

DAFTAR PUSTAKA

- [1] M. Bollmann, World Ocean Review, Maribus, 2010.
- [2] A. D. Amico dan R. Pittenger, "A Brief History of Active Sonar," p. 1, 2009.
- [3] M. Schafer, T. Kraynak dan V. Krakhman, "Development of a Cost-Effective Shock Wave Hydrophone," 1994.
- [4] P. Gough, M. Hayes dan D. Wilkinson, "An Efficient Image Reconstruction Algorithm For A Multiple Hydrophone Array Synthetic Aperture Sonar," 2000.
- [5] S. Repetto, M. Palmese dan A. Trucco, Design and Assessment of a Low-Cost 3-D Sonar Imaging System Based on a Sparse Array, IEEE, 2006.
- [6] P. Rajeshwari, C. Kannan, R. Dhilsha dan M. Atmanand, "Development of Hydrophone for Sonar Application," 2011.
- [7] S. Umchid dan T. Leeudomwong, "Ultrasonic Hydrophone's Effective Aperture Measurements," 2012.
- [8] S. Umchid, "Calibration of Ultrasonic Hydrophone Probes in The Frequency Range from 250 KHz to 1 MHz," 2015.
- [9] U. Papa dan G. Core, "Design of Sonar Sensor Model for Safe Landing of an UAV," 2015.
- [10] M. Firdaus, D. Arseno dan E. , 2D Target Detection Using Transducer Array For Sonar Application, Bandung: Telkom University, 2018.
- [11] S. Prawiro, D. Arseno dan E. , Underwater Object Detection Based On Distance Measurement Using Ultrasonic, Bandung: Telkom University, 2019.
- [12] Y. Pulungan, E. Ali dan A. Pramudita, ULTRASONIC RADAR PROTOYPE BASED ON ARDUINO AS OBJECTS POSITION DETECTION, Bandung: Telkom University, 2019.
- [13] R. P. Hodges, Underwater Acoustic: Analysis, Design and Performance of Sonar, John Wiley & Sons Ltd, 2010.
- [14] Syahrul, "Motor Stepper : Teknologi, Metoda dan Rangkaian Kontrol," *Majalah Ilmiah Unikom*, vol. 6, pp. 187-202, 2011.

- [15] Future Electronic, *Arduino Uno R3*, Future Electronic Corp, 2015.
- [16] T. Collins, *ACTIVE SONAR PULSE DESIGN*, The University of Birmingham, 1996.
- [17] Toshiba Electronic Device & Storage, *Basic Characteristics and Application Circuit Design of Transistor Couplers*, Toshiba, 2018.
- [18] C. Reas dan B. Fry, *Processing : a Programming Handbook for Visual Designers and Artists*, Cambridge: Massachusetts Institute of Technology, 2007.
- [19] Engineering ToolBox, *Velocity of Sound Formulas*, Tersedia pada: https://www.engineeringtoolbox.com/speed-sound-d_82.html [Diakses Pada 7 Agustus 2020]., 2003.