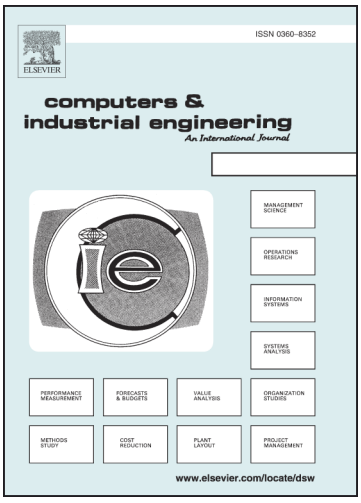
Accepted Manuscript



Robust Parameters Determination for Ergonomical Product Design via Computer Musculoskeletal Modeling and Multi-objective Optimization

Angus Jeang, An Jen Chiang, Po Cheng Chiang, Po Sheng Chiang, Pei Yu Tung

PII: S0360-8352(18)30049-4
DOI: https://doi.org/10.1016/j.cie.2018.02.013
Reference: CAIE 5075

To appear in: *Computers & Industrial Engineering*

Received Date: 9 June 2017
Revised Date: 24 January 2018
Accepted Date: 9 February 2018

Please cite this article as: Jeang, A., Jen Chiang, A., Cheng Chiang, P., Sheng Chiang, P., Yu Tung, P., Robust Parameters Determination for Ergonomical Product Design via Computer Musculoskeletal Modeling and Multi-objective Optimization, *Computers & Industrial Engineering* (2018), doi: https://doi.org/10.1016/j.cie.2018.02.013

Robust Parameters Determination for Ergonomical Product Design Via Computer Musculoskeletal Modeling andMulti-objective Optimization

Angus Jeang*
An Jen Chiang[a]
PoChengChiang*
PoShengChiang*
Pei Yu Tung*

Department of Industrial Engineering and Systems Management,*
Feng Chia University, Taichung, Taiwan, ROC
Tel: +886-4-24517259 exit 3632
Fax: +886-4-24510240
Email:akjeang@gmail.com

Department of Obstetrics and Gynecology, Kaohsiung Veterans GeneralHospital,[a]
Kaohsiung, Taiwan, ROC
Institute of Biomedical Sciences, National Sun Yat-Sen University,[a]
Kaohsiung, Taiwan, ROC