

DAFTAR PUSTAKA

- Bailey, T, and H Durrant-Whyte. 2006. “Simultaneous Localization and Mapping (SLAM): Part II.” *IEEE Robotics & Automation Magazine* 13 (3): 108–17. <https://doi.org/10.1109/MRA.2006.1678144>.
- Bogdon, Chrys. 2020. “Robots/TurtleBot - ROS Wiki.” Wiki.Ros.Org. 2020. <http://wiki.ros.org/Robots/TurtleBot>.
- Casagrande, Gianluca, András Sik, and Gergely Szabó. 2017. “Small Flying Drones: Applications for Geographic Observation.” *Small Flying Drones: Applications for Geographic Observation*, 1–161. <https://doi.org/10.1007/978-3-319-66577-1>.
- D, Sokoloff. 1931. “Scholar (4).” https://doi.org/10.1163/_q3_SIM_00374.
- Duarte-Silva, Maria, Joana Henriques-Calado, and Vijai Camotim. 2012. “FastSLAM: A Factored Solution to the Simultaneous Localization and Mapping Problem.” *Women and Therapy* 35 (3–4): 221–32. <https://doi.org/10.1080/02703149.2012.684583>.
- Fuentes-Pacheco, Jorge, José Ruiz-Ascencio, and Juan Manuel Rendón-Mancha. 2012. “Visual Simultaneous Localization and Mapping: A Survey.” *Artificial Intelligence Review* 43 (1): 55–81. <https://doi.org/10.1007/s10462-012-9365-8>.
- “Gazebo : Tutorial : URDF in Gazebo.” n.d. Accessed January 5, 2021. http://gazebosim.org/tutorials/?tut=ros_urdf#RRBotExampleofelement.
- GvdHoom. 2019. “Gmapping - ROS Wiki.” February 4, 2019. <http://wiki.ros.org/gmapping>.
- Hindratmo, Astria. 2012. “Pentingnya Peranan Mesin Robot Bagi Manusia Baik Dalam Dunia Industri Maupun Kehidupan Sehari-Hari | APLIGO.” April 12, 2012. <https://aplikasiergonomi.wordpress.com/2012/04/12/pentingnya-peranan-mesin-robot-bagi-manusia-baik-dalam-dunia-industri-maupun-kehidupan-sehari-hari/>.
- Horner, Jiri. n.d. “Multirobot_map_merge - ROS Wiki.” Accessed November 27, 2020. http://wiki.ros.org/multirobot_map_merge/.
- Hörner, Jiří. 2016. “Map-Merging for Multi-Robot System,” 45.
- Joseph, Lentin. 2015. *Learning Robotics Using Python*. Packt Publishing Ltd.
- LaValle, Steven M. 1998. “Rapidly-Exploring Random Trees: A New Tool for Path Planning.”
- Lentin, J. 2015. “Mastering ROS for Robotics Programming.” *Birmingham: Packt Publishing*, 3.
- Mahtani, Anil, Luis Sanchez, Enrique Fernández, and Aaron Martinez. 2016. *Effective Robotics Programming with ROS*. Packt Publishing Ltd.

