

DAFTAR PUSTAKA

- Akao, Y., & King, B. (1990). *Quality function deployment: Integrating customer requirements into product design*. New York: Productivity Press.
- Akao, Y., & Mazur, G. H. (2003). The leading edge in QFD: Past, present, and future. *International Journal of Quality & Reliability Management*, 20, 20-35.
- Amsden, R. T., Butler, H. E., & Amsden, D. M. (1989). *SPC simplified: Practical steps to quality*. New York: Quality Resources.
- Appleton, D. (1993). *Corporate information management: Process improvement methodology for DOD functional managers* (2nd ed.). Arlington: D. Appleton.
- Automation & Robotics Research Institute. (1991a). *Consensus process model* (Working paper). Arlington: Automation & Robotics Research Institute, University of Texas.
- Automation & Robotics Research Institute. (1991b). *Perform continuous enterprise improvement model* (Working paper). Arlington: Automation & Robotics Research Institute, University of Texas.
- Banker, R. D., & Kauffman, R. J. (1991). Reuse and productivity in integrated computer-aided software engineering: An empirical study. *MIS Quarterly*, 15(3), 375-401.
- Barnett, W. D., & Raja, M. K. (1995). Application of QFD to the software development process. *International Journal of Quality & Reliability Management*, 12(6), 24-42.
- Bhattacharya, A., Geraghty, J., & Young, P. (2010). Supplier selection paradigm: An integrated hierarchical QFD methodology under multiple-criteria environment. *Applied Soft Computing*, 10(4), 1013-1027.
- Bossert, J. L. (1991). *Quality function deployment: A practitioner's approach*. Florida: CRC Press.
- Bounds, G., Yorks, L., Adams, M., & Ranney, G. (1994). *Beyond total quality management: Toward the emerging paradigm*. New York: McGraw-Hill College.
- Carnevali, J. A., & Miguel, P. C. (2008). Review, analysis and classification of the literature on QFD: Types of research, difficulties, and benefits. *International Journal of Production Economics*, 114(2), 737-754.
- Cash, J. I., McFarlan, F. W., McKenney, J. L., & Applegate, L. M. (1992). *Corporate information systems management: Text and cases* (3rd ed.). Homewood: Irwin.
- Chan, L. -K., & Wu, M. -L. (2002). Quality function deployment: A literature review. *European Journal of Operational Research*, 143(3), 463-497.
- Chen, W., Yang, B., & Liu, Y. (2022). An integrated QFD and FMEA approach to identify risky components of products. *Advanced Engineering Informatics*, 54, 101808.

- Chen, X., & Liu, R. (2006). Improved clustering algorithm and its application in complex huge group decision-making. *Journal of Systems Engineering and Electronics*, 28(11), 1695-1699.
- Chen, Y., Ran, Y., Huang, G., Xiao, L., & Zhang, G. (2021). A new integrated MCDM approach for improving QFD based on DEMATEL and extended MULTIMOORA under uncertainty environment. *Applied Soft Computing*, 105, 107222.
- Chen, Z. -S., Liu, X. -L., Rodriguez, R. M., Wang, X. -J., Chin, K.-S., Tsui, K.-L., & Martínez, L. (2020). Identifying and prioritizing factors affecting in-cabin passenger comfort on high-speed rail in China: A fuzzy-based linguistic approach. *Applied Soft Computing*, 95, 106558.
- Cho, C. K. (1987). *Quality programming*. New York: John Wiley & Sons.
- Cui, H., Huang, Z., Yüksel, S., & Dinçer, H. (2021). Analysis of the innovation strategies for green supply chain management in the energy industry using the QFD-based hybrid interval valued intuitionistic fuzzy decision approach. *Renewable and Sustainable Energy Reviews*, 143, 110844.
- Curtis, B., & Paulk, M. (1993). Creating a software process improvement program. *Information and Software Technology*, 35(6/7), 381-386.
- Davenport, T. H. (1993). *Process innovation: Reengineering work through information technology*. Boston: Harvard Business School Press.
- Dunn, R. H. (1988). Software quality assurance: A management perspective. *Quality Progress*, 21(7), 52-56.
- Edelstein, H. (1994). Unraveling client/server architectures. *DBMS*, 34-42.
- Erikkson, I., & McFadden, F. (1992). Quality function deployment: A tool to improve software quality. *Information and Software Technology*, 35(9), 491-498.
- Fang, X., Shen, Y., Zhou, J., Pantelous, A. A., & Zhao, M. (2022). QFD-based product design for multisegment markets: A fuzzy chance-constrained programming approach. *IEEE Transactions on Engineering Management*, 69(5), 2296-2310.
- Fazeli, H. R., & Peng, Q. (2022). Generation and evaluation of product concepts by integrating extended axiomatic design, quality function deployment and design structure matrix. *Advanced Engineering Informatics*, 54, 101716.
- Folkes, S., & Stubenvoll, S. (1992). Accelerated systems development. In R. Welland (Ed.), *The BCS Practitioner Series*. New York: Prentice-Hall.
- Fortuna, R. M. (1988). Beyond quality: Taking SPC upstream. *Quality Progress*, 21(6), 23-28.
- Frizziero, L., Leon-Cardenas, C., Galie, G., & Liverani, A. (2023). Industrial design structure: A straightforward organizational integration of DFSS and QFD in a new industry and market reality. *The TQM Journal*, 35(2), 1-23.
- Gai, J., Wu, J., Liang, C., Cao, M., & Zhang, Z. (2024). A quality function deployment model by social network and group decision making:

