DAFTAR PUSTAKA

Ayala, A., dan Meier, B. M., 2017, A human rights approach to the health implication of food and nutrition insecurity, *Public Health Reviews*.

Buthia, K., VK, K., NG, T.M., dan D, N. B., 2018, Effects of Climate Change on Growth and Development of Chili, *Agrotechnology*.

Budiharto, W., dan Suhartono, D., 2014, Artificial Intelligent, *Andi Offset Publisher*.

Budiharto, W., 2015, Mechine Learning dan Computational Intelligence, Andi *Offset Publisher Yogyakarta*.

Baviskar, J., Mulla, A., Baviskar, A., Ashtekar, S., dan Chintawar, A., 2014, Real time Monitoring and Control System for Green House Based On 802.15.4 Wireless Sensor Network, *International Conference on Communication Systems and Networks Technologies.*

Delgado, A. J., Kowalski, K., dan Tebbe, C., 2013, The first Nitrogen Index app for mobile devices: Using portable technology for smart agriculture management. *Computers and Electronics in Agriculture 91*, 121-123.

Dick, S., 2005, Toward complex fuzzy logic, *IEEE Transaction on Fuzzy System 13(3)*, 405-414.

Dinagar, D.S., dan K.Latha, 2013, Some Type Of Type-2 Triangular Fuzzy Matrices, *International Journal of Pure and Applied Mathematics 82*, 21-32.

Ed-dahhak, A., Guerbaoui, M., EIAfou, Y., Qutanoute, M., Lachhab, A., Belkoura L., dan Bouchikhi, B., 2013, Implementation of fuzzy controller to reduce water irrigation in greenhouse using labview, *International Jurnal of engineering and advanced technology studies 1*, 12-22.

Giaratanno, J.C., 2005, Expert Systems Principles and Programming.

Ghani, S., Bakochristou, F., dan Elbialy, E.M.A.A., 2018, Design challenges of agricultural greenhouse in hot and arid environments-A review, *Journal Engineering in Agriculture, Environment and Food 12 (1)*, 48-70.

Gunawardena, M. D. M., dan De Silva C. S., 2014, Identifying the Impact of Temperature and Water Stress on Growth and Yield Parameters of Chili (Capsium annuum L.), *OUSL Journal 1*, 25-42.

Hanggoro, A., Reynaldo, Rizki., Putra, M.A., Sari. R.F., 2013, Green House Monitoring and Controlling Using Android Mobile Application, *International Conference On QiR.*

Isaias, P., dan Issa, T., 2014, Information System Development Life Cycle Models, *High Level Models and Methodologies for Information Systems,* 21-40.

Ivan, C., Rumondor, P.C.B., Rizky, M.Y dan Budiharto, W., 2017, Help The Math Town: Adaptive Multiplayer Math-Science Games Fuzzy Logic, *Procedia Computer Science 116*, 309-317.

Jeeatid, N., Techawongstien, S., Suriharm, B., Bosland, P. W., dan Techawongstien, S., Light Intensity Affects Capsaicinoid Accumulation in Hot Pepper (Capsicum chinence Jacq) Cultivars, *Holticulture, Environment, and Biotechnology 58(2)*. 103-110.

Jayasundara, J.M.S.M.B., Herath, H.M.S.K., dan Wanniarachchi, W.K.I.L., 2017, An Automated Soil and Climate Conditions Controlling Greenhouse: A Preliminary Study, *International Journal of Scientific Engineering and Technology 6 (12),* 349-353.

Kusumadewi, S., dan Purnomo, H., 2013, Aplikasi Logika Fuzzy untuk Pendukung Keputusan. Edisi Kedua, Yogyakarta, *Graha Ilmu.*

Kumari, S. S., Umajyothi, K., Giridhar, K., Vijayal akshmi, T., Rajani, A., Ramana, C. V., dan Naidu, L. N., 2014, Influence of temperature and relative humidity on viability of coated seeds of chili under stored conditions. *IOSR Journal of Agriculture and Veterinary Science 7(1)*, 40-44.

