

### **Analytical solutions and numerical modeling for a dam-break problem in inclined channels**

Pelinovsky, Efim; **Didenkulova, Irina**; Didenkulov, Oleg; Rodin, Artem Geophysical research abstracts 2016 / p. EGU2016-7153

### **Analytical solutions for tsunami waves generated by submarine landslides in narrow bays and channels**

**Didenkulova, Irina**; Pelinovsky, Efim Pure and applied geophysics 2013 / p. 1661-1671 : ill <https://doi.org/10.1007/s00024-012-0510-8>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **High-resolution view on the subsurface salinity maxima in the Gulf of Riga**

**Liblik, Taavi; Skudra, Maris; Lips, Urmas** 1st Baltic Earth Conference Multiple Drivers for Earth System Changes in the Baltic Sea Region : Nida, Curonian Spit, Lithuania, 13-17 June 2016 : conference proceedings 2016 / p. 20 : ill [http://www.baltic-earth.eu/events/nida2016/material/BalticEarth\\_Nida2016\\_Proceedings.pdf](http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf)

### **Influence of the shape of the bay cross section on wave run-up**

Didenkulov, Oleg; **Didenkulova, Irina**; Pelinovsky, Efim N.; Kurkin, Andrey Izvestiya - Atmospheric and Ocean Physics 2015 / p. 661 - 666 <https://doi.org/10.1134/S0001433815060055> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **On shallow water rogue wave formation in strongly inhomogeneous channels**

**Didenkulova, Irina**; Pelinovsky, Efim Journal of physics A : mathematical and theoretical 2016 / art. 194001, p. 1-11 : ill <https://doi.org/10.1088/1751-8113/49/19/194001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Shallow water rogue wave formation in inhomogeneous channels**

Pelinovsky, Efim; **Didenkulova, Irina** Geophysical research abstracts 2016 / EGU2016-1219

### **Soliton interaction as a possible model for extreme waves in shallow water**

**Peterson, Pearu; Soomere, Tarmo; Engelbrecht, Jüri**; van Groesen, E. Nonlinear processes in geophysics 2003 / p. 503-510 : ill

### **Tarmo Soomere: 15 aasta pärast näeme uut Põhja-mereteed ehk Kirdeväila**

Kask, Toomas Postimees 2021 / Lk. 2 <https://dea.digar.ee/article/postimees/2021/03/30/3.2>

### **The investigation of soil bearing capacities**

**Mets, Mait** FOND SUP 2003 : Symposium International Sur Les Fondations Superficielles = International Symposium of Shallow Foundations : Paris, 5-7 novembre 2003. Vol. 1 2003 / p. 167-174

### **The run-up of long waves of different polarity on non-reflecting and flat cross-shore profiles**

Rodin, Artem; Zemlyanikin, Andrey; Kurkin, Andrey; **Giudici, Andrea** 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : abstract book : 12-15 June 2018 Klaipėda, Lithuania 2018 / p. 54 [http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book\\_7th\\_Baltic-Symposium\\_20180528.pdf](http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf)

### **The run-up of long waves of different polarity on non-reflecting and flat cross-shore profiles**

Rodin, Artem; Zemlyanikin, Andrey; Kurkin, Andrey; **Giudici, Andrea** 2018 IEEE/OES Baltic International Symposium (BALTIC 2018) : Klaipėda, Lithuania 12 - 15 June 2018 2018 / p. 128-133 : ill <https://doi.org/10.1109/BALTIC.2018.8634864>

### **Trace metals and isotopes in Estonian black shales : Cambro-Ordovician shallow water anoxia on the Baltica shelf?**

Johnson, Sean C.; McGoldrick, Peter J.; **Sõstra, Ülo** Goldschmidt Conference abstracts : 2016 2016 / p. 1372 <http://goldschmidt.info/2016/uploads/abstracts/finalPDFs/A-Z.pdf>

### **Tsunami runup in narrow bays : the case of Samoa 2009 tsunami**

**Didenkulova, Irina** Natural hazards 2013 / p. 1629-1636 : ill <https://doi.org/10.1007/s11069-012-0435-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Wave dynamics in the channels of variable cross-section**

Pelinovsky, Efim; **Didenkulova, Irina**; Shurgalina, Ekaterina Physical oceanography 2017 / p. 19-27 : ill <http://dx.doi.org/10.22449/1573-160X-2017-3-19-27>

### **Динамика волн в каналах переменного сечения**

Pelinovsky, Efim; **Didenkulova, Irina**; Shurgalina, Ekaterina Морской гидрофизический журнал 2017 / с. 22-31

### **Изучение экстремальных заплесков волн на берег в рамках нелинейных уравнений теории мелкой воды**

Senit'sev, D.; **Didenkulova, Irina** XXII Международная научно-техническая конференция "Информационные системы и технологии" ИСТ-2016 : посвященная 80-летию РТФ-ФРК-ФИСТ-ИРИТ 2016 / с. 437

### **Простейшие математические модели морских природных катастроф в прибрежной зоне моря = Simple mathematical models for marine hazards in the coastal zone**

**Didenkulova, Irina** Сборник тезисов участников форума "Наука будущего - наука молодых" - Казань, 2016. Том 1 2016 / с. 296