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 scattering by a fluid-loaded cylindrical shell with an internal plate
Klauson, Aleksander; **Metsaveer, Jaan**; Baillard, Andre; Decultot, Dominique; Maze, Gerard The Journal of the Acoustical Society of America 1996 / no. 4, pt. 2, p. 2544 https://pubs.aip.org/asa/jasa/article/99/4_Supplement/2544/703216/Acoustic-scattering-by-a-fluid-loaded-cylindrical

Acoustic scattering by immersed circular cylindrical shell stiffened by internal lengthwise rib
Maze, Gerard; Decultot, Dominique; **Klauson, Aleksander**; **Metsaveer, Jaan** The Journal of the Acoustical Society of America 1994 / 5, Pt. 2, p. 2868

Acoustic scattering by submerged cylindrical shell stiffened by an internal lengthwise rib
Klauson, Aleksander; Maze, Gerard; **Metsaveer, Jaan** The Journal of the Acoustical Society of America 1994 / 3, p. 1575-1581: ill
https://pubs.aip.org/asa/jasa/article-abstract/96/3/1575/971316/Acoustic-scattering-by-submerged-cylindrical-shell?redirectedFrom=fulltext

Acoustic scattering from fluid-loaded stiffened cylindrical shell : analysis using elasticity theory
Baillard, Andre; Conoir, Jean-Marc; Decultot, Dominique; Maze, Gerard; **Klauson, Aleksander**; **Metsaveer, Jaan** The Journal of the Acoustical Society of America 2000 / 6, p. 3208-3216 : ill

Allveeakustika [Võrguteavik] : terminoloogia = Underwater acoustics : terminology (ISO 18405:2017, identical)
2020 https://www.ester.ee/record=b5352839*est

An experimental study on the effects of matrix cracking to the stiffness of glass/epoxy cross plied laminates
Lasn, Kaspar; Echtermeyer, Andreas T.; **Klauson, Aleksander**; Chati, Farid; Decultot, Dominique Composites. Part B: Engineering 2015 / p. 260-268 : ill https://doi.org/10.1016/j.compositesb.2015.06.005 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Analysis of acoustic scattering at variable incidences from an extra thin cylindrical shells bounded by hemispherical endcaps
Touraine, Nicolas; Haumesser, Lionel; Decultot, Dominique; Maze, Gerard; **Klauson, Aleksander**; **Metsaveer, Jaan** The Journal of the Acoustical Society of America 2000 / 5, p. 2187-2196

Analysis of acoustic scattering of an obliquely incident wave by extra thin finite cylindrical shells
Touraine, Nicolas; Haumesser, Lionel; Decultot, Dominique; Maze, Gerard; **Klauson, Aleksander**; **Metsaveer, Jaan** 7th International Congress on Sound and Vibration : 4-7 July 2000, Garmisch-Partenkirchen, Germany 2000 / p. 1449-1456 : ill

Application of orthogonality-relation for the separation of Lamb modes at a plate edge : numerical and experimental predictions
Ratassepp, Madis; **Klauson, Aleksander**; Chati, Farid Ultrasonics 2015 / p. 90-95 : ill https://doi.org/10.1016/j.ultras.2014.10.022 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Applying guided waves for the characterization of defects in isotropic plates
Ratassepp, Madis; Rihma, Joonas; **Klauson, Aleksander** OAS 2011 : International Conference on Optimization and Analysis of Structures, August 25-27, 2011, Tartu, Estonia : abstracts 2011 / p. 38

Assessment of the proportion of anthropogenic underwater noise levels in passiveacoustic 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

Axial defect imaging in a pipe using synthetically focused guided waves
Ratassepp, Madis; Fletcher, Sam; **Klauson, Aleksander** Estonian journal of engineering 2011 / 1, p. 66-75 : ill

