

## DAFTAR PUSTAKA

- Adekunle, Y.A., Ogunwobi, Z.O., Jerry, A.S., Efuwape, B.T., Ebiesuwa, S. & Ainam, J., 2014, A Comparative Study of Scheduling Algorithms for Multiprogramming in Real-Time Systems, *International Journal of Innovation and Scientific Research*, 12, 1, 180–185.
- Agarwal, D.A. & Jain, S., 2014, Efficient Optimal Algorithm of Task Scheduling in Cloud Computing Environment, *International Journal of Computer Trends and Technology*, 9, 7, 344–349. <http://www.ijcttjournal.org/archives/ijctt-v9p163>,.
- Akhtar, M., Hamid, B. & Humayun, M., 2015, An Optimized Shortest job first Scheduling Algorithm for CPU Scheduling, *Journal of Applied Environmental and Biological Sciences*, 5, 12, 42–46.
- Albanna, I. & Harjito, A., 2016, ANALISA POLA PENGIRIMAN PAKET DATA MULTI SENSOR DAN KEBUTUHAN ENERGI PADA RANCANG BANGUN SISTEM INTERNET OF THINGS BERBASIS ESP-8266 Jurusan Sistem Komputer , Institut Teknologi Adhi Tama Surabaya, , 69–74.
- Almakdi, S., Aleisa, M. & Alshehri, M., 2015, Simulation and Performance Evaluation of CPU Scheduling Algorithms, *Ijarccce*, , March, 1–6.
- Baccelli, E., Hahm, O., Gunes, M., Wahlsch, M. & Schmidt, T.C., 2013, Operating Systems for the IoT – Goals , Challenges , and Solutions, *ResearchGate*, , January, 1–6.
- Bahadur, T., Pushpak, C. & Dwivedi, V.A.K., 2016, Operating Systems for Internet of Things: A Comparative Study, *Proceedings of the Second International Conference on Information and Communication Technology for Competitive Strategies*, 47:1-47:6.
- Chandra, T.B., Verma, P. & Dwivedi, A.K., 2016, Operating Systems for Internet of Things, *Proceedings of the Second International Conference on Information and Communication Technology for Competitive Strategies - ICTCS '16*, 1–6. <http://dl.acm.org/citation.cfm?doid=2905055.2905105>,.
- Darmaliputra, A. & Hermawan, H., 2014, Pembuatan web server berbasis Raspberry Pi untuk kontrol lampu dan ac, *Calyptra*, 3, 1, 1–18.
- Dash, A.R., Sahu, S. kumar & Samantra, S.K., 2015, An optimized round robin cpu scheduling algorithm with dynamic time quantum, *International Journal of Computer Science, Engineering and Information Technology (IJCEIT)*, 5, 1, 7–26.
- Datta, L., 2015, Efficient Round Robin Scheduling Algorithm with Dynamic Time Slice, *International Journal of Education and Management Engineering*, 5, 2, 10–19. <http://www.mecs-press.org/ijeme/ijeme-v5-n2/v5n2-2.html>,.
- Gaur, P. & Tahiliani, M.P., 2015, Operating systems for IoT devices: A critical survey, *Proceedings - 2015 IEEE Region 10 Symposium, TENSYP 2015*, 33–36.

- Gutiérrez, J.A., 2017, A Study of IoT-based Post-Disaster Management A Study of IoT-based Post-Disaster Management, January.
- Hintermann, M., 2007, Operating System Components for an Embedded Linux System, *Technische Universität München*. <http://robotics.ee.uwa.edu.au/theses/2007-Embedded-Hintermann.pdf>.
- Imteaj, A., Rahman, T., Hossain, M.K., Alam, M.S. & Rahat, S.A., 2017, An IoT based Fire Alarming and Authentication System for Workhouse using Raspberry Pi 3, *ECCE 2017 - International Conference on Electrical, Computer and Communication Engineering*, , February 2010, 899–904.
- ITU, 2016, Itu-T Y.4000/Y.2060 (06/2012), *ITU-T Recommendations*. <http://www.itu.int/ITU-T/recommendations/rec.aspx?rec=11559&lang=en>.
- Keoh, S.L., Kumar, S.S. & Tschofenig, H., 2014, Securing the internet of things: A standardization perspective, *IEEE Internet of Things Journal*, 1, 3, 265–275.
- Musa, K.I., Lasisi, K.E. & Gokir, J.A., 2017, Comparative Performance and Analysis of Some Improved Round Robin Cpu Scheduling, , 8, 8, 1494–1502.
- Musaddiq, A., Zikria, Y. Bin, Hahm, O., Yu, H., Bashir, A.K. & Kim, S.W., 2018, A Survey on Resource Management in IoT Operating Systems, *IEEE Access*, 6, 8459–8482.
- Ode, L., Sagala, H.S., Abidin, M.S., Iot, K.K. & Detection, E., 2017, Internet of things for early detection of lanslides, April, 113–115.
- Parveen, A., 2017, Internet of things, 1, 2, 105–108.
- Qiu, T., Zheng, K., Han, M., Chen, C.L.P. & Xu, M., 2017, A Data-Emergency-Aware Scheduling Scheme for Internet of Things in Smart Cities, *IEEE Transactions on Industrial Informatics*, 3203, c, 1–1.
- Rau, A.J., Sankar, J., Mohan, A.R., Das Krishna, D. & Mathew, J., 2017, IoT based smart irrigation system and nutrient detection with disease analysis, *TENSYMP 2017 - IEEE International Symposium on Technologies for Smart Cities*, 3–6.
- Ray, P.P., 2018, A survey on Internet of Things architectures, *Journal of King Saud University - Computer and Information Sciences*, 30, 3, 291–319. <https://doi.org/10.1016/j.jksuci.2016.10.003>.
- Ray, P.P., Mukherjee, M. & Shu, L., 2017, Internet of Things for Disaster Management: State-of-the-Art and Prospects, *IEEE Access*, 5, i, 18818–18835.
- Santoso, I.H. & Ramli, K., 2016, Internet of Things : Visi , Arah Kedepan , Dan Teknologi Kunci, , 2016, Sentika, 18–19.
- Silberschatz, A., Galvin, P.B. & Gagne, G., 2005, Operating Systeme Concepts, *Wiley*, 32, 575.
- Singh, P., Singh, V., Pandey, A. & Robin, R., 2014, Analysis and Comparison of CPU Scheduling Algorithms, *International Journal of Emerging Technology and Advanced Engineering*, 4, 1, 91–95.

Singh Rajput, I. & Gupta, D., 2013, A Priority based Round Robin CPU Scheduling Algorithm for Real Time Systems, *Journal of Advanced Engineering Technologies*, Vol2, Issue3, 120–124. [https://www.idc-online.com/technical\\_references/pdfs/information\\_technology/A\\_Priority\\_based.pdf](https://www.idc-online.com/technical_references/pdfs/information_technology/A_Priority_based.pdf),.

Te, Y., Shu, T., Wang, C., Qin, K., Ching, Y. & Chen, W., 2017, Availability enhancement in a four-layer based IoT use three- phase scheduling, *Journal of Ambient Intelligence and Humanized Computing*, 0, 0, 0.

Wiedjaja, A., Handi, M., Jonathan, L., Christian, B. & Kristofel, L., 2017, Kajian dan Implementasi Real Time Operating System Pada Single Board Computer Berbasis Arm Real-time Operating System. pp.91-99.

Wortmann, F. & Flüchter, K., 2015, Internet of Things: Technology and Value Added, *Business and Information Systems Engineering*, 57, 3, 221–224.