

## DAFTAR PUSTAKA

- Akdil, K.Y., Ustundag, A. & Cevikcan, Emre. 2018. *Maturity and Readiness Model for Industry 4.0 Strategy*. Switzerland. Springer International Publishing
- Åmo, B.W. 2005. *Employee Innovation Behavior*. Bodø. Lundblad Media Bodø
- Anderson, N.R., Potočnik, K., & Zhou, J. 2014. *Innovation and Creativity in Organizations: A State-of-the-Science Review, Prospective Commentary, and Guiding Framework*. Journal of Management · June 2014 DOI: 10.1177/0149206314527128
- Arviandi, R.P. 2018. *Menimbang Keuntungan Memanufaktur Industri Kontruksi Konvensional menuju Era Industri 4.0*. diakses pada 25 Februari 2019 pukul 12.11 WIB dari <https://medium.com/kastrathmsitb/menimbang-keuntungan-memanufaktur-industri-konstruksi-konvensional-menusu-era-industri-4-0-2a2828ed089e>
- Bartevyan, Leo. 2015. *Industry 4.0 – Summary report* “DLG-Expert report 5/2015:” Frankfurt: DLG e.V., Service Department Communication.
- Barua, A. 2013. *Methods For Decision-Making In Survey Questionnaires Based On Likert Scale*. Journal of Asian Scientific Research, 2013, 3(1):35-38
- Baygin, M., et al. 2016. *An Effect Analysis of Industry 4.0 to Higher Education*. Elazig. Department of Computer Engineering Firat University Turkey
- Berger, Roland. 2016. *Skill Development for Industry 4.0*. BRICS Skill Development Working Group
- Boone, H.N & Boone, D.A. 2012. *Analyzing Likert Data*. Journal of Extension Volume 50 Number 2 Article Number 2TOT2.
- Budiaji, W. 2013. *Skala Pengukuran Dan Jumlah Respon Skala Likert*. Jurnal Ilmu Pertanian dan Perikanan Vol. 2 No. 2 Hal : 127-133 ISSN 2302-6308
- Bundesministerium für Bildung und Forschung (BMBF)-Internetredaktion. *Industrie 4.0*. Digitale Wirtschaft und Gesellschaft. diakses pada 11 April 2019 pukul 07.42 WIB dari <https://www.bmbf.de/de/zukunftsprojekt-industrie-4-0-848.html>,
- Carifio, J. & Perla, R.J. 2007. *Ten Common Misunderstandings, Misconceptions, Persistent Myths and Urban Legends about Likert Scales and Likert Response Formats and their Antidotes*. Journal of Social Sciences 3 (3): 106-116

- Carmeli, A., Meitar, R., & Weisberg, J. 2006. *Self-Leadership Skills and Innovative Behavior at Work*. Journal of Manpower · Januari 2006 DOI: DOI: 10.1108/01437720610652853
- Carroll, J.B. 1993. *Human Cognitive Abilities : A Survey of Factor-Analytic Studies*. New York. Cambridge University Press.
- Cochran, W.G. 1977. *Sampling Technique*. New York. John Wiley & Sons, Inc
- Cordes, F., & Stacey, N. 2017. *Is UK Industry Ready for the Fourth Industrial Revolution?* Boston, MA: The Boston Consulting Group.
- Davies, Ron. 2015. *Industry 4.0: Digitalisation for productivity and growth*. European Parliamentary Research Service.
- Drath, R. & A. Horch. 2014. *Industrie 4.0: Hit or Hype?* [Industry Forum]. IEEE Industrial Electronics Magazine, 8(2), 56–58.
- Durst, S., Poutanen, P. 2013. *Success factors of innovation ecosystems-Initial insights from a literature review*. CO-CREATE 2013. Helsinki . The Boundary-Crossing Conference on Co-Design in Innovation.
- Fadiah, N *et al.* 2016. *Defining the Concept of Innovation and Firm Innovativeness: A Critical Analysis from Resorce-Based View Perspective*. International Journal of Business and Management, ISSN 1833-3850, Vol. 11, No. 6
- Flynn, J., Dance, S & Schaefer D. 2017. *Industry 4.0 and its Potential Impact on Employment Demographics in the UK*. Greenwich. Conference: Advances in Manufacturing Technology XXXI - 15th International Conference on Manufacturing Research (ICMR)
- Gaikwad, K.B. 2018. *Need And Importance Of Skill Development In Formal Education*. Yeola. Pune Research Times, ISSN 2456-0960. Vol 3, Issue I
- Garson, G.D. 2016. *Partial Least Squares : Regression & Structural Equation Models*. Asheboro. Statistical Publishing Associates
- Gorecky, D., *et al.* 2014. *Human-Machine-Interaction in the Industry 4.0 Era*. 12th IEEE International Conference on Industrial Informatics (INDIN)
- Hair, J.F., *et al.* 2014. *Multivariate Data Analysis 7th Edition*. Harlow. Pearson Education Limited
- Hair, J.F., *et al.* 2014. *A Primer On Partial Least Squares Structural Equation Modeling (Pls-Sem)*. Sage Publications, Inc

