

## **Determination of inhomogeneous properties of materials by analysis of ultrasonic wave motion**

**Braunbrück, Andres** ACTA acustica united with acustica 2014 / p. 259-265 : ill

## **Exact travelling wave solutions in strongly inhomogeneous media**

**Didenkulova, Irina**; Pelinovsky, Efim; **Soomere, Tarmo** Estonian journal of engineering 2008 / 3, p. 220-231 : ill

[https://artiklid.elnet.ee/record=b1022376\\*est](https://artiklid.elnet.ee/record=b1022376*est)

## **Front dynamics in inhomogeneous solids**

**Berezovski, Arkadi**; **Engelbrecht, Jüri**; Maugin, Gerard A. Proceedings of the Estonian Academy of Sciences. Physics.

Mathematics 2007 / p. 155-161 [https://www.ester.ee/record=b1072098\\*est](https://www.ester.ee/record=b1072098*est)

## **Interaction of bursts in exponentially graded materials characterized by parametric plots**

**Ravasoo, Arvi** Wave motion 2014 / p. 758-767 : ill <https://doi.org/10.1016/j.wavemoti.2014.01.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Inverse problems to determine non-homogeneous degenerate memory kernels in heat flow**

**Pais, Enno** 2007 [https://www.ester.ee/record=b2298281\\*est](https://www.ester.ee/record=b2298281*est)

## **Investigation of barrier inhomogeneities and electronic transport on Al-Foil/p-Type-4H-SiC Schottky barrier Diodes using diffusion welding**

**Ziko, Mehadi Hasan**; **Koel, Ants**; **Rang, Toomas**; **Rashid, Muhammad Haroon** Crystals 2020 / p. 636-647

<https://doi.org/10.3390/cryst10080636> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Modelling of inhomogeneities of SiC Schottky interfaces**

**Rang, Toomas** Software for Electrical Engineering Analysis and Design V : [Fifth International Conference ... : Electrosoft V] 2001 /

p. 3-15 : ill <https://www.witpress.com/Secure/elibrary/papers/ES01/ES01000FU.pdf>

## **Nonlinear acoustic NDE-qualitative and quantitative effects**

**Engelbrecht, Jüri**; **Ravasoo, Arvi**; **Janno, Jaan** Multifunctional materials and structures : selected, peer reviewed papers from

International Conference on Multifunctional Materials and Structures : July 28-31, 2008, Hong Kong, P.R.China 2008 / p. 17-20

<https://www.scientific.net/AMR.47-50.17>

## **On perturbative solutions for nonlinear waves in homogeneous materials**

**Ravasoo, Arvi** Proceedings of the Estonian Academy of Sciences 2010 / 2, p. 145-149

## **On some representations of inhomogeneous groups**

**Loide, Rein-Karl** 1972 [https://www.ester.ee/record=b1326377\\*est](https://www.ester.ee/record=b1326377*est)

## **On the inhomogeneity of residual stresses in tempered glass panels**

**Anton, Johan**; **Errapart, Andrei**; Paemurru, Mart; Lohegnies, Dominique; Hödemann, Siim; **Aben, Hillar** Estonian journal of

engineering 2012 / p. 3-11 : ill

## **Reproducibility of non-invasive parameters which reflect cardiac ventricular repolarization prolongation and inhomogeneity**

**Kaik, Jüri**; **Lass, Jaanus**; **Meigas, Kalju**; Kaik, Veera Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings

of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 230-231

## **Resonance phenomenon of wave interaction in inhomogeneous solids**

**Braunbrück, Andres**; **Ravasoo, Arvi** Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 2007 / 2, p. 108-

115 : 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

## **Waves in inhomogeneous solids**

**Berezovski, Arkadi**; **Berezovski, Mihail**; **Engelbrecht, Jüri** Applied wave mathematics : selected topics in solids, fluids, and

mathematical methods 2009 / p. 55-81 : ill [https://link.springer.com/chapter/10.1007/978-3-642-00585-5\\_5](https://link.springer.com/chapter/10.1007/978-3-642-00585-5_5)

## **Влияние концентрационных неоднородностей на термоэлектрические свойства твердого раствора 80 мол. % Bi<sub>2</sub>Te<sub>3</sub>+ 20 мол. Bi<sub>2</sub>Se<sub>3</sub>**

**Golzman, B.**; **Komissartšik, M.**; **Lukjanova, L.**; **Paat, Aadu** 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 1968 / lk. 212-219 [https://www.ester.ee/record=b1264310\\*est](https://www.ester.ee/record=b1264310*est)

**Осимптотическое описание процесса распространения одномерного импульса в неоднородной среде**

**Ravasoo, Arvi** 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 1985 / с. 170-177 : илл

[https://www.ester.ee/record=b1264310\\*est](https://www.ester.ee/record=b1264310*est) <https://www.etera.ee/zoom/13372/view?page=1&p=separate&tool=info>