- Mazzari, Vanessa. 2015. "Robotic Simulation Scenarios with Gazebo and ROS." Robotics Tutorial. February 26, 2015. <https://blog.generationrobots.com/en/robotic-simulation-scenarios-with-gazebo-and-ros/>.
- Milford, Michael, and Gordon Wyeth. 2009. "Persistent Navigation and Mapping Using a Biologically Inspired SLAM System." *The International Journal of Robotics Research* 29 (9): 1131–53. <https://doi.org/10.1177/0278364909340592>.
- MR, Aaron. 2014. "ROS/Concepts - ROS Wiki." Wiki.Ros.Org. 2014. <http://wiki.ros.org/ROS/Concepts>.
- N, N. 2016. "Dijkstra Algorithm: Short Terms." GITTA. April 28, 2016. http://www.gitta.info/Accessibiliti/en/html/Dijkstra_learningObject1.html.
- Newman, Wyatt. 2017. *A Systematic Approach to Learning Robot Programming with ROS*. CRC Press.
- No Name. 2019. "Beginner's Guide to Depth (Updated) – Intel® RealSense™ Depth and Tracking Cameras." July 15, 2019. <https://www.intelrealsense.com/beginners-guide-to-depth/>.
- Open Source Robotics Foundation. 2014. "Gazebo : Tutorial : Sensor Noise Model." 2014. http://gazebosim.org/tutorials?tut=sensor_noise.
- Pajaziti, Arbnor, and Petrit Avdullahu. 2015. "SLAM – Map Building and Navigation via ROS." *J. Mater. Chem. C* 3 (5): 10715–22. <https://doi.org/10.1039/b000000x>.
- Payerle, George, R. C. Team, George Payerle, Sokoloff D, Sara Dolnicar, Alexander Chapple, Alexander W Pastuszak, and Run Wang. 2015. "Robot Operating System." *Annals of Tourism Research*. <http://www.ncbi.nlm.nih.gov/pubmed/25926610%5Cnhttp://www.ncbi.nlm.nih.gov/articlerender.fcgi?artid=PMC4492060%0Ahttp://www.ncbi.nlm.nih.gov/pmc/articles/PMC4492060/>
- Penumarthy, P K, A Q Li, J Banfi, N Basilico, F Amigoni, J O'Kane, I Rekleitis, and S Nelakuditi. 2017. "Multirobot Exploration for Building Communication Maps with Prior from Communication Models." In *2017 International Symposium on Multi-Robot and Multi-Agent Systems (MRS)*, 90–96. <https://doi.org/10.1109/MRS.2017.8250936>.
- Prasetyo, Arif Cahyo, Maful Prayoga Arnandi, Harish Setyo Hudnanto, and Bayu Setiaji. 2019. "Perbandingan Algoritma Astar Dan Dijkstra Dalam Menentukan Rute Terdekat." *SISFOTENIKA* 9 (1): 36–46.
- Purvis, Mike. 2017. "Roslaunch/XML - ROS Wiki." Wiki.Ros.Org. 2017. <http://wiki.ros.org/roslaunch/XML>.
- Rocha, Rui, Jorge Dias, and Adriano Carvalho. 2005. "Cooperative Multi-Robot Systems: A Study of Vision-Based 3-D Mapping Using Information Theory." *Robotics and Autonomous Systems* 53 (3): 282–311.

- <https://doi.org/https://doi.org/10.1016/j.robot.2005.09.008>.
- Rockey, Chad, and Jong. 2020. “Depthimage_to_laserscan - ROS Wiki.” August 25, 2020. http://wiki.ros.org/depthimage_to_laserscan.
- Saito, Isaac. 2019. “Packages - ROS Wiki.” Wiki.Ros.Org. 2019. <http://wiki.ros.org/Packages>.
- Schneider-Fontan, Miguel, and Maja Mataric. 1998. “Territorial Multi-Robot Task Division.” *Robotics and Automation, IEEE Transactions On* 14 (November): 815–22. <https://doi.org/10.1109/70.720357>.
- Simmons, Reid, David Apfelbaum, Wolfram Burgard, and Dieter Fox. 2000. “Coordination for Multi-Robot Exploration and Mapping.” *Aaaai/Iaai*. <http://www.aaai.org/Papers/AAAI/2000/AAAI00-131.pdf>.
- Umari, Hassan. n.d. “Rrt_exploration - ROS Wiki.” Accessed December 4, 2020. http://wiki.ros.org/rrt_exploration.
- Umari, Hassan, and Shayok Mukhopadhyay. 2017. “Autonomous Robotic Exploration Based on Multiple Rapidly-Exploring Randomized Trees.” In *2017 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)*, 2017-Septe:1396–1402. IEEE. <https://doi.org/10.1109/IROS.2017.8202319>.
- Warner, Matt. 2017. “Simulation.” 2017. <http://edge.rit.edu/content/P15201/public/MSDII/CE/Documentation/Wiki/Wiki - Simulation.pdf>.
- Woodal, William. 2018. “Rviz - ROS Wiki.” May 16, 2018. <http://wiki.ros.org/rviz>.
- Woodall, William. 2013. “Manifest - ROS Wiki.” Wiki.Ros.Org. 2013. <http://wiki.ros.org/Manifest>.