

DAFTAR PUSTAKA

- Astrini, Y.P. 2013. Optimasi Permukaan Respon Kuadratik Menggunakan Analisis Ridge, Universitas Gadjah Mada, Indonesia.
- Bolboacă, S. D., & Jäntschi, L. (2007). Design of experiments: Useful orthogonal arrays for number of experiments from 4 to 16. *Entropy*, 9(4), 198–232. doi:10.3390/e9040198
- Bradley, N. 2007. THE RESPONSE SURFACE METHODOLOGY, 84.
- Dellino, G., Kleijnen, J. P. C., & Meloni, C. (2010). Robust optimization in simulation: Taguchi and Response Surface Methodology. *International Journal of Production Economics*, 125(1), 52–59. doi:10.1016/j.ijpe.2009.12.003
- Draper. (1998). applied regression analysis 3rd.
- Fitrianto, A. dan Midi, H., 2012, *Multi-Response Optimization via Desirability Function for the Black Liquor Data*, *Journal of Science and Technology*, Vol. 4, No. 1
- Ishak, A., 2002, Rekayasa Kualitas, Jurnal Teknik Industri Universitas Sumatra Utara, hal. 10-16.
- Jou, Y., Lin, W., Lee, W., & Yeh, T. 2014. Integrating the Taguchi Method and Response Surface Methodology for Process Parameter Optimization of the Injection Molding, *1285*(3), 1277–1285.
- Khuri, A. I., 2006, *Response Surface Methodology and Related Topics*, World Scientific, University of Florida, USA
- Lau, C. S., Abdullah, M. Z., & Che Ani, F. (2012). Optimization modeling of the cooling stage of reflow soldering process for ball grid array package using the gray-based Taguchi method. *Microelectronics Reliability*, 52(6), 1143–1152. doi:10.1016/j.microrel.2012.01.006
- Lenth, R. V. 2009. Response-surface methods in R , using rsm. *Journal of Statistical Software*, 32, 1–17.
- Maghsoodloo, S., Ozdemir, G., Jordan, V., & Huang, C.-H. (2004). Strengths and limitations of taguchi's contributions to quality, manufacturing, and process

engineering. *Journal of Manufacturing Systems*, 23(2), 73–126.
doi:10.1016/S0278-6125(05)00004-X

Mayers, R. H., & Montgomery, D. C. 2002. *Response Surface Methodology Process and Product Optimization Using Designed Experiments* (Second Edi., p. 798).

Nungnurfathma, N. 2013. Pendekatan Fungsi Desirability Sebagai Metode Optimasi Respon Ganda Pada Metodologi Permukaan Respon, Universitas Gadjah Mada, Indonesia.

Park, S., 1996, *Robust Design And Analysis for Quality Engineering*, Chapman & Hall Brook. New York, hal. 3-20.

Pramana, G.P, Wardhani, N.W.S, Soehono, L.A. Metode Taguchi Multirespon Menggunakan Prosedur Topsis, Universitas Brawijaya.

Razali, N. M., & Wah, Y. B. (2011). Power comparisons of Shapiro-Wilk , Kolmogorov-Smirnov , Lilliefors and Anderson-Darling tests. *Journal of Statistical Modeling and Analytics*, 2(1), 21–33.

Ross, T.J., 1988. *Taguchi techniques for quality engineering*. McGraw-Hill Book Company, New York

Su, C.-T. (2013). *Quality Engineering: Off-Line Methods and Applications*. CRC Press. Retrieved from <https://books.google.com/books?id=HYfNBQAAQBAJ&pgis=1>

Sugandi, E., & Sugiarto. (1994). *Rancangan Percobaan* (1st ed.). Yogyakarta: Andi Offset.

Taguchi, G., Chowdhury, S., & Wu, Y. (2005). *Taguchi's Quality Engineering Handbook*. Retrieved from https://books.google.co.id/books/about/Taguchi_s_Quality_Engineering_Handbook.html?id=zc4mAQAAMAAJ&pgis=1

Central Composite Design. (n.d.). Retrieved 11 13, 2014, from Wikipedia: http://en.wikipedia.org/wiki/Central_composite_design

<http://artax.karlin.mff.cuni.cz/r-help/library/qualityTools/html/taguchiDesign.html>

https://www.iusb.edu/math-compsci/_prior-thesis/NBradley_thesis.pdf

<https://www.otexts.org/fpp/5/4>

http://ms.mcmaster.ca/peter/s2ma3/s2ma3_0001/factorialdf.html