Back-calculation of elastic moduli of a ply from the moduli of cross-ply laminates
Lasn, Kaspar; **Klauson, Aleksander**; Echtermeyer, Andreas T. Mechanics of composite materials 2015 / p. 55-68 : ill
https://doi.org/10.1007/s11029-015-9476-9 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Article collection metrics at Scopus Article at Scopus Article collection metrics at WOS Article at WOS

Comparison of laminate stiffness as measured by three experimental methods
Lasn, Kaspar; Echtermeyer, Andreas T.; **Klauson, Aleksander**; Chati, Farid; Decultot, Dominique Polymer testing 2015 / p. 143-152 : ill https://doi.org/10.1016/j.polymertesting.2015.04.006 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article

at WOS

Curvature effects on wave propagation in an infinite pipe
Ratassepp, Madis; **Klauson, Aleksander** Ultragarsas = Ultrasound 2006 / 2(59), Proceedings of the International Conference "Non-Destructive Testing and Diagnostics - 2006" : 26-27 May 2006, Vilnius, p. 19-25 : ill https://www.ndt.net/article/ultragarsas/59-2006-vol.2_04-m.ratassepp.pdf

Diffusion acoustique d'un moyeu et d'une pale
Cite, Nicolas; Chati, Farid; Leon, Fernand; Maze, Gerard; **Naar, Hendrik**; **Klauson, Aleksander** 10eme Congres Francais d'Acoustique : Lyon, 12-16 Avril 2010 2010 / [5] p. : ill https://theses.hal.science/CFA2010-APU12/hal-00537192v1

Edge resonance in semi-infinite thick pipe : theoretical predictions and measurements
Ratassepp, Madis; **Klauson, Aleksander**; Chati, F.; Leon, Fernand; Maze, Gerard Journal of Acoustical Society of America 2008 / 2, p. 875-885 https://pubmed.ncbi.nlm.nih.gov/18681580/

Edge resonances in semi-infinite thick pipe : theoretical predictions and measurements [Electronic resource]
Ratassepp, Madis; **Klauson, Aleksander**; Chati, Farid; Leon, Fernand; Maze, Gerard Special issue of the Revista de Acustica : 19th international Congress on Acoustics, Madrid (Spain), 2-7 September 2007 2007 / [6] p. [CD-ROM]
https://pubs.aip.org/asa/jasa/article/124/2/875/841531/Edge-resonance-in-semi-infinite-thick-pipe

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

Effect of internal inhomogeneities on acoustic scattering from finite cylindrical shell bounded by hemispherical endcaps
Touraine, Nicolas; Decultot, Dominique; Maze, Gerard; **Klauson, Aleksander**; **Metsaveer, Jaan** The Journal of the Acoustical Society of America 1999 / 2, pt. 2, p. 1088 https://pubs.aip.org/asa/jasa/article/105/2_Supplement/1088/556970/Effect-of-internal-inhomogeneities-on-acoustic

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

Evaluation of stiffness and damage of laminar composites = Komposiitlaminaatide jäikuse ja kahjustuste hindamine
Lasn, Kaspar 2015 https://www.ester.ee/record=b4484893*est

An exact solution of truss vibration problems
Lahe, Andres; **Braunbrück, Andres**; **Klauson, Aleksander** Proceedings of the Estonian Academy of Sciences 2019 / p. 244–263 : ill https://doi.org/10.3176/proc.2019.3.04 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Experimental analysis of acoustic scattering from lengthwise soldered cylindrical shells
Chiumia, Jeremiah; Touraine, Nicolas; Decultot, Dominique; Maze, Gerard; **Klauson, Aleksander**; **Metsaveer, Jaan** The Journal of the Acoustical Society of America 1999 / 1, p. 183-193

Experimental analysis of boundary layer dynamics in plunging breaking wave = Sukelduva murdlaine piirikihi dünaamika eksperimentaalne analüüs
Liiv, Toomas 2011