Kumar, A., Tiwari, G.N., Kumar, S., dan Pankey, M., 2006, Role of Greenhouse Technology in Agricultural Engineering, *International Journal of Agriculural Research 1(4)*, 364-372.

Kusdiartini, V., Supriyanto, Ignatius., Wibowo, B.Y., dan Rahutami, A.I, 2017, Chili supply chain and pricing management in sumowono central java, *International journal of business, economics and law 13(2).*

Liu, H., dan Cocea, M., 2017, Fuzzy Rule Based Systems for Interpretable Sentiment Analysis, *International Journal Computational Intelligence (ICACI)*, 4-6.

Liu, H., dan Zhang, Li., 2018, Fuzzy rule-based systems for recognition-intensive classifications in granular computing context, *Granular Computing 3(4),* 355-365.

Maftouni, M., Zarandi, M.H.F., Turksen, I.B., dan Roshani, F., 2015, Type-2 Fuzzy Rule-based Expert System for Ankylosing spondylitis Diagnosis, *Annual Conference of the North American Fuzzy Information Processing Society (NAFIPS) held joinly with 2015 5th World Conference on Soft Computing (WConSC).*

Magdalena, L., 2015, Fuzzy Rule-Based Systems, *Springer Hanbook of Computational Intelligent*, 203-218.

Mzori, B.H.S., 2015, Forward and Backward Chaining Techniques of Reasoning in Rule-Based Systems, *Chapter 3*, North Cyprus.

Nkomoki, W., Bavovora, M., dan Banout, J., 2018. Adoption of sustainable agricultural practices and food security threats: Effects of land tenure in Zambia. *Land Use Policy*.

Mochon, F., dan Baldominos, A., 2019, Towards an Intelligent Society; Advances in Marketing and Neuroscience, *International Journal of Interactive and Artificial Intelligence 5(6).*

Russel, S., dan Norwig, P., 2015, Artificial Intelligence: A Modern Approach, *Pearson Publisher.*

Rangan, K., dan Vigneswaran, T., 2010, An Embedded Systems Approach to Monitor Green House, *Recent Advances in Space Technology Services and Climate Change 2010 (RSTS & CC-2010).*

Siddiqui, M. F., Khan, A.R., Kanwal, N., Mehdi, H., Noor, A., 2017, Automation and Monitoring of greenhouse, *International Conference on Information and Communication Technologies (ICICT).*

Shinde, D., dan Siddiqui N., 2018, IoT Based Environment change Monitoring Controlling in Greenhouse using WSN, *International Conference on Information, Communication, Engineering and Technology (ICICET).*

Singh, A.J.S., Raviram, P., dan Kumar, S.K., 2014, Embedded Based Green House Monitoring System Using PIC Microcontroller, *International Conference on Green Computing Communication and Electrical Engineering (ICGCCEE).*

Shofi, I.M., Wardhani, L.K., dan Anisa, G., 2016, Android Application for Diagnosing General Symptoms of Disease Using Forward Chaining Method, *Journal IEEE International Conference on Cyber and IT Service Management*.

Sukla, A.K., Yadav, S.K., dan Tiwari, V., 2015, Linier Models for S-Shaped Growth Curves, *International Journal of Statistics Application & Probability 4*, 113-117.

Suryono, S., Sunarno, S., dan Saputra, R., 2018, A Fog Networks for Measuring the Physical Parameter of Greenhouse Plant. *E3S web of Conference 73.*

Syam, R., Piarah, W.H., dan Jaelani, B., 2015, Controlling Smart Green House Using Fuzzy Logic Method, *International Journal on Smart Material and Mechatronics 2*.

Tai, W., Tseng, Y., Chiang, I., Lin, Y., dan Chung, W., 2017, Development of a Multi-parameter Plant Growth Monitoring and Control System for Quality Agriculture Application, *Proceeding of the 2017 IEEE International Conference on Applied System Innovation*.

Vatari, S., dan Bakshi, A., dan Thakur, Tanvi., 2016, Green House by Using IOT and Cloud Computing, *IEEE International Conference on Recent Trends in Electronic, Information & Communication Technology (RTEICT).*

Warwick, K., 2012, Artificial Intelligence: The Basics, *Routledge Publisher.*