2014 / p. 3-6 : ill

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

Astapov, Sergei; Berdnikova, Julia; Preden, Jürgo-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

## **Применение методов аналогии при акустическом проектировании**

Oruvee, Helmut 1956 [https://www.esther.ee/record=b1389638\\*est](https://www.esther.ee/record=b1389638*est) <https://digikogu.taltech.ee/et/item/18121cee-6bf0-49b7-a5cb-e3fda54ffaec>

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

Fek, M.; Möckel, S.A.; Varkonyi-Kóczy, 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

**Об алгоритме определения упругих оболочек по эхо-сигналам**

**Kangur, Oleg; Madar, Urve; Ots, Avo; Heinrichsen, Vladimir** IX Всесоюзная акустическая конференция. Доклады 1977 / с. 4-21