Experimental and theoretical study of the sound scattering by the axial ribbed cylindrical shell
Klauson, Aleksander; Decultot, Dominique; Maze, Gerard; **Metsaveer, Jaan** 2nd European Conference on Underwater Acoustics : proceedings. Vol. 1 1994 / p. 153-158: ill

Experimental and theoretical study of the sound scattering by the axially ribbed cylindrical shell
Klauson, Aleksander; **Metsaveer, Jaan**; Decultot, Dominique; Maze, Gerard II European Conference on Underwater Acoustics, Kopenhagen, 4.06.-6.06.1994 1994

Experimental determination of elastic constants of an orthotropic composite plate by using Lamb waves
Lasn, Kaspar; **Klauson, Aleksander**; Chati, Farid; Decultot, Dominique Mechanics of composite materials 2011 / p. 435-446 : ill

Experimental evaluation and numerical modelling residual stresses in glass panel
Majak, Jüri; **Anton, Johan**; **Õunapuu, Erko**; **Auriemma, Fabio**; **Pohlak, Meelis**; **Eerme, Martin**; **Klauson, Aleksander** 2018 International Conference on Materials Science and Manufacturing Engineering (MSME 2018) MATEC web of conferences 2019 / art. 02003, 7 p. : ill https://doi.org/10.1051/matecconf/201925302003

Experimental identification of elastic constants of an orthotropic composite plate
Lasn, Kaspar; **Klauson, Aleksander**; Chati, Farid; Decultot, Dominique Proceedings of 16th International Conference on

Composite Structures (ICCS16), Porto, June 28-30, 2011 2011 / [2] p

Experimental identification of very low frequency flexural vibration modes of partly submerged plate [Electronic resource]
Decultot, Dominique; Chati, Farid; Maze, Gerard; **Klauson, Aleksander** Special issue of the Revista de Acustica : 19th International Congress on Acoustics, Madrid (Spain), 2-7 September 2007 2007 / [6] p. [CD-ROM]

Flexural wave propagation phenomena in a submerged cylindrical shell
Metsaveer, Jaan; **Klauson, Aleksander** Proceedings of the 15th International Congress on Acoustics, Trondheim, Norway, 26-30 June 1995 : ICA 95. Vol. 1 1995 / p. 137-140: ill

Frequency domain analysis of the acoustic backscattering from an axially soldered tube
Touraine, Nicolas; Chiumia, Jeremiah; Decultot, Dominique; Maze, Gerard; **Klauson, Aleksander**; **Metsaveer, Jaan** Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 247-250: ill

Guided waves attenuation due to deposits on the pipe wall
El Moussaoui, Mustapha; Chati, M.; Leon, Fernand; **Klauson, Aleksander**; Maze, Gerard 2005 IEEE International Ultrasonics Symposium : Rotterdam, The Netherlands, 2005 2005 / p. 586-587 https://ieeexplore.ieee.org/document/1603021

Hazardous substances, marine litter, underwater noise, non-indigenous species : thematic assessment 2016-2021
Rowe, Owen; Ruiz, Marta; Wolf, Jana; Alurralde, Gaston; Blidberg, Eva; Brockmeyer, Berit; Munch Christensen, Anne; Fryer, Rob; **Klauson, Aleksander**; **Kolesova, Natalja** 2023 https://helcom.fi/wp-content/uploads/2023/03/HELCOM-Thematic-assessment-of-hazardous-substances-marine-litter-underwater-noise-and-non-indigenous-species-2016-2021.pdf

Heli vees. Inimese mürajälg meredes aina suureneb
Mustonen, Mirko; **Klauson, Aleksander** Horisont 2023 / lk. 8-13 : ill https://www.ester.ee/record=b1072243*est

Helical reinforcement in 3D printed concrete : development and characterization of a novel reinforcement technique = Heeliksarmatuur 3D-prinditud betoonis : uudse armeerimistehnika väljatöötamine ja iseloomustamine
Hass, Lauri 2025 https://www.ester.ee/record=b5729299*est https://digikogu.taltech.ee/et/Item/8dbb1c2d-6025-4491-a2ce-60867c902d90 https://doi.org/10.23658/taltech.1/2025

