

## **Applied wave mathematics II : selected topics in solids, fluids, and mathematical methods and complexity**

2019 <https://doi.org/10.1007/978-3-030-29951-4> [https://www.eester.ee/record=b5303400\\*est](https://www.eester.ee/record=b5303400*est)

### **Depression waves generated by large ships in the Venice Lagoon**

Parnell, Kevin Ellis; Zaggia, Luca; **Soomere, Tarmo**; Lorenzetti, Giuliano; Scarpa, Gian Marco Journal of coastal research 2016 / p. 907-911 : ill <https://doi.org/10.2112/SI75-182.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effect of asymmetry of incident wave on the maximum runup height**

**Didenkulova, Irina**; Denissenko, Petr; **Rodin, Artem**; Pelinovsky, Efim Journal of coastal research 2013 / p. 207-212 : ill <https://doi.org/10.2112/SI65-036> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Highlights in the research into complexity of nonlinear waves**

**Engelbrecht, Jüri**; **Berezovski, Arkadi**; **Soomere, Tarmo** Proceedings of the Estonian Academy of Sciences 2010 / p. 61-65 <https://doi.org/10.3176/proc.2010.2.01>

### **Numerical simulation of the propagation of ship-induced Riemann waves of depression into the Venice Lagoon**

**Rodin, Artem**; **Soomere, Tarmo**; **Parnell, Kevin Ellis**; Zaggia, Luca Proceedings of the Estonian Academy of Sciences 2015 / p. 22-35 : ill [https://artiklid.elnet.ee/record=b2717480\\*est](https://artiklid.elnet.ee/record=b2717480*est) <https://doi.org/10.3176/proc.2015.1.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Numerical study of propagation ship-induced wave troughs in Venice Lagoon**

Parnell, Kevin Ellis; **Soomere, Tarmo**; Zaggia, Luca; **Rodin, Artem** 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 207 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

### **Ship-induced solitary Riemann waves of depression in Venice Lagoon**

**Parnell, Kevin Ellis**; **Soomere, Tarmo**; Zaggia, Luca; **Rodin, Artem**; Lorenzetti, Giuliano; Rapaglia, John; Scarpa, Gian Marco Physics letters A 2015 / p. 555-559 : ill <https://doi.org/10.1016/j.physleta.2014.12.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)