

### **An experimental investigation of the breaking wave characteristics in coastal regions**

**Liiv, Toomas** Fourth International Conference on Coastal and Port Engineering in Developing Countries : proceedings of the COPEDEC IV, Rio de Janeiro, Brazil, 25-29 September 1995. Vol. 3 1995 / p. 2334- 2343: ill

### **An experimental investigation of the breaking waves using LDA system**

**Liiv, Toomas** 1999 [http://www.ester.ee/record=b2237652\\*est](http://www.ester.ee/record=b2237652*est)

### **An experimental investigation of the oscillatory boundary layer around the breaking point**

**Liiv, Toomas** Proceedings of the Estonian Academy of Sciences. Engineering 2007 / 3, p. 215-233 : ill

### **An investigation of breaking waves in the flume**

**Liiv, Toomas** Second Indian National Conference on Harbour and Ocean Engineering, 7-10 December, 1997, Thiruvananthapuram, India 1998 / [9] p

### **Coastal zone management of Estonian coast**

**Liiv, Toomas; Cederwall, Klas** With rivers to the sea : Interaction of Land Activities, Fresh Water and Enclosed Coastal Seas : joint conference, 10-15 August 1997, Stockholm, Sweden : abstracts 1997 / p. 384-386

### **Coastal zone management of Estonian coast**

**Liiv, Toomas; Cederwall, Klas** Proceedings of the VII Stockholm Water Symposium, Stockholm, 13-16 August, 1997 1998 / [7] p

### **Comparison between eddy viscosities for a plunging breaker wave**

**Oldekop, Nelly; Liiv, Toomas** 6th IAHR Europe Congress, Warsaw, Poland : abstract book 2021 / p. 411-412 <https://iahr2020.pl/wp-content/uploads/2021/02/Book-of-Abstracts-15-02-2021.pdf>

### **A concept of determining settling velocity in waves: dynamic settling velocity**

**Liiv, Toomas** The Baltic : The Eighth Marine Geological Conference : September 23-28, 2004, Tartu, Estonia : abstracts. Excursion guide 2004 / p. 33

### **Experimental analysis of boundary layer dynamics in plunging breaking wave = Sukelduva murdlaine piirikihi dünaamika eksperimentaalne analüüs**

**Liiv, Toomas** 2011

### **Experimental study of eddy viscosity for breaking waves on sloping bottom and comparisons with empirical and numerical predictions**

**Oldekop, Nelly; Liiv, Toomas; Laanearu, Janek** Proceedings of the Estonian Academy of Sciences 2019 / p. 299–312 : ill <https://doi.org/10.3176/proc.2019.3.07> [http://www.kirj.ee/public/proceedings\\_pdf/2019/issue\\_3/proc-2019-3-299-312.pdf](http://www.kirj.ee/public/proceedings_pdf/2019/issue_3/proc-2019-3-299-312.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Investigation of the eddy viscosity for a breaking wave in the surf zone = Turbulentse viskoossusteguri määramine murdlaine piirkonnas ranna-alal**

**Oldekop, Nelly** 2019 <https://digikogu.taltech.ee/et/Item/4bff81c5-ce66-4efb-a833-0ae8e0fbbdd9>

### **Investigation of turbulence in a plunging breaking wave**

**Liiv, Toomas** Proceedings of the Estonian Academy of Sciences. Engineering 2001 / 1, p. 58-78

### **Laboratory study of the breaking wave characteristics**

**Liiv, Toomas; Liiv, Uno** XXVIII IAHR Congress : 22-27 August, Graz : proceedings [CD-ROM] 1999 / [6] p

### **Measurement of the variation bed shear stress during a wave cycle**

**Oldekop, Nelly; Liiv, Toomas** ICSE-6 : 6th International Conference on Scour and Erosion : Paris, August 27-31, 2012 : proceedings 2012 / p. 152-157

### **Measurement of the variation of shear velocity on bed during a wave cycle**

**Oldekop, Nelly; Liiv, Toomas** journal of earth science and engineering 2013 / p. 322-330 : ill

### **Numerical models in the design of Saaremaa deep harbour**

**Liiv, Toomas** XXX IAHR Congress : August 2003, ATh, Thessaloniki, Greece. Theme A, Coastal Environment : Processes and Integrated Management 2003 / p. 147-154 : ill

### **Numerical simulation of the engineering problems Saaremaa deep harbour [Electronic resource]**

**Liiv, Toomas; Liiv, Uno** Proceedings of the International Conference "Hydraulics (Science and Discipline)" 2004 / ? p. [CD-ROM]

### **Saaremaa deep harbour layout design and computer simulation of the wave climate and sediment transport**

**Liiv, Toomas; Liiv, Uno** Proceedings of the Estonian Academy of Sciences. Engineering 2001 / 2, p. 174-192

**Saaremaa (Ösel) deep harbour layout design and computer simulation of the wave hindcast and sediment transport problems**

**Liiv, Toomas; Liiv, Uno** "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 247-249

**Shear investigations of the breaking waves in the flume**

**Liiv, Toomas; Liiv, Uno** Proceedings of the 3rd International Conference on Hydro-Science and -Engineering, Cottbus/Berlin, Germany, August 31 - September 3, 1998 1998 / Etekanne CD-ROMil: 21 lk

**The effect of bottom roughness to the breaking wave structure in surf zone [Electronic resource]**

**Liiv, Toomas** Proceedings of the International Conference "Hydraulics (Science and Discipline)" 2004 / ? p. [CD-ROM]

**The effect of turbulent roughness to the turbulence in breaking waves [Electronic resource]**

**Liiv, Toomas** Proceedings of the COPEDEC V : Johannesburg, South Africa, 1999 1999 / [CD-ROM]

**The variation of the velocity and turbulent kinetic energy field in the wave in the vicinity of the breaking point**

**Liiv, Toomas; Lagemaa, Priidik** Estonian journal of engineering 2008 / 1, p. 42-64 : ill

**The variation of turbulent eddy viscosity during a wave cycle [Electronic resource]**

**Oldekop, Nelly; Liiv, Toomas** E-proceedings of the 36th IAHR World Congress : 28 June - 3 July, 2015, The Hague, the Netherlands 2015 / p. 1-5 : ill