Helical wave analysis for spherical wave scattering by an infinite cylindrical shell [Electronic resource]
Metsaveer, Jaan; **Klauson, Aleksander** 17th International Congress on Acoustics : Rome, Italy, 2-7 September 2001. 1 2001 / [2] p. [CD-ROM]

Identification of the resonances of a cylindrical shell stiffened by an internal lengthwise rib
Klauson, Aleksander; **Metsaveer, Jaan**; Decultot, Dominique; Maze, Gerard; Ripoche, Jean The Journal of the Acoustical Society of America 1996 / 5, p. 3135-3143

Influence of the curvature on the dispersion curves of a submerged cylindrical shell
Metsaveer, Jaan; **Klauson, Aleksander** The Journal of the Acoustical Society of America 1996 / 3, p. 1551-1560: ill
https://pubs.aip.org/asa/jasa/article-abstract/100/3/1551/558269/Influence-of-the-curvature-on-the-dispersion?redirectedFrom=PDF

Influence of the curvature to the dispersion curves of submerged cylindrical shell
Metsaveer, Jaan; **Klauson, Aleksander** Third International Congress on Air- and Structure-borne Sound and Vibration, June 13-15, 1994, Montreal, Canada : proceedings. Vol. 1 1994 / p. 117-122: ill

Influence of the internal solder layer and of A-wave on acoustic scattering from finite cilindrical shells with hemispherical endcaps
Touraine, Nicolas; Chiumia, Jeremiah; Barriere, C.; Decultot, Dominique; **Klauson, Aleksander**; **Metsaveer, Jaan**; Maze, Gerard Proceedings of Fourth European Conference on Underwater Acoustics, Rome, 1998 1998 / p. 897-902

Influence of the propagation angle on the dispersion curves of a submerged cylindrical shell
Metsaveer, Jaan; **Klauson, Aleksander** 7th International Congress on Sound and Vibration : 4-7 July 2000, Garmisch-Partenkirchen, Germany 2000 / p. 1457-1464 : ill

Inimtekkeline heli ookeanis ja selle mõju merekeskkonnale
Klauson, Aleksander Teadusmõte Eestis (X). Tehnikateadused. 3 : [artiklikogumik] 2019 / lk. 66-74 : ill
https://www.ester.ee/record=b5208765*est

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

Lamb mode separation at the plate edge by applying the orthogonality relation
Ratassepp, Madis; **Klauson, Aleksander** 11th European Conference on Non-Destructive Testing (ECNDT 2014), October 6-10, 2014, Prague, Czech Republic 2014 / [8] p. : ill

Longitudinal mode L(0,4) used for the determination of the deposit width on the wall of a pipe
Chati, Farid; Leon, Fernand; El Moussaoui, Mustapha; **Klauson, Aleksander**; Maze, Gerard NDT&E international 2011 / p. 188-194 : ill https://doi.org/10.1016/j.ndteint.2010.12.001

Low frequency acoustic radiation of cylindrical shells in water
Van de Loock, Julien; Decultot, Dominique; **Klauson, Aleksander** Proceedings of Meetings on Acoustics 2012 / art. 070019, p. 1-9 : ill http://dx.doi.org/10.1121/1.4767967

Material characterization for laminated glass composite panel
Väer, Kaur; Anton, Johan; **Klauson, Aleksander**; **Eerme, Martin**; **Õunapuu, Erko**; Tšukrejev, Pavel Journal of achievements in materials and manufacturing engineering 2017 / p. 11-17 https://doi.org/10.5604/01.3001.0010.2032 Journal metrics at Scopus Article at Scopus

Materjalide katsetamise uus tase : TTÜ tugevuslabori kaasajastamine
Klauson, Aleksander; **Metsaveer, Jaan**; **Raukas, Uusi** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 115-117 : fot

