

Dynamics of solitons in a nonintegrable version of the modified Korteweg-de Vries equation

Kurkina, Oxana; Kurkin, Andrey; Ruvinskaja, E. A.; Pelinovsky, Efim; **Soomere, Tarmo** JETP letters 2012 / p. 91-95 : ill
<https://link.springer.com/article/10.1134/S0021364012020051>

Edge-wave-driven durable variations in the thickness of the surfactant film and concentration of surface floats

Averbukh, Elena; Kurkina, Oxana; Kurkin, Andrey; **Soomere, Tarmo** Physics letters A 2014 / p. 53-58 : ill
<https://doi.org/10.1016/j.physleta.2013.10.019> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Exposure of a coastal city to a landslide tsunami : a case study of Cassis, France

Averbukh, Elena; Dussouillez, Philippe; Kharif, Christian; Khvostova, Olga; Kurkin, Andrey; Rochette, Pierre; **Soomere, Tarmo**
Estonian journal of engineering 2013 / p. 124-142 : ill https://artiklid.elnet.ee/record=b2621595*est <https://doi.org/10.3176/eng.2013.2.03>
Article at Scopus

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

Kinematic parameters of internal waves of the second mode in the South China Sea

Kurkina, Oxana; Talipova, Tatyana; **Soomere, Tarmo**; Giniyatullin, Ayrat; Kurkin, Andrey Nonlinear processes in geophysics 2017 / p. 645-660 : ill <https://doi.org/10.5194/npg-24-645-2017> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Laboratory study of peculiarities of the freak-wave generation

Rodin, Artem; Tyugin, Dmitry; Kurkin, Andrey; Kurkina, Oxana; **Didenkulova, Irina** Geophysical research abstracts 2017 / p. EGU2017-1845-3

Modelling of internal waves in the Baltic Sea

Kurkin, Andrey; Pelinovsky, Efim; Talipova, Tatyana; **Soomere, Tarmo** Фундаментальная и прикладная гидрофизика 2018 / p. 8-20 <https://doi.org/10.7868/S2073667318020016> Journal metrics at Scopus Article at Scopus

Propagation regimes of interfacial solitary waves in a three-layer fluid

Kurkina, Oxana; Kurkin, Andrey; Rouvinskaya, Ekaterina; **Soomere, Tarmo** Nonlinear processes in geophysics 2015 / p. 117-132
<https://doi.org/10.5194/npg-22-117-2015> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Runup of nonlinear deformed waves on a beach [Electronic resource]

Didenkulova, Irina; Kurkin, Andrey; Pelinovsky, Efim; **Soomere, Tarmo**; Zahibo, Narcisse Geophysical research abstracts 2006 /
Proc. European Geosciences Union (EGU) General Assamblee : Vienna, 4-8 April 2006, Paper 01453 [1] p. [CD-ROM]
https://www.researchgate.net/publication/277047102_Runup_of_nonlinear_deformed_waves_on_a_beach

Separation of the Baltic Sea water level into daily and multi-weekly components

Soomere, Tarmo; **Eelsalu, Maris**; Kurkin, Andrey; Rybin, Artem Continental shelf research 2015 / p. 23-32 : ill., map
<https://doi.org/10.1016/j.csr.2015.04.018> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Spatial distribution of energy of subinertial baroclinic motions in the Baltic Sea

Kurkin, Andrey; Rybin, Artem; **Soomere, Tarmo**; Kurkina, Oxana; Rouvinskaya, Ekaterina Frontiers in earth science 2020 / art. 184,
15 p. : ill <https://doi.org/10.3389/feart.2020.00184> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Statistical characteristics of coefficients of a cubic approximation of isotherms of surface active substance films

Averbukh, Elena; Talipova, Tatyana; Kurkin, Andrey; **Soomere, Tarmo** Proceedings of the Estonian Academy of Sciences 2014 / p. 417-427 : ill <https://doi.org/10.3176/proc.2014.4.07> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The impact of seasonal changes in stratification on the dynamics of internal waves in the Sea of Okhotsk

Kurkina, Oxana; Talipova, Tatyana; **Soomere, Tarmo**; Kurkin, Andrey; Rybin, Artem Estonian journal of earth sciences 2017 / p. 238-255 : ill <https://doi.org/10.3176/earth.2017.20> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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>