Back

TMCE 1998 - Table of Contents

ID - Intelligent Design Support Systems

Chuang, W. K. and Esat, I. I. (UK)
Intelligent Engineering Design Support System

Cointe, Ch. and Matta, N. (F)
Multi-Agents System To Support Decision Making in Concurrent Engineering

Esat, I. I. (UK)
Geometrical Interpretation and Construction of Multi Layered Perceptrons

Ohkubo, S. and Dissanayake, K. (J)
An Intelligent Optimum Design Method for Structural Systems Dealing with Multiple Objectives and Fuzziness

AD - Design for Assembly and Disassembly

Sousa, A. G., Forcellini, F. A. and