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July 2020

List of Publications and PhD Students

Peer reviewed papers

1. L.C.E. Huberts, R. Goedhart & R.J.M.M. Does (2020), "Improved control chart performance using cautious parameter learning", Submitted for publication.
2. B.A. Lameijer, H. Boer, J. Antony & R.J.M.M. Does (2020), "Continuous improvement deployment models: A reconciliation and holistic metamodel", Submitted for publication.
3. L.C.E. Huberts, M. Schoonhoven & R.J.M.M. Does (2020), "Monitoring student progress: A case study to predict student success or failure", Submitted for publication.
4. B.A. Lameijer, J. Antony, A. Chakraborty, R.J.M.M. Does & J.A. Garza-Reyes (2020), "The role of organizational motivation and coordination in continuous improvement implementations: An empirical research of improvement project success", Accepted for publication in *Total Quality Management & Business Excellence*.
5. R.J.M.M. Does, R. Goedhart & W.H. Woodall (2020), "On the design of control charts with guaranteed conditional performance under estimated parameters", Accepted for publication in *Quality and Reliability Engineering International*.
6. M.D. Diko, R. Goedhart & R.J.M.M. Does (2020), "A head-to-head comparison of the out-of-control performance of control charts adjusted for parameter estimation", Accepted for publication in *Quality Engineering*.
7. R. Goedhart, M. Schoonhoven & R.J.M.M. Does (2020), "Nonparametric control of the conditional performance in Statistical Process Monitoring", Accepted for publication in *Journal of Quality Technology*.
8. M.D. Diko, S. Chakraborti & R.J.M.M. Does (2019), "An alternative design of the two-sided CUSUM chart for monitoring the mean when parameters are estimated", *Computers & Industrial Engineering* **137**, article number 106042.
9. M.D. Diko, S. Chakraborti & R.J.M.M. Does (2019), "Guaranteed in-control performance of the EWMA chart for monitoring the mean", *Quality and Reliability Engineering International* **35**(4), pp. 1144-1160.
10. L.C.E. Huberts, M. Schoonhoven & R.J.M.M. Does (2019), "The effect of continuously updating control chart limits on control chart performance", *Quality and Reliability Engineering International* **35**(4), pp. 1111-1128.
11. L.C.E. Huberts, M. Schoonhoven, R. Goedhart, M.D. Diko & R.J.M.M. Does (2018), "The performance of X-bar control charts for large non-normally distributed datasets", *Quality and Reliability Engineering International* **34**(6), pp. 979-996.
12. R. Goedhart, M. Schoonhoven & R.J.M.M. Does (2018), "Letter to the Editor: On guaranteed in-control performance for the Shewhart X and X-bar control charts", *Journal of Quality Technology* **50**(1), pp. 130-132.

13. R. Goedhart, M. Schoonhoven & R.J.M.M. Does (2018), "Discussion of "50 Years of the Journal of Quality Technology"", *Journal of Quality Technology* **50**(1), pp. 17-19.
14. B.A. Lameijer, I.M. Zwetsloot & R.J.M.M. Does (2018), "Discussion of "Quality and Statistical Thinking in a Parliament and Beyond"", *Quality Engineering* **30**(1), pp. 27-33.
15. B.A. Lameijer, J. de Mast & R.J.M.M. Does (2017), "Lean Six Sigma deployment and maturity models: a critical review", *Quality Management Journal* **24**(4), pp. 6-20.
16. M.D. Diko, R. Goedhart, S. Chakraborti, R.J.M.M. Does & E.K Epprecht (2017), "Phase II control charts for monitoring process dispersion when parameters are estimated", *Quality Engineering* **29**(4), pp. 605-622.
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