

### **Approximation of extremum problems with chance constraints**

**Lepp, Riho** Abstracts of 4th GAMM/IFIP Workshop on Stochastic Optimization. Numerical Methods and Technical Applications 2000 / p. 27

### **Approximation of value-at-risk problems with decision rules**

**Lepp, Riho** Probabilistic constrained optimization : methodology and applications 2000 / ? p

### **Complementary multi guard ring JBS structures: numerical analysis**

**Koel, Ants; Rang, Toomas; Rang, Galina** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 85-88 : ill

### **Computationally efficient method for steel column buckling in fire**

**Kervalishvili, Andrei; Talvik, Ivar** Buildings 2023 / 19 p <https://doi.org/10.3390/buildings13020407> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Convergence acceleration and linear methods**

**Tammeraid, Ivar** Mathematical modelling and analysis 2003 / 1, p. 87-92

### **Development of data assimilation for numerical forecasts in Estonian marine areas = Eesti merealade prognoosisüsteemi arendamine vaatlusandmete assimileerimise abil**

**Zujev, Mihhail** 2021 [https://www.ester.ee/record=b5436054\\*est](https://www.ester.ee/record=b5436054*est) <https://digikogu.taltech.ee/et/Item/51c555c7-9658-4e49-b543-3c77a6c1cf19> <https://doi.org/10.23658/taltech.35/2021>

### **Discretizing numerical attributes : an analysis of human perceptions : [conference paper]**

**Kaushik, Minakshi; Sharma, Rahul; Vidyarthi, Ankit; Draheim, Dirk** New Trends in Database and Information Systems : ADBIS 2022 Short Papers, Doctoral Consortium and Workshops : DOING, K-GALS, MADEISD, MegaData, SWODCH, Turin, Italy, September 5-8, 2022 : proceedings 2022 / p. 188-197 [https://doi.org/10.1007/978-3-031-15743-1\\_18](https://doi.org/10.1007/978-3-031-15743-1_18) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Dynamics of discontinuities in elastic solids**

**Berezovski, Arkadi;** Berezovski, Mihhail Mathematics and mechanics of solids 2020 / p. 1416-1428

<https://doi.org/10.1177/1081286517718603> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Elastic wave Talbot effect in solids with inclusions**

**Berezovski, Arkadi;** Tang, Wen-Xin; Wan, Weishi Mechanics research communications 2014 / p. 21-26 : ill

<https://doi.org/10.1016/j.mechrescom.2014.05.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Experimental and numerical analysis of HPTE on mechanical properties of materials and strain distribution**

**Omranpour Shahreza, Babak;** Kulagin, Roman; Ivanisenko, Yulia; Sanchez, E. Garcia 7th International Conference on

Nanomaterials by Severe Plastic Deformation 2-7 July 2017, Sydney, Australia 2017 / art. 012047, 6 p.: ill <https://doi.org/10.1088/1757-899X/194/1/012047> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A first experimental study of fixed-point approximate arithmetic in recursive lattice filters**

**Koch, Peter; Le Moulec, Yannick** 2023 IEEE Nordic Circuits and Systems Conference (NorCAS) 2023 / 6 p. : ill

<https://doi.org/10.1109/NorCAS58970.2023.10305450>

### **Numerical analysis of forward-biased diode structures based on direct-gap semiconductors**

**Velmre, Enn; Freidin, Boris** Electronics letters : an international publication 1979 / p. 383-385

[https://www.ester.ee/record=b2180432\\*est](https://www.ester.ee/record=b2180432*est)

### **Numerical analysis of nonlinear wave propagation = Mittelineaarse lainelevi numbriline analüüs**

**Ratas, Mart** 2020 [https://www.ester.ee/record=b5391019\\*est](https://www.ester.ee/record=b5391019*est) <https://digikogu.taltech.ee/et/Item/96b84b2f-8dc3-4c25-8c58-a5dde59d14ea>

### **Numerical analysis of solitonic structures in systems with higher-order dispersion and nonlinearity**

**Salupere, Andrus; Engelbrecht, Jüri;** Ilison, Olari; Maugin, Gerard Abstracts of the European Conference on Computational Mechanics - ECCM '99 : August 31-September 3, 1999, Munich, Germany 1999 / p. 274-275