- Hammond, M.M., et al. 2011. *Predictors of Individual-Level Innovation at Work: A Meta-Analysis*. Psychology of Aesthetics, Creativity, and the Arts. Vol. 5, No. 1, 90 –105
- Hermann, Mario., Pentek, Tobias & Otto, Boris. 2016. *Design Principles for Industrie 4.0 Scenarios*. 49th Hawaii International Conference on System Sciences (HICSS), vol. 00, no. , pp. 3928-3937.
- Huxtable, J & Schaefer, D. 2016. *On Servitization of the Manufacturing Industry in the UK*. Elsevier B.V. Procedia CIRP 52 ( 2016 ) 46 – 51
- Jamieson, S. 2004. *Likert scales: how to (ab)use them*. Blackwell Publishing Ltd MEDICAL EDUCATION 2004; 38
- Jong, J.D., Hartog, D.D. 2010. *Measuring Innovative Work Behaviour*. Creativity and Innovation Management Volume 19, Issue 1
- Joshi, A., et al. 2015. *Likert Scale: Explored and Explained*. British Journal of Applied Science & Technology 7(4): 396-403, 2015, Article no.BJAST.2015.157. ISSN: 2231-0843
- Juliandi. A. 2018. *Structural Equation Model Partial Least Square (Sem-Pls) Dengan SmartPLS*. Medan. DOI: 10.5281/zenodo.1243777
- Kabir, S.M.S. 2016. *Basic Guidelines for Research: An Introductory Approach for All Disciplines*, Bangladesh: Book Zone Publication
- Kagermann, H., Wahlster, W., Helbig, J. 2013. *Recommendations for implementing the strategic initiative INDUSTRIE 4.0*. Frankfurt. Acatech – National Academy of Science and Engineering
- Kamil, I & Yuliandra, B. 2017. *Studi Pengaruh Perilaku Inovasi Individu Terhadap Kemampuan Technopreneurship Mahasiswa*. Jakarta. FORUM IPTEKIN ke VII
- Kothari, C.R. 2004. *Research Methodology, Methods and Techniques*. New Delhi. New Age International (P) Ltd. Publisher.
- Lasi, H., et al. 2014. *Industry 4.0*. Business & Information Systems Engineering. Berkeley . 6(4), pp.239-242.
- Lewin, N. 2015. *All Change For Industry 4.0*. Change Management, Festo Training & Consulting

- Liaoa, Y., et al. 2017. *The Impact Of The Fourth Industrial Revolution : A Cross-Country/Region Comparison*. Production, 28, e20180061, 2018 | DOI: 10.1590/0103-6513.20180061. Creative Commons Attribution License. ISSN 1980-5411
- Lichtblau, K., et al. 2015, “*Impuls-Industrie 4.0 Readiness*. Aachen”, VDMA’s IMPULS-Stiftung
- Louw, L et al. 2018. *Towards A Flexible Innovation Process Model Assuring Quality And Customer Needs*. South African Journal of Industrial Engineering May 2018 Vol 29(1), pp 155-168
- Lukes, M., Stephen, U. 2017. *Measuring employee innovation A review of existing scales and the development of the innovative behavior and innovation support inventories across cultures*. Emerald Publishing Limited
- Making Indonesia 4.0. Kementerian Perindustrian Republik Indonesia. diakses pada tanggal 27 Januari 2019 pukul 18.38 WIB dari [www.kemenperin.go.id/download/18384](http://www.kemenperin.go.id/download/18384)
- Manuylenko, Viktoriya. V et al. 2015. *A Comprehensive Definition of the Concept of Innovation in Russian and International Science*. Stavropol. International Journal of Economics and Financial Issues, Vol 5(4), 1029-1037.
- Manyika, J., et al. 2017. *A Future That Works: Automation, Employment, And Productivity*. McKinsey Global Institute (MGI)
- Martin, C., et al. 2018. *The Readiness for the Future of Production Report 2018*. World Economic Forum’s.
- Monecke, A & Leisch, F. 2012. *semPLS: Structural Equation Modeling Using Partial Least Squares*. Journal of Statistical Software. Volume 48, Issue 3.
- Nayak, J.K & Singh, P. 2015. *Fundamentals of Research Methodology: Problems and Prospects*. New Delhi. SSDN Publishers And Distributors.
- Nemoto, T & Beglar, D. 2014. *Developing Likert-Scale Questionnaires*. JALT2013 Conference Proceedings. Tokyo. JALT.
- Palazzeschi L, Bucci O & Di Fabio A. 2018. *Re-thinking Innovation in Organizations in the Industry 4.0 Scenario: New Challenges in a Primary Prevention Perspective*. Front. Psychol. 9:30. PMC5797748
- Patel, M.N. 2018. *How Can Students Gain Tech Skills For Industry 4.0?*. Siemens PLM Community, diakses pada 28 Maret 2019 Pukul 11.16 WIB dari <https://community.plm.automation.siemens.com/t5/Digital-Transformations/How-can-students-gain-tech-skills-for-Industry-4-0/ba-p/542732>

