Prof. Lalith GAMAGE
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Selected Scholarly Contributions [Data Provided by Scopus]

Samarakoon, B.L., Gamage, L.B., De Silva, C.W.
Design evolution of engineering systems using bond graphs and genetic programming

Gamage, L., Perera, C., Zhang, F., Pulasinghe, K., Li, M., De Silva, C.W., Xi, B.
Welcome to ICCSE

Gamage, L.B., De Silva, C.W.
Task scheduling and management using genetic algorithms with application in production process optimisation

Gamage, L.B., De Silva, C.W., Campos, R.
Design evolution of mechatronic systems through modeling, on-line monitoring, and evolutionary optimization

Gamage, L.B., De Silva, C.W.
A system framework with online monitoring and evaluation for design evolution of engineering systems

Gamage, L.B., Gosine, R.G., De Silva, C.W.
Extraction of rules from natural objects for automated mechanical processing
Wu, Q.M., de Silva, C.W., Beatty, A., Cao, L.X., Gamage, L., Gosine, R., Kurnianto, I.  
Knowledge-based system for on-line grading of herring roe  

De Silva, C.W., Gamage, L.B., Gosine, R.G.  
An intelligent firmness sensor for an automated herring roe grader  

Gamage, L.B., de Silva, C.W., Gosine, R.G.  
Statistical pattern recognition for cutter positioning in automated fish processing  

Gamage, L.B., de Silva, C.W.  
Model-based approach for on-line extraction of complex features through image processing  
(1991) American Society of Mechanical Engineers, Dynamic Systems and Control Division (Publication) DSC, 30, pp. 73-78.

Gamage, L.B., de Silva, C.W.  
Use of image processing for the measurement of orientation with application to automated fish processing  