### **Numerical analysis of solitonic structures in systems with higher-order dispersion and nonlinearity [Electronic resource]**

**Salupere, Andrus; Engelbrecht, Jüri;** Ilison, Olari; Maugin, Gerard Proceedings of the European Conference on Computational Mechanics - ECCM '99 : August 31-September 3, 1999, Munich, Germany 1999 / [17] p. [CD-ROM]

### **Numerical analysis of the on state of diode structures based on direct-gap semiconductors**

**Velmre, Enn; Freidin, Boris; Udal, Andres** Physica scripta : an international journal for experimental and theoretical physics 1981 / p. 468-471 [https://www.ester.ee/record=b2244094\\*est](https://www.ester.ee/record=b2244094*est)

**Numerical method for stability analysis of functionally graded beams on elastic foundation**

Shvartsman, Boris; **Majak, Jüri** Applied Mathematical Modelling 2016 / p. 3713 - 3719 <https://doi.org/10.1016/j.apm.2015.09.060>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

**On numerical simulation of propagation of solitons in microstructured media**

**Salupere, Andrus; Ilison, Lauri; Tamm, Kert** Applications of Mathematics in Engineering and Economics '34 : proceedings 2008 / p. 155-165  
[https://www.researchgate.net/publication/258296769\\_On\\_Numerical\\_Simulation\\_of\\_Propagation\\_of\\_Solitons\\_in\\_Microstructured\\_Media](https://www.researchgate.net/publication/258296769_On_Numerical_Simulation_of_Propagation_of_Solitons_in_Microstructured_Media)

**On the numerical determination of solitary waves for systems with quartic potential and higher order dispersion**

**Salupere, Andrus; Ilison, Olari** Proceedings of the NSCM-11 : Nordic Seminar on Computational Mechanics, October 16-17, Royal Institute of Technology, Department of Structural Engineering 1998 / p. 106-109

**Some aspects of numerical analysis of suspended structures**

**Talvik, Ivar** Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 307-308

**The experimental results of reverse recovery effects in power fastrecovery diodes analyzed by numerical model**

**Velme, Enn; Udal, Andres; Vaher, G.T.; Tarma, Mati** Proceedings International AEGEAN Conference on Electrical Machines and Power Electronics, Kusadasi 27-29 May, 1992 1992 / p. 738-743: fig

**Waves in materials with microstructure : numerical simulation**

**Berezovski, Mihhail; Berezovski, Arkadi; Engelbrecht, Jüri** Proceedings of the Estonian Academy of Sciences 2010 / p. 99-107  
: ill <https://doi.org/10.3176/proc.2010.2.07>

**Численный анализ неизотермических переходных процессов в арсенидгаллиевых диодных структурах**

Aškinazi, German; **Velme, Enn**; Kivi, U.; Timofejev, V.; **Freidin, Boris**; Šumilin, V. Полупроводниковые гетеропереходы : тезисы докладов II республиканской конференции, Эльва 24-26 ноября 1982 г. 1982 / с. 15 [https://www.ester.ee/record=b1304403\\*est](https://www.ester.ee/record=b1304403*est)

**Численный анализ одномерных полупроводниковых структур в стационарном режиме**

**Velme, Enn; Freidin, Boris** Тезисы докладов Республиканской научно-технической конференции, посвященной дню радио и деятельности Эстонской организации НТОРЭС им. А. С. Попова за годы 1958-1978 1978 / с.?  
[https://www.ester.ee/record=b1314631\\*est](https://www.ester.ee/record=b1314631*est)

**Численный анализ переходных процессов в диодных структурах на основе прямозонных полупроводников**

**Velme, Enn; Freidin, Boris** Полупроводниковые гетеропереходы : тезисы докладов II республиканской конференции, Эльва 24-26 ноября 1982 г. 1982 / с. 26 [https://www.ester.ee/record=b1304403\\*est](https://www.ester.ee/record=b1304403*est)