

Comparison of dispersive and nondispersive models for wave run-up on a beach
Abdalazeez, Ahmed; Didenkulova, Irina; Dutykh, Denys; Denissenko, Petr Izvestiya, atmospheric and oceanic physics 2020 / p. 494-501 <https://doi.org/10.1134/S0001433820050023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Continuum mechanics and signals in nerves

Engelbrecht, Jüri; Tamm, Kert; Peets, Tanel Proceedings of the Estonian Academy of Sciences 2021 / p. 3–18
<https://doi.org/10.3176/proc.2021.1.02> https://doi.org/wp-content/plugins/kirj/pub/proc-1-2021-3-18_20210112191450.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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>

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

Expansionistische Dynamik. 1

Nuut, Jüri 1939 https://www.esther.ee/record=b1492717*est <https://digikogu.taltech.ee/et/item/18b7c074-2279-42d2-997b-4e541bc9061a>

Expansionistische Dynamik. 2

Nuut, Jüri 1939 https://www.esther.ee/record=b1400433*est <https://digikogu.taltech.ee/et/item/01b69b79-deb0-4ddc-830e-8ee0e4b8f968>

Extreme elevations and slopes of interacting solitons in shallow water

Soomere, Tarmo; Engelbrecht, Jüri Wave motion 2005 / p. 179-192 : ill
<https://www.sciencedirect.com/science/article/abs/pii/S0165212504000812>

Focusing aspects of delayed time reversal based nonlinear elastic wave spectroscopy methods

Lints, Martin; Dos Santos, Serge; Salupere, Andrus 2016 IEEE International Ultrasonics Symposium, IUS : [September 18-21, Tours, France] 2016 / [4] p. : ill <https://doi.org/10.1109/ULTSYM.2016.7728831>

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 <https://doi.org/10.1002/mana.201400137> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Foreword

Salupere, Andrus; Maugin, Gerard A. Proceedings of the Estonian Academy of Sciences 2015 / p. 201-202 ; Vol. 64, 3S, p. 323-324

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>

Lained meie teenistuses

Engelbrecht, Jüri Horisont 1983 / lk. 20-21 : joon <http://www.digar.ee/id/nlib-digar:291418> https://www.esther.ee/record=b1072243*est

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

Närvimimpulss ja matemaatika

Engelbrecht, Jüri; Tamm, Kert; Peets, Tanel Horisont 2021 / lk. 48-52 : ill https://www.esther.ee/record=b1072243*est

On solitary waves in case of amplitude-dependent nonlinearity

Tamm, Kert; Peets, Tanel Chaos, solitons & fractals 2015 / p. 108-114 : ill <https://doi.org/10.1016/j.chaos.2015.01.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On solutions of a Boussinesq-type equation with displacement-dependent nonlinearities : the case of biomembranes

Engelbrecht, Jüri; Tamm, Kert; Peets, Tanel Philosophical magazine 2017 / p. 967-987 : ill
<https://doi.org/10.1080/14786435.2017.1283070> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the accuracy of the Haar wavelet discretization method

Majak, Jüri; Shvartsman, Boris; Karjust, Kristo; Mikola, Madis; Haavajõe, Anti; Pohlak, Meelis Composites Part B : Engineering

On the role of nonlinearities in the Boussinesq-type wave equations

Peets, Tanel; Tamm, Kert; Engelbrecht, Jüri Wave motion 2017 / p. 113-119 : ill <https://doi.org/10.1016/j.wavemoti.2016.04.003>
[Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

Questions about elastic waves

Engelbrecht, Jüri 2015 https://www.estet.ee/record=b4467528*est

Runup of nonlinear waves of different shapes on a plane beach including effects of dispersion and wave breaking =
Laine dispersiooni ja murdumise mõju mittelineaarsete lainete uhtekõrgusele erineva kujuga laugatel randadel

Abdalazeez, Ahmed 2020 https://www.estet.ee/record=b5383220*est <https://digikogu.taltech.ee/et/item/f270a84e-32a3-4b08-9717-4de9e57b59d1>

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

Some remarks on first order wave equations

Loide, Kadrin; Loide, Rein-Karl 1977 https://www.estet.ee/record=b1274745*est

Some remarks on the internal symmetries of relativistic wave equations

Loide, Rein-Karl Acta physica Polonica. B, Particle physics and field theory, nuclear physics, theory of relativity 1983 / p. 671-678
https://www.estet.ee/record=b3360521*est

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>

Wave equations in mechanics

Engelbrecht, Jüri Estonian journal of engineering 2013 / p. 273-282 <https://doi.org/10.3176/eng.2013.4.02> Article at Scopus

Wave propagation in axially graded carbon nanotubes

Arda, Mustafa; Karjust, Kristo; Mehrparvar, Marmar AIP conference proceedings 2023 / art. 250006
<https://doi.org/10.1063/5.0162668> Conference Proceedings at Scopus Article at Scopus

Wave propagation in hierarchical multiscale microstructured solids and dispersion

Peets, Tanel; Tamm, Kert 28th Nordic Seminar on Computational Mechanics, 22-23 October, Tallinn, 2015 : proceedings of the NSCM28 2015 / p. 141-144 : ill

Анализ нелинейных осесимметричных волновых процессов деформации конических и цилиндрических оболочек методом характеристик

Lahe, Andres; Nigul, Uno Теория оболочек и пластин : [труды VIII Всесоюзной конференции по теории оболочек и пластин, Ростов-на-Дону, 1971] 1973 / с. 509-514 : ил https://www.estet.ee/record=b2749835*est

Изучение статистики наката случайных волн на берег на основе прямого численного моделирования

Senitšev, Dmitri; Didenkulova, Irina; Dutykh, Denys Сборник трудов : XXIII Международной научно-технической конференции : «Информационные системы и технологии» : ИСТ-2017 2017 / с. 1001-1006

Исследование волновых процессов в нелинейных средах

Engelbrecht, Jüri Динамика пространственных конструкций : сборник научных статей 1978 / с. 110-113
https://www.estet.ee/record=b4513322*est

Нелинейные волновые процессы деформации в твердой среде

Engelbrecht, Jüri Механика твердого деформируемого тела = Tahke deformeeruva keha mehaanika 1984 / с. 29-35
https://www.estet.ee/record=b1230083*est

О внутренних симметриях релятивистских волновых уравнений

Loide, Rein-Karl Известия высших учебных заведений. Физика 1983 / с. 111-112 https://www.estet.ee/record=b2144782*est

О волновых задачах в обобщенных теориях связанный термоупругости

Engelbrecht, Jüri XIV научное совещание по тепловым напряжениям в элементах конструкций, Канев, 31 мая - 2 июня 1977 г.
: тезисы докл 1977 / с. 119 https://www.estet.ee/record=b3887490*est

О нелинейном волновом процессе в тонкой пластинке

Lahe, Andres; Engelbrecht, Jüri Одннадцатая Всесоюзная конференция по теории оболочек и пластин, Харьков, 27 сентября - 1 октября 1977 г. : тезисы докладов 1977 / с. 68 https://www.esther.ee/record=b3798376*est

Разрывы в ускорениях упругой сферической оболочки, создаваемых плоской волной давления

Alumäe, Nikolai Труды VI Всесоюзной конференции по теории оболочек и пластинок, Баку, 1966 1966 / с. 44-47
https://www.esther.ee/record=b2879519*est