- Application to product design of e-commerce platforms. *Engineering Applications of Artificial Intelligence*, 133, 108509.
- Gitlow, H., Gitlow, S., Oppenheim, A., & Oppenheim, R. (1989). *Tools and methods for the improvement of quality*. Homewood: Irwin.
- Glass, R. L. (1992). *Building quality software*. New Jersey: Prentice-Hall.
- Haag, S. E. (1992). A field study of the use of quality function deployment as applied to software development. Arlington: University of Texas.
- Haag, S. E. (1993). A quality paradigm for software engineering, seminar notes. Arlington: University of Texas.
- Hammer, M., & Champy, J. (1993). *Reengineering the corporation: A manifesto for business*. New York: Harper Business.
- Harrington, H. J. (1991). *Business process improvement: The breakthrough strategy for total quality, productivity, and competitiveness*. New York: McGraw-Hill.
- Harrington, H. J. (1993). Process breakthrough: Business process improvement. *Cost Management*, 6(3), 30-43.
- Hauser, J. R., & Clausing, D. (1988). The house of quality. *Harvard Business Review*, 66(3), 63-73.
- He, L., Wu, Z., Xiang, W., Goh, M., Xu, Z., Song, W., Ming, X., & Wu, X. (2021). A novel Kano-QFD-DEMATEL approach to optimise the risk resilience solution for sustainable supply chain. *International Journal of Production Research*, 59(6), 1714-1735.
- Henderson, J. C., & Venkatraman, N. (1993). Strategic alignment: Leveraging information technology for transforming organizations. *IBM Systems Journal*, 32(1), 4-16.
- Huang, J., Mao, L. X., Liu, H. C., & Song, M. -S. (2022). Quality function deployment improvement: A bibliometric analysis and literature review. *Quality & Quantity*, 56, 1347-1366.
- Huang, J., You, X. Y., Liu, H. C., & Si, S. L. (2019). New approach for quality function deployment based on proportional hesitant fuzzy linguistic term sets and prospect theory. *International Journal of Production Research*, 57(5), 1283-1299.
- Ji, F. X., Wu, J., Chiclana, F., Wang, S., Fujita, H., & Herrera-Viedma, E. (2023). The overlapping community driven feedback mechanism to support consensus in social network group decision making. *IEEE Transactions on Fuzzy Systems*, 31(9), 3025-3039.
- Johnson, G., Muller, A., Sieck, J., & Tapke, J. (2004). House of quality: Steps in understanding the house of quality.
- Kanango, J. (2023). Designing a short-term training course curriculum using the quality function deployment (QFD). *International Journal of Quality & Reliability Management*, 40(9).