Model of the plugging detection in metallic pipes using ultrasonic guided waves [Electronic resource]
Ratassepp, Madis; **Metsaveer, Jaan**; **Klauson, Aleksander** Eleventh International Congress on Sound and Vibration : St.Petersburg, Russia, 5-8 July 2004 2004 / p. 1937-1942 [CD-ROM]

Modelling residual stresses in glass structures
Õunapuu, Erko; Anton, Johan; **Klauson, Aleksander** AIP conference proceedings 2019 / art. 330007 https://doi.org/10.1063/1.5114345 Conference proceedings at Scopus Article at Scopus Article at WOS

Modified transfer matrix method for steady-state forced vibration : a system of bar elements
Lahe, Andres; **Braunbrück, Andres**; **Klauson, Aleksander** Proceedings of the Estonian Academy of Sciences 2020 / p. 143–161 : ill https://doi.org/10.3176/proc.2020.2.06 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Natural and anthropogenic underwater ambient sound in the Baltic Sea = Läänemere looduslik ja inimtekkeline veealune ümbrusheli
Mustonen, Mirko 2020 https://digikogu.taltech.ee/et/Item/80dbd67a-e5fe-49ce-8b2e-45307b64f2b4

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

Nature de l'onde d'interface de Scholte sur une coque cylindrique
Maze, Gerard; Leon, Fernand; Ripoche, Jean; **Klauson, Aleksander**; **Metsaveer, Jaan**; Überall, H. Acustica 1995 / p. 201-213: ill

Non-destructive identification of elastic constants by vibration measurements and optimization
Lasn, Kaspar; **Klauson, Aleksander** OAS 2011 : International Conference on Optimization and Analysis of Structures, August 25-27, 2011, Tartu, Estonia : abstracts 2011 / p. 22

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

Recycling of waste printed circuit boards by mechanical milling
Goljandin, Dmitri; **Kulu, Priit**; **Klauson, Aleksander**; **Antonov, Maksim** Proceedings of the Estonian Academy of Sciences 2024 / p. 43-49 https://doi.org/10.3176/proc.2024.1.05

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

Resonance scattering of the axially stiffened cylindrical shell in water
Klauson, Aleksander Third International Congress on Air- and Structure-borne Sound and Vibration, June 13-15, 1994, Montreal, Canada : proceedings. Vol. 3 1994 / p. 1589-1592: ill

Scattering of the fundamental shear horizontal mode in a plate when incident at a through-crack aligned in the propagation direction of the mode
Ratassepp, Madis; Lowe, Michael John Stewart; Cawley, P.; **Klauson, Aleksander** Journal of Acoustical Society of America 2008 / 5, p. 2873-2882 https://pubmed.ncbi.nlm.nih.gov/19045775/

Separation of Lamb modes at a plate edge by using orthogonality relation
Ratassepp, Madis; **Klauson, Aleksander**; Chati, Farid; Leon, Fernand; Maze, Gerard Estonian journal of engineering 2013 / p. 283-291 : ill https://artiklid.elnet.ee/record=b2654277*est https://doi.org/10.3176/eng.2013.4.03 Article at Scopus

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

Sound radiation by a submerged axially reinforced shell
Klauson, Aleksander; **Metsaveer, Jaan** European Conference on Underwater Acoustics 1992 / p. 381-384: ill

Sound radiation by a submerged cylindrical shell containing inhomogeneities
Klauson, Aleksander; **Metsaveer, Jaan** Second International Congress on Recent Developments in Air- and Structure-Borne Sound and Vibration : proceedings, March 4-6, 1992, Auburn University, USA. Vol. 3 1992 / p. 1227-1234

Sound scattering by a cylindrical shell reinforced by lengthwise ribs and walls
Klauson, Aleksander; **Metsaveer, Jaan** Journal of the Acoustical Society of America 1992 / 91(4), pt. 1, p. 1834-1843

