

## **DAFTAR PUSTAKA**

- Abras, C., Maloney-Krichmar, D. & Preece, J. (2004). User-Centered Design. In Bainbridge, W. Encyclopedia of Human-Computer Interaction. Thousand Oaks: Sage Publications. (in press).
- Antonio, J. C., Augusto, P. C., & Araujo Calarge, F. (2010). Axiomatic design application for minimising the difficulties of QFD usage. *Int. J. Production Economics* 125, 1–12.
- Bridger, R.S (1995). Introduction to Ergonomics. McGraw-Hill, Inc
- Bridger, R.S (2003). Introduction to Ergonomics 2nd Edition London and New York: Taylor & Francis.
- C. Smith, G., & Smith, S. Latent Semantic Engineering – A new conceptual user-centered design approach. *Advanced Engineering Informatics* , 456-473, 2012.
- G. Ruitera, J., van der Voorth, M. C., & Maarten Bonnemab, G. (2013). User-centred system design approach applied on a robotic flexible. Conference on system engineering research (CSER'13) , 581-590.
- Gasson. S., (2003). Human-Centered VS. User-Centered Approaches to information system, design College of Information Science and Technology, Philadelphia, PA, USA, JITTA
- Gong Wu, F., Yuan Ma, M., & Han Chang, R. (2009). A new user-centered design approach: A hair washing assistive device design. *Applied Ergonomics* 40 , 878–886.
- Intiaz, s., & Raza, a. (2013). User Centered Design Patterns and Related Issues – A Review. *International Journal of Human Computer Interaction (IJHCI)* , Volume (4).
- Kahramana, Z. E. (2010) Using user-centered design approach in course design. *Procedia Social and Behavioral Sciences* 2 , 2071–2076.
- Kuijer, L., & Jong, A. d. (2009). A Practice Oriented Approach to User Centered Sustainable. *the Japan Society of Mechanical Engineers*.
- Kumar, S., Upadhyay, s., & Kumar, a. (2012). a working framework for the user centered design approach and a survey of the available methods. *International Journal of Scientific and Research Publications* , Volume 2.
- Lehtimaki Juhani. (2013). Smashing Android UI Responsive User Interfaces and design patterns for android phones and tablets. United Kingdom. Smashing Magazine, John Wiley & Sons, Inc. Edition I.

- Lemeshow,S., David,W, Hosmer Jr, & Janelle Klar. ( 1990 ). Adequacy of sample size in Health studies. World Health Organization 363'.072. ISBN 0 471 92517 9.
- Liang, C., & Shou, C. w. (2012). A User-Centered Design Approach to Develop a Web-Based Instructional Resource System for Homeland Education. *Knowledge Management & E-Learning: An International Journal*, , Vol. 1, No.1.
- Maya, A., Mitchell, V., & Piper, J. (2014). advanced wireless sensor networks for fire-in-tunnel emergency response. *Fire Safety Journal* , 79-88.
- Norman, D. A. (2002). The design of everyday things. New York: COinS.
- Ölmeza, M., & Lindemann, U. (2014). Managing attribute complexity for user-centered decision support. *Conference on Systems Engineering Research* , 130 – 137.
- Roozenburg, N. F. M. and Eekels, J. (1995). Product design: fundamentals and methods. New York: John Wiley & Sons.
- Sheskin, D. J. (2004). Handbook of Parametric and Non Parametric Statistical Procedures Third Edition. Washington: Chapman & Hall/CRC.
- Soewardi, H., & Achmadi, O. (2014). Multifunctional Design Of Coconut Fiber Tablet Case By Using User Centered Design Approach, BissTech
- Suh, N.. (2001). Axiomatic Design. NewYork: Oxford University Press.
- T. Zahari., Soewardi, H., & Dawal MD Zawiah, Siti. (2012). Color Preference of the Malay Population in the Design of a Virtual Environment, IEEE.
- Ulrich, Karl T & Eppinger, Steven D. (1995). Product design and development. Singapore. McGraw-Hill Book Co. ISBN 0-07-113742-4
- Vredenburg, K; Isensee, S; et, al. (2002). User-Centered Design; An Integrated Approach. NJ: Prentice-Hall.
- Wevera, R., Kuijkb, J. v., & Boksc, C. (2008). User-centred Design for sustainable Behaviour. *International Journal of Sustainable Engineering* , Vol. 1, No. 1.