

Acoustic and thermoacoustic properties of an additive manufactured lattice structure

Di Giulio, Elio; **Auriemma, Fabio**; Napolitano, Marialuisa; Dragonetti, Raffaele The Journal of the Acoustical Society of America 2021 / art. 3878 <https://doi.org/10.1121/10.0005085> [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

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

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

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

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>

Low frequency acoustic method to measure the complex bulk modulus of porous materials

Napolitano, Marialuisa; Di Giulio, Elio; **Auriemma, Fabio** The Journal of the Acoustical Society of America 2022 / art. 1545 <https://doi.org/10.1121/10.0009767> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Scattering of the fundamental torsional mode at an axial crack in a pipe

Ratassepp, Madis; Fletcher, Sam; Lowe, Michael John Stewart The Journal of the Acoustical Society of America 2010 / 2, p. 730-740 : ill <https://pubs.aip.org/asa/jasa/article/127/2/730/917913/Scattering-of-the-fundamental-torsional-mode-at-an>