Sound scattering by a cylindrical shell with hemispherical endcaps
Klauson, Aleksander; **Metsaveer, Jaan**; Touraine, Nicolas; Decultot, Dominique; Maze, Gerard Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 243-246: ill

Sound scattering by a fluid-loaded cylindrical shell with a diametral wall
Baillard, Andre; Conoir, Jean-Marc; Decultot, Dominique; Maze, Gerard; **Klauson, Aleksander**; **Metsaveer, Jaan** Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 251-254: ill

Sound scattering by a fluid-loaded cylindrical shell with an internal axial stiffener
Klauson, Aleksander; **Metsaveer, Jaan**; Decultot, Dominique; Maze, Gerard; Ripoche, Jean Acoustic interactions with submerged elastic structures. Part 1, Acoustic scattering and resonances 1996 / p. 242-274: ill

Sound scattering by a fluid-loaded finite cylindrical shell
Klauson, Aleksander; **Metsaveer, Jaan**; Touraine, Nicolas; Decultot, Dominique; Maze, Gerard Journal of the Acoustical Society of America 1998 / 5, pt. 2, p. 2813

Sound scattering by a fluid-loaded finite cylindrical shell
Klauson, Aleksander; **Metsaveer, Jaan**; Touraine, Nicolas; Decultot, Dominique; Maze, Gerard Proceedings of the 16th International Congress on Acoustics and 135th Meeting of the Acoustical Society of America, Seattle, Washington, 20-26 June 1998 1998 / p. 575-576

Sound scattering by a stifened cylindrical shell using elasticity theory
Baillard, Andre; Conoir, Jean-Marc; Decultot, Dominique; Maze, Gerard; **Klauson, Aleksander**; **Metsaveer, Jaan** Journal of the Acoustical Society of America 1998 / No. 3, Pt. 2, p. 1754

Sound scattering from a cylindrical shell stiffened by a transversal plate
Klauson, Aleksander; **Metsaveer, Jaan**; Haumesser, Lionel; Decultot, Dominique; Maze, Gerard Proceedings of the Sixth European Conference on Underwater Acoustics 2002 / p. 137-140

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

Surface wave conversion analysis on a lengthwise soldered circular cylindrical shell
Baillard, Andre; Chiumia, Jeremiah; Decultot, Dominique; Maze, Gerard; **Klauson, Aleksander**; **Metsaveer, Jaan** Journal of Acoustical Society of America 2008 / 4, p. 2061-2067 https://pubs.aip.org/asa/jasa/article/124/4/2061/980878/Surface-wave-conversion-analysis-on-a-lengthwise

Synthesis of the echo-signal from a cylindrical shell
Ratassepp, Madis; **Metsaveer, Jaan**; **Klauson, Aleksander**; Decultot, Dominique; Maze, Gerard Tenth International Congress on Sound and Vibration : 7-10 July 2003, Stockholm, Sweden 2003 / p. 2483-2490 : ill https://www.researchgate.net/publication/290165960_Synthesis_of_the_echo-signal_from_a_cylindrical_shell

Teadlased: Eesti saaks merealust taristut valvata veealuste mikrofonidega
,
Scientists: Estonia could monitor undersea infrastructure with microphones
,
Эстония могла бы контролировать подводные кабели с помощью микрофонов

Piir, Rait novaator.err.ee 2023 Teadlased: Eesti saaks merealust taristut valvata veealuste mikrofonidega Scientists: Estonia could monitor undersea infrastructure with microphones Эстония могла бы контролировать подводные кабели с помощью микрофонов

The determination of mechanical properties of orthotropic composites
Lasn, Kaspar; **Klauson, Aleksander**; Chati, F.; Decultot, Dominique XVI International Conference Mechanics of Composite Materials : book of abstracts 2010 / p. 117

