Daftar Pustaka

[1]   J. V. Boussinesq, *J. Math,* vol. 17, pp. 55-108, 1872.

[2]   D. Tarwidi and D. Adytia, "Parallelization of elliptic solver for solving 1D Boussinesq model," *Jurnal of Physics,* vol. 971, 2018.

[3]   D. Adytia, D. Tarwidi, S. A. Kifli and S. R. Pudjaprasetya, "Staggered grid implementation of 1D Boussinesq model for," *Journal of Physics: Conference Series,* vol. 971, no. 012020, 2018.

[4]   G. S. Stelling and S. P. A. Duinmeijer, "A staggered conservative scheme for every Froude number in rapidly varied shallow water flows," *International Journal for Numerical Methods in Fluids,* vol. 43, no. 12, pp. 1329-1427, 2003.

[5]   D. Adytia, S. R. Pudjaprasetya and D. Tarwidi, "Modeling of wave run-up by using staggered grid scheme," *Computational Geosciences,* vol. 23, pp. 795-811, 2019.

[6]   G. Klopman, B. V. Groesen and M. W. Dingemans, "Variational Boussinesq Modelling of Surface Gravity Wave Over Bathymetry," *J. Fluid Mech,* vol. 657, pp. 36-63, 2010.

[7]   J. C. Luke, "A variational principle for a fluid with a free surface," *J. Fluid Mech,* vol. 27, pp. 395-397, 1967.

[8]   D. Adytia and E. V. Groesen, "Optimized Variational 1D Boussinesq modelling of coastal waves propagating," *Coastal Engineering,* vol. 64, pp. 139-150, 2012.

[9]   E. G. Karniadakis and M. R. Kirby II, Parallel Scientific Computing in C++ and MPI :A Seamless Approach to Parallel Algorithms and their Implementation, Rhode Island: Cambridge University Press, 2003.

[10] D. Adytia, "Simulations of short-crested harbour waves with variational Boussinesq Modelling," *The Twenty-fourth International Ocean and Polar Engineering Conference(International Society of Offshore and Polar Engineers),* no. 1098-6189, pp. 912-918, 2014.

[11] P. A. Madsen and O. R. sØrensen, "A new form of the Boussinesq equations with improved linear dispersion characteristics.Part 2. A slowly-varying bathymetry," *Coastal Engineering,* vol. 18, no. 3-4, pp. 183-204, 1992.