

## DAFTAR PUSTAKA

- [1] R. C. McFarlane, R. C. Reineman, J. F. Bartee and C. Georgakis, "Dynamic Simulator for a Model IV Fluid Catalytic Cracking Unit," *Computers Chemical Engineering*, vol. 17, no. No. 3, pp. 275 - 300, 1993.
- [2] R. Sadeghbeigi, Fluid Catalytic Cracking, An Expert Guide to the Practical Operation, Design, and Optimization of FCC Units, Houston: Elseiver, 2012.
- [3] I.-S. Han and C.-B. Chung, "Dynamic Modeling and Simulation of A Fluidized Catalytic Cracking Process," *Pergamon*, vol. 56, no. Chemical Engineering Science, pp. 1951 - 1971, 2001.
- [4] A. Zoitl and V. Vyatkin, "IEC 61499 Architecture for Distributed Automation: the "Glass Half Full" View," *IEEE Industrial Electronics Magazine*, vol. 3(4), no. doi: 10.1109/MIE.2009.934789, pp. 7 - 23, 2009.
- [5] G. Coulouris, J. Dollimore, T. Kindberg and G. Blair, Distributed System, Concepts and Design, Pearson Education, 2012.
- [6] R. Sundaralingam, "Optimization of A Model IV Fluidized Catalytic Cracking Unit," National Library of Canada, Ottawa, 2001.
- [7] U. K. Chitnis and A. B. Corripio, "On-Line Optimzation of A Model IV Fluid Catalytic Cracking Unit," *Elseiver*, vol. 37, no. ISA Transactions, pp. 215 - 226, 1998.
- [8] A. G. Sani, H. A. Ibrahim and M. J. Azarhoosh, "8-Lumps Kinetic Model for Fluid Catalytic Cracking with Olefin Detailed Distribution Study," *Elseiver*, vol. 225, no. Fuel, pp. 322 - 335, 2018.
- [9] Y. M. John, A. M. Mustafa, R. Patel and I. M. Mujtaba, "Parameter Estimation of A Six-Lump Kinetic Model of An Industrial Fluid Catalytic Cracking Unit," *Elseiver*, vol. 235, no. Fuel, pp. 1436 - 1454, 2019.
- [10] A. Zoitl, Real-Time Execution for IEC 61499, Research Triangle Park: ISA, 2009.
- [11] C.-h. Yang and V. Vyatkin, "Transformation of Simulink models to IEC6 1499 Function Blocks," *Elseiver*, vol. 20, no. Control Engineering Practice, pp. 1259-1269, 2012.

- [12] M. V. Steen and A. S. Tanenbaum, *Distributed System*, Pearson Education, Inc., 2017.
- [13] R. Lewis, *Modelling Control Systems Using IEC 61499*, London: Institution of Engineering and Technology, 2008.
- [14] A. Zoitl, "4DIAC," [Online]. Available: [https://www.eclipse.org/4diac/en\\_rte.php](https://www.eclipse.org/4diac/en_rte.php). [Accessed 23 03 2019].
- [15] M. Jakobi, "MathWorks.com," MATLAB, 14 09 2017. [Online]. Available: <https://www.mathworks.com/matlabcentral/fileexchange/63134-tcp-ip-client-server-connection-between-matlab-and-iec-16499-client-server-fbs-running-on-forte>. [Accessed 04 2019].
- [16] H. Chen, X. Lou and L. Jie, "Modelling GM(1,1) Under The Criterion of The Minimization of Mean Absolute Percentage Error," *Trsanz Tech Publications*, Vols. 457 - 458, no. Advanced Material Research, pp. 1447 - 1456, 2012.
- [17] C.-h. Yang and V. Vyatkin, "Automated Model Transformation between MATLAB Simulink/Stateflow and IEC 61499 Function Blocks," in *Proceedings of the 13th IFAC Symposium on Information Control Problems in Manufacturing*, Moscow, 2009.
- [18] K.-D. Thoben, S. I. Wiesner and T. Wuest, ""Industrie 4.0" and Smart Manufacturing – A Review of Research Issues and Application Examples," *Int. J. of Automation Technology*, vol. 11, no. No. 1, 2017.
- [19] M. N. Rooker, G. Ebenhofer and T. Strasser, "Reconfigurable Control in Distributed Automation Systems," in *ASME/IFTOMM International Conference on Reconfigurable Mechanisms and Robots*.
- [20] V. Antonio, D. Santos and O. Pereira, "Setting an Industry 4.0 Research and Development Agenda for Simulation - A Literature Review," *Int j simul model*, vol. 17, no. 3, pp. 377 - 390, 2018.