Posada, J. *et al.*, 2015. Visual Computing as a Key Enabling Technology for Industrie 4.0 and Industrial Internet. IEEE Computer Graphics And Applications. 35(2). Pp 26-40.

Preez, N.D & Louw, L. 2008. A Framework For Managing The Innovation Process. IEEE Xplore

Prifti, L., Knigge, M., Kienegger, H & Krcmar, H. 2017. *A Competency Model for "Industrie 4.0" Employees.* in Leimeister, J.M.; Brenner, W. (Hrsg.): Proceedings der 13. Internationalen Tagung Wirtschaftsinformatik (WI 2017), St. Gallen, S. 46-60. Munich.

Robbins, S.P & Judge, T.A. 2013. *Organizational Behavior.* New Jersey. Prentice Hall Edition 15

Ringle, C.M., *et al.* 2018. *Partial least squares structural equation modeling in HRM research.* Informa UK Limited, trading as Taylor & Francis Group

Schuh, G., *et al.* 2013. *Sustainable increase of overhead productivity due to cyber-physical-systems.* Proceedings of the 11th Global Conference on Sustainable Manufacturing (GCSM) - Innovative Solutions ISBN 978-3-7983-2609-5. Berlin

Schumacher, A., Erolb. S & Sihh. W. 2016. *A maturity model for assessing Industry 4.0 readiness and maturity of manufacturing enterprises.* Elsevier. Procedia CIRP 52 (2016) 161 – 166

Schwab, Klaus. 2016. *The Fourth Industrial Revolution.* Geneva : World Economic Forum

Schwab, Klaus., 2018. *The Future of Jobs Report 2018.* Geneva : World Economic Forum

Scott, S.G & Bruce, R.A. 1994. *Determinants Of Innovative Behavior: A Path Model Of Individual Innovation In The Workplace.* The Academy of Management Journal, Vol. 37, No. 3, pp. 580-607

Shin, Y., *et al.* 2017. *Design for experience innovation: understanding user experience in new product development.* Behaviour and Information Technology. Taylor & Francis Group.

Singh, A.S & Masuku, M.B. 2014. *Sampling Techniques & Determination of Sample Size In Applied Statistics Research: An Overview.* International Journal of Economics, Commerce and Management, Vol. II, Issue 11, ISSN 2348 0386

Sony, M & Naik, S. 2019. *Key Ingredients For Evaluating Industry 4.0 Readiness For Organizations: A Literature Review*. Benchmarking: An International Journal, <https://doi.org/10.1108/BIJ-09-2018-0284>

Strobl, A., *et al.* 2018. *Individual Innovation Behavior And Firm-Level Exploration And Exploitation: How Family Firms Make The Most Of Their Managers*. Springer Verlag. Review of Managerial Science, ISSN 1863-6691

World Economic Forum, *Readiness for the Future of Production Report 2018*: World Economic Forum's System. Geneva: World Economic Forum, 2018.

Wu, C.H., Parker, S.K & de Jong, J.P.J, 2014. *Need for Cognition as an Antecedent of Individual Innovation Behavior*. Sage Journals. Southern Management Association

Zhou, J. & Shalley, C.E. 2003. *Research On Employee Creativity: A Critical Review And Directions For Future Research*. Emerald Group Publishing Limited

[https://id.wikipedia.org/wiki/Universitas\\_Andalas](https://id.wikipedia.org/wiki/Universitas_Andalas), diakses pada 27 Juli 2019 pukul 07.22 WIB