Tugevusõpetus : õpik kõrgkoolidele
Klauson, Aleksander; **Metsaveer, Jaan**; **Põdra, Priit**; **Raukas, Uusi** 2017 http://www.ester.ee/record=b4649060*est

Tugevusõpetus : õpik kõrgkoolidele
Klauson, Aleksander; **Metsaveer, Jaan**; **Põdra, Priit**; **Raukas, Uusi** 2012 https://www.ester.ee/record=b2860224*est

Underwater monitoring of pinniped vocalizations in the Gulf of Riga
Prawirasasra, Muhammad Saladin; **Mustonen, Mirko**; **Klauson, Aleksander** Proceedings of Meetings on Acoustics 2019 / art. 070015, 8 p. : ill https://doi.org/10.1121/2.0001286

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
Pajala, Jukka; **Klauson, Aleksander**; **Laanearu, Janek**; Peltonen, Heikki; **Mustonen, Mirko** The Gulf of Finland assessment 2016 / p. 292-305 : ill http://hdl.handle.net/10138/166296

Underwater soundscape analysis in shallow coastal waters = Veealuse helimaastiku analüüs madalates rannikuvetes
Prawirasasra, Muhammad Saladin 2024 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

The underwater soundscape at Gulf of Riga marine-protected areas
Prawirasasra, Muhammad Saladin; **Mustonen, Mirko**; **Klauson, Aleksander** Journal of marine science and engineering 2021 / 17 p. : ill https://doi.org/10.3390/jmse9080915 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Using orthogonality-relation for the separation of Lamb modes at a plate edge
Ratassepp, Madis; Chati, Farid; **Klauson, Aleksander** Proceedings of the 2nd International Conference Optimization and Analysis of Structures : Tartu, Estonia, August 25-27, 2013 2013 / p. 129-134 : ill

Wave scattering at discontinuities in plates and pipes = Lainete interaktsioon defektidega plaatides ja torudes
Ratassepp, Madis; **Klauson, Aleksander**; Lowe, Michael John Stewart 2010 https://www.ester.ee/record=b2561121*est

Wind fetch effect on underwater wind-driven sound
Prawirasasra, Muhammad Saladin; **Mustonen, Mirko**; **Klauson, Aleksander** Estonian journal of earth sciences 2024 / p. 15-25 : ill https://doi.org/10.3176/earth.2024.02 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Влияние модели стрингера на рассеяние звука подкрепленными цилиндрическими оболочками
Metsaveer, Jaan; **Klauson, Aleksander** Акустика и ультразвуковая техника : республиканский межведомственный научно-технический сборник, 21 1986 / с? https://www.ester.ee/record=b1873199*est

Динамика цилиндрической подкрепленной оболочки под действием волны давления жидкости
Klauson, Aleksander; **Metsaveer, Jaan** Тонкостенные и пространственные конструкции покрытий зданий : тезисы докладов Всесоюзной конференции, [23-25 сентября 1986 года]. Том I, А - О 1986 / с. 61-62 : илл https://www.ester.ee/record=b1248726*est

Дифракция акустических волн на цилиндрической оболочке, подкрепленной стрингерами
Klauson, Aleksander Теория и расчет тонкостенных пространственных конструкций 1986 / с. 125-131

Дифракция звука на упругой ребристой цилиндрической оболочке
Klauson, Aleksander; **Metsaveer, Jaan** Человек и океан, дальневосточная акустическая конференция : тезисы докладов четвертой дальневосточной акустической конференции "Акустические методы и средства исследования океана" 1986 / с. 42-44

Дифракция звука на цилиндерской оболочке с деформируемым продольным ребром
Klauson, Aleksander; **Metsaveer, Jaan** Всесоюзный симпозиум "Взаимодействие акустических волн с упругими телами" : краткие тексты докладов, Таллинн, 26-27 октября 1989 г. 1989 / с. 106-109 : илл https://www.ester.ee/record=b1296539*est

Дифракция звука на цилиндрической оболочке, подкрепленной стрингерами : автореферат ... кандидата физико-