- Lee, A. H. I., Kang, H. Y., Lin, C. Y., & Chen, J. S. (2017). A novel fuzzy quality function deployment framework. *Quality Technology & Quantitative Management*, 14(1), 44-73.
- Li, Y. H., Kou, G., Li, G. X., & Yi, P. (2022). Consensus reaching process in large-scale group decision making based on bounded confidence and social network. *European Journal of Operational Research*, 303(2), 790-802.
- Li, Y. -L., Tang, J. -F., & Luo, X. -G. (2010). An ECI-based methodology for determining the final importance ratings of customer requirements in MP product improvement. *Expert Systems with Applications*, 37(9), 6240-6250.
- Li, Y., -L., Tang, J., Luo, X., Yao, J., & Xu, J. (2010). A quantitative methodology for acquiring engineering characteristics in PPHOQ. *Expert Systems with Applications*, 37(1), 187-193.
- Liu, H. C., Wu, S. M., Wang, Z. L., & Li, X. Y. (2019). A new method for quality function deployment with extended prospect theory under hesitant linguistic environment. *IEEE Transactions on Engineering Management*, 68(2), 442-451.
- Liu, H. -T. (2011). Product design and selection using fuzzy QFD and fuzzy MCDM approaches. *Applied Mathematical Modelling*, 35(1), 482-496.
- Liu, P., Zhang, K., Dong, X., & Wang, P. (2022). A big data-Kano and SNA-CRP based QFD model: Application to product design under Chinese new E-commerce model. *IEEE Transactions on Engineering Management*, 71, 4246-4260.
- Liu, X. F. (2000). Software quality function deployment. *IEEE Potentials*, 19(5), 14-16.
- Martin, J. (1989). *Information engineering, Book I: Introduction*. New Jersey: Prentice-Hall.
- Mathieson, K., & Wharton, T. J. (1993). Are information systems a barrier to total quality management? *Journal of Systems Management*, 44(9), 34-38.
- O'Brien, D. H. (1991). Software quality starts with the customer. *Quality Progress*, 30(6), 22-24.
- Pamucar, D., Gokasar, I., Torkayesh, A. E., Deveci, M., Martínez, L., & Wu, Q. (2023). Prioritization of unmanned aerial vehicles in transportation systems using the integrated stratified fuzzy rough decision-making approach with the Hamacher operator. *Information Sciences*, 622, 374-404.
- Perry, W. E. (1992). Quality concerns in software development: The challenge is consistency. *Information Systems Management*, 9(2), 48-52.
- Ping, Y. J., Liu, R., Lin, W., & Liu, H. C. (2020). A new integrated approach for engineering characteristic prioritization in quality function deployment. *Advanced Engineering Informatics*, 45, 101099.
- Porter, M. E., & Millar, V. E. (1985). How information gives you competitive advantage. *Harvard Business Review*, 63(4), 149-160.

- Prahalad, C. K., & Hamel, G. (1990). The core competence of the corporation. *Harvard Business Review*, 68(3), 79-91.
- Pressman, R., & Maxim, B. (2020). *Software engineering: A practitioner's approach*. New York: McGraw-Hill Education.
- Rodríguez, R. M., Labella, A., De Tré, G., & Martínez, L. (2018). A large scale consensus reaching process managing group hesitation. *Knowledge-Based Systems*, 159, 86-97.
- Sivasamy, K., Arumugam, C., Devadasan, S. R., Muruges, R., & Thilak, V. (2016). Advanced models of quality function deployment: A literature review. *Quality & Quantity*, 50, 1399-1414.
- Sullivan, L. P. (1986a). The seven stages in company-wide quality control. *Quality Progress*, 19(5), 77-83.
- Sullivan, L. P. (1986b). Quality function deployment. *Quality Progress*, 19(6), 39-50.
- Taylor, D. A. (1990). *Object-oriented technology: A manager's guide*. Reading: Addison Wesley.
- Tortorella, G. L., Fogliatto, F. S., Sunder M, V., Cawley Vergara, A. M., & Vassolo, R. (2021). Assessment and prioritisation of Healthcare 4.0 implementation in hospitals using quality function deployment. *International Journal of Production Research*, 60(10), 3147-3169.
- Wu, X., & Liao, H. (2018). An approach to quality function deployment based on probabilistic linguistic term sets and ORESTE method for multi-expert multi-criteria decision making. *Information Fusion*, 43, 13-26.
- Yang, Q., Chen, Z. -S., Chan, C. Y. P., Pedrycz, W., Martínez, L., & Skibniewski, M. J. (2022). Large-scale group decision-making for prioritizing engineering characteristics in quality function deployment under comparative linguistic environment. *Applied Soft Computing*, 127, 109359.
- Yang, Q., Li, Y. -L., & Chin, K. -S. (2019). An ordinal scale-based GDM approach to prioritize customer requirements in QFD product planning. *Journal of Intelligent & Fuzzy Systems*, 37(3), 4349-4367.
- Yang, Y., Gai, T., Cao, M., Zhang, Z., Zhang, H., & Wu, J. (2023). Application of group decision making in shipping industry 4.0: Bibliometric analysis, trends, and future directions. *Systems*, 11(2), 69.
- Yourdon, E. (1989). *Modern structured analysis*. New Jersey: Prentice-Hall.
- Zachman, J. A. (1987). A framework for information systems architecture. *IBM Systems Journal*, 26(3), 276-292.
- Zhai, L. -Y., Khoo, L. P., & Zhong, Z. -W. (2010). Towards a QFD-based expert system: A novel extension to fuzzy QFD methodology using rough set theory. *Expert Systems with Applications*, 37(12), 8888-8896.
- Zultner, R. (1988). The Deming approach to software quality engineering. *Quality Progress*, 21(11), 58-63.

Zultner, R. E. (1991). Software quality deployment basic seminar: Applying QFD to software. Seminar notes. Zultner and Company.

Zultner, R. E. (1993). TQM for technical teams. *Communications of the ACM*, 36(10), 79-91.