

DAFTAR PUSTAKA

- Aksan, E. N., 2018, An Application of Cubic B-Spline Finite Element Method for the Burger's Equation, *Thermal Science*, Vol. 22, Hal. 195-202.
- Angga, B., Abdullah, Z., dan Syafwan, M., 2016, Evolusi Soliton Pada Model Frenkel-Kontorova Yang Tereduksi ke Persamaan Sine-Gordon Melalui Pendekatan Limit Kontinu, *Jurnal Fisika Unand*, Vol. 5, Hal. 153-158.
- Bateman, H., 1915, Some Recent Researches on the Motion of Fluids, *Monthly Weather Review*, Johns Hopkins University, Vol. 46, Hal. 163-170.
- Boas, M. L., 1983, *Mathematical Methods in the Physical Sciences*, 2nd ed, Jhon Wiley & Sons, New York.
- Bonkile, M. P., Awasthi, A., Clakshmi, Mukundan, V. dan Aswin, V. S., 2018, A Systematic Literature Riview of Burgers' Equation with Advances, *Journal of Physics*, Vol. 69, Hal. 1-21.
- Burger, J. M., 1948, A Mathematical Model Illustrating the Theory of Turbulence, *Advances in Applied Mechanics*, Vol. 1, Hal. 171-199.
- Chen, Y., Fan, E. dan Yuen, M., 2016, The Hopf-Cole Transformation, Topological Solitons and Mutiple Fusion Solutions for the n-Dimensional Burgers System, *Physics Letter A*, Vol. 380, Elsevier, Hal. 9-14.
- Chugainova, A. P. dan Shargatov, V. A., 2016, Stability of Structures Described By A Generalized Kdv-Burgers Equation, *Computational Mathematics and Mathematical Physics*, Vol. 56, Hal. 263-277.
- Cole, J. D., 1951, On A Quasi Linear Parabolic Equation Occurring In Aerodynamics, *Quarterly of Applied Mathematics*. Vol. 9, Hal. 225-236.
- Davies, A. J., 1993, *Waves*, University of Hertfordshire, London.
- Drazin, P. G., 1983, *Solitons*, Cambridge University Press, New York.
- Giacomini, A., Lagos, M. dan Vera, A., 2018, Solitons In A Cavity for the Einstein-SU (2) Non-linear Sigma Model and Skyrme Model, *Physics Letter B*, Vol. 783, Elsevier, Hal. 193-199.

- Griffith, D. J., 1999, *Intruduction to Electrodynamic*, 2nd ed, Prentice-Hall, New Jersey.
- Hiraishi, T., Azuma, R., Mori, N., Yasuda, T. dan Mase, H., 2016, A New Generator for Tsunami Wave Generation, *Journal of Energy and Engineering*, Vol. 10, Hal. 166-172.
- Hopf, E., 1950, The Partial Differential Equation $U_t + UU_x = \mu U_{xx}$, *Communications on Pure and Applied Mathematics*, Vol. 3, Hal. 201-230.
- Husko, C., Redondo, A. B., Lefrancois, S., Eggleton, B. J., Krauss, T. F., Wulf, M., Kuipers, L. K., Wong, C. W., Rossi, A. D. dan Colman, P., 2016, Soliton Dynamics in Semiconductor Photonic Crystals, *Proceeding of Photonic Crystal Materials and Devices XII*, Brussel.
- Iskandar, A. A., 2003, *Pengantar Fisika Nonlinear*, Institut Teknologi Bandung, Bandung.
- Iwata, Y., 2018, *Abstract Formulation of the Cole-Hopf Transform*, Institute of Innovative Research, Tokyo.
- Lamb, G. L., 1980, *Element of Soliton Theory*, Jhon Wiley & Sons, New York.
- Landajuela, M., 2011, *Burger Equation*, Basque Center for Applied Mathematics, Paris.
- Lin, B., 2016, Spline Solution for the Nonlinear Schrödinger Equation, *Journal of Applied Mathematics and Physics*, Vol. 4, Hal. 1600-1609.
- Liu, W., Zhang, Y., Pang, L., Hao, Y., Ma, G. dan Lei, M., 2016, Studi on the Control Technology of Optical Solitons In Optical Fibers, *Nonlinear Dyn*, Vol. 178, Springer, Hal. 1-5.
- Liu, W., Yang, C., Liu, M., Yu, W., Zhang, Y. dan Lei, M., 2017, Effect of High-Order Dispersion on Three-Soliton Interaction for the Variable-Coefficients Hirota Equation, *Physical Review E*, Vol. 96, Hal. 1-5.
- Maugin, G. A., 2011, Soliton in Elastic Solids (1938-2010), *Mechanics Research Communications*, Vol. 38, Elsevier, Hal. 341-349.
- Pannekoucke, O., Bocquet M. dan Ménard, R., 2018, Parametric Covariance Dymanics For the Nonlinear Diffusive Burgers Equation, *Nonlinear and Processes Geophysics*, Vol. 25, Hal. 481-495.

- Remoissenet, M., 1994, *Waves Called Soliton*, Springer Verlag, Germany.
- Silva, A., Urbano, D. dan Kim, H. C., 2018, Flavor Structure of the Nucleon Electromagnetic Form and Transverse Charge Densities in the Chiral Quark-Solitons Model, *Progress of Theoretical and Experimental Physics*, Vol. 2018, Hal. 1-21.
- Thomson, W. T., 1986, *Teori Getaran dan Penerapan*, edisi II, terjemahan, Lea Prasetyo, Erlangga, Jakarta.
- Tjia, M. O., 1993, *Gelombang*, Institut Teknologi Bandung, Bandung.
- Triki, H. dan Wazwaz, A.M., 2016, Soliton Solutions of the Cubic-Quintic Nonlinear Schrödinger Equation With Variable Coefficients, *Romanian Journal of Physics*, Vol. 61, Hal. 360-366.
- Villari, L. D. M., Marcucci, G., Braidotti, M. C. dan Conti, C., 2018, Sine-Gordon Soliton As Model for Hawking Radiation of Moving Black Holes and Quantum Soliton Evaporation, *Journal of Physics Communications*, Vol. 2, Hal. 1-10.
- Wadati, M., 2001, Introduction to Solitons, *Journal of Physics, Pramana*, Vol. 57, Hal. 841-847.
- Zen, F. D., Hidayat, W. dan Shiddiq, R., 2002, Analisis Numerik Propagasi Soliton Dalam Serat Optik, *Kontribusi Fisika Indonesia*, Vol.13, Hal. 114-120.
- Zhang, J., Garcia, V. R., Theocharis, G., Richoux, O., Achilleos, V. dan Frantzeskakis, D. J., 2017, Bright and Gap Solitons in Membrane-Type Acoustic Metamaterials, *Physical Review E*, Vol. 69, Hal. 1-11.
- Zhou, Q., Ekici, M., Mirzazadeh, M. dan Sonmezoglu, A., 2017, The Investigation of Solitons of the Coupled Sine-Gordon Equation in Nonlinear Optics, *Journal of Modern Optics*, Vol. 64, Hal. 1677-1682.
- Zuevsky, A., 2018, Affine Toda Equation and Solutions in the Homogeneous Grading, *Linear Algebra and its Applications*, Vol. 542, Elsevier, Hal. 149-161.