

Acoustic forward model for guided wave propagation and scattering in a pipe bend

Rasgado Moreno, Carlos Omar; Rist, Marek; Land, Raul; Ratassepp, Madis Sensors 2022 / art. 486

<https://doi.org/10.3390/s22020486> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Acoustic scattering by a layered cylinder

Chati, F.; Leon, Fernand; Maze, Gerard Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 273-276: ill

Analysing the influence of temperature and pressure on corona loss of 330kV overhead transmission line

Gupta, Pradeep Kumar 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering".

Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 79-80 : ill

https://www.ester.ee/record=b5570906*est

Automaatse proovi sisestusega ja tuumakondensatsiooni valgushajumise detektoriga kapillaarelektroforees

Ebber, Arkadi; Kaljurand, Mihkel; Magnusson, L.; Koropchak, J. XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete refereaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 22-23 : ill

Automatic on-line sample introduction for capillary electrophoresis connected via electrospray with condensation nucleation light scattering detection

Ebber, Arkadi; Kaljurand, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 2002 / 4, p. 187-199 : ill

A cluster of many small holes with negative imaginary surface impedances may generate a negative refraction index

Alsaedi, Ahmed; Ahmad, Bashir; Challa, Durga Prasad; Kirane, Mokhtar; Sini, Mourad Mathematical methods in the applied sciences 2016 / p. 3607-3622 : ill <http://dx.doi.org/10.1002/mma.3805>

Cones with convoluted geometry that always scatter or radiate

Blåsten, Emilia L.K.; Pohjola, Valter Inverse Problems 2022 / Art. 125001 <https://doi.org/10.1088/1361-6420/ac963c> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Direct scattering by a sound hard small body

Challa, Durga Prasad Imaging, Multi-Scale and High Contrast Partial Differential Equations : Seoul ICM 2014 Satellite Conference Imaging, Multi-scale and High Contrast PDEs, August 7-9, 2014, Daejeon, Korea 2016 / p. 131-138 <http://dx.doi.org/10.1090/conm/660>

Experimental acoustic scattering

Maze, Gerard Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 235-242: ill

Extraction of the index of refraction by embedding multiple small inclusions

Alsaedi, Ahmed; Alzahrani, Faris; Challa, Durga Prasad; Kirane, Mokhtar; Sini, Mourad Inverse problems 2016 / art. 045004, p. 1-18 : ill <http://iopscience.iop.org/0266-5611/32/4/045004>

Hajukiirgus Eestis

Tomson, Teolan TEUK XV : taastuvate energiaallikate uurimine ja kasutamine : viieteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : fifteenth conference proceedings, Tartu, Estonia, 2013 2013 / lk. 86-95

Heli hajumine ruumis

Talvik, Andres Ehitus ja Arhitektuur : Eesti Ehitusministeeriumi bulletin 1977 / lk. 12-14 : ill https://www.ester.ee/record=b1294849*est

Inverse scattering of acoustic and electromagnetic waves from flat screens and properties of integral transforms on a half axis = Akustiliste ja elektromagnetlainete pöördhajumine lameekraanilt ja integraalteisenduste omadused poolteljel

Sadique, Sadia 2024 <https://digikogu.taltech.ee/et/Item/28570bed-3e57-4a39-8e28-88f6ce126620> https://www.ester.ee/record=b5672013*est <https://doi.org/10.23658/taltech.12/2024>

Mathematical model of echolocation of fish-catching bats

Stulov, Anatoli Wave motion 2013 / p. 579-585 : ill

Model and hybrid polystyrenes containing tris(pentafluorophenyl)germanium end groups

Zakharova, Olga; Simonova, Maria; Tarasova, Elvira; Filippov, Alexander; Semchikov, Yuri International journal of polymer analysis and characterization 2009 / 5, p. 454-467 <https://www.tandfonline.com/doi/full/10.1080/10236660903031330>

Multiscale analysis of the acoustic scattering by many scatterers of impedance type

Challa, Durga Prasad; Sini, Mourad Zeitschrift für angewandte Mathematik und Physik 2016 / art. 58, p. 1-31 : ill <http://dx.doi.org/10.1007/s00033-016-0652-0>

Pilvealune päikesekiirgus

Tomson, Teolan Keskkonnatehnika 2013 / lk. 32-33 : ill

Possible anomalous ZZg and Zgg couplings and Z boson spin orientation in e+ e- Zg

Ots, Ilmar; Uibo, H.; Liivat, H.; Loide, Rein-Karl; Saar, Rein Nuclear physics B 2004 / p. 346-356
<https://ui.adsabs.harvard.edu/abs/2006NuPhB.740..212O/abstract>

Scattering of acoustic and electromagnetic waves by flat screen

Sadique, Sadia 24th International Conference on Mathematical Modelling and Analysis : May 28-31, 2019, Tallinn, Estonia : abstracts 2019 / p. 67

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 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 stiffened 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

Strictly convex corners scatter [Online resource]

Päivärinta, Lassi Juhani; Salo, Mikko; Vesalainen, Esa V. arXiv.org 2014 / p. 1-27 <https://arxiv.org/abs/1404.2513v2>

The Foldy-Lax approximation of the scattered waves by many small bodies for the Lamé system

Challa, Durga Prasad; Sini, Mourad Mathematische Nachrichten 2015 / p. 1834-1872

Анализ акустических полей, рассеянных упругими цилиндрами : автореферат ... кандидата физико-математических наук (01.02.04)

Korsunski, Viktor 1987 http://www.ester.ee/record=b1241063*est

Анализ акустических полей, рассеянных упругими цилиндрами : диссертация ... кандидата физико-математических наук : 01.02.04 - механика деформируемого твердого тела

Korsunski, Viktor 1986 http://www.ester.ee/record=b2456937*est

Вычисление акустического поля, рассеянного и излученного произвольной подкрепленной цилиндрической оболочкой : автореферат ... кандидата физико-математических наук (01.02.04)

Ross, Urmas 1990 http://www.ester.ee/record=b1224955*est

Вычисление акустического поля, рассеянного и излученного произвольной подкрепленной цилиндрической оболочкой : диссертация ... кандидата физико-математических наук : 01.02.04 - механика деформируемого твердого тела

Ross, Urmas 1990 http://www.ester.ee/record=b2479216*est

Дифракция акустических импульсов на упругих телах

Metsaveer, Jaan; Veksler, Naum; Stulov, Anatoli 1979 https://www.ester.ee/record=b1519387*est

О рассеянии акустических волн от упругих сферических оболочек : автореферат ... кандидата технических наук (023)

Metsaveer, Jaan 1970 https://www.ester.ee/record=b1380792*est

О рассеянии акустических волн от упругих сферических оболочек : диссертация на соискание ученой степени кандидата технических наук

Metsaveer, Jaan 1970 https://www.ester.ee/record=b3036970*est

О рассеянии волн упругими сферическими оболочками в акустической среде

Metsaveer, Jaan Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1970 / lk. 415-422 : ill
https://www.ester.ee/record=b1264310*est