математических наук (01.02.04)
Klauson, Aleksander 1987 http://www.ester.ee/record=b1353276*est

Дифракция звука на цилиндрической оболочке, подкрепленной стрингерами : диссертация ... кандидата физико-математических наук : 01.02.04 - механика деформируемого твердого тела
Klauson, Aleksander 1987 http://www.ester.ee/record=b2456725*est

Дифракция узконаправленных волн на цилиндрических телах
Klauson, Aleksander Теория и расчет тонкостенных пространственных конструкций 1985 / с. 135-141

"Инсайт": современные технологии могут уберечь людей от разрушительных землетрясений
Tooman, Artur rus.err.ee 2023 "Инсайт": современные технологии могут уберечь людей от разрушительных землетрясений

О влиянии продольных ребер на акустическое поле, рассеянной круговой цилиндрической оболочкой
Klauson, Aleksander; **Metsaveer, Jaan** IV Всесоюзный симпозиум по физике акусто-гидродинамических явлений и оптоакустике, Ашхабад, 1985 1985 / с. 52

О возможности использования портальной рамы в качестве конечного элемента при оптимизации многоконтурных рам
Bogdanov, Sergei; **Klauson, Aleksander** Статические и динамические методы анализа стержневых систем, пластин и оболочек 1982 / с. 3-8 : илл https://www.ester.ee/record=b1513150*est https://digikogu.taltech.ee/et/Item/a4dac24b-9bf6-4205-ac81-4577ee9a905a

Оптимальное проектирование рам
Jõgi, Emma; **Klauson, Aleksander** XXV студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 21-23 апреля 1981 года : тезисы докладов. Том 1, Общественные науки. Физико-математические науки. Строительство. Экономика 1981 / с. 87 https://www.ester.ee/record=b1322624*est

Рассеяние звука на цилиндрической продольно-подкрепленной оболочке
Klauson, Aleksander; **Metsaveer, Jaan** Акустический журнал 1989 / с. 71-75 https://www.ester.ee/record=b1355881*est

Сотрудничество ученых НИПИсилакатобетона и ТПИ в области строительных материалов
Klauson, Aleksander Развитие научных исследований в области технических наук в Эстонской ССР : тезисы республиканской конференции, Таллин, 15-16 октября 1986 г. 1986 / с. 36-38 https://www.ester.ee/record=b1231513*est

Строительные конструкции и строительная механика
Jaaniso, Valdo; **Alumäe, Nikolai**; **Aare, Johannes**; **Kulbach, Valdek**; **Reiman, Ants**; **Sarap, Arnold**; **Laul, Heinrich**; **Allikas, Leonid**; **Õiger, Karl**; **Tärno, Ülo**; Voronov, V.A.; **Parts, Aldur**; **Fjodorov, Vladimir**; **Lavrov, Anatoli**; **Klauson, Aleksander**; **Ravasoo, Arvi** 1985 https://www.ester.ee/record=b1351699*est

Строительные конструкции и строительная механика
Jaaniso, Valdo; **Aare, Johannes**; **Sarap, Arnold**; **Reiman, Ants**; Voronov, V.A.; **Loorits, Kalju**; **Mänd, Urmas**; **Tärno, Ülo**; **Õiger, Karl**; **Rattasepp, Toivo**; **Fjodorov, Vladimir**; **Otsmaa, Vello**; Põial, R.; **Oras, Riho**; **Voltri, Väino**; **Ravasoo, Arvi**; **Klauson, Aleksander**; Tištšenko, V.B. 1986 https://www.ester.ee/record=b1355536*est

Структурный анализ дифракционного волнового поля с применением направленного зондирования сигнала
Klauson, Aleksander; **Metsaveer, Jaan** Тезисы докладов на V Всесоюзной конференции "Технические средства изучения и освоения океана", 24-26 сент. 1985 г.. Вып. 2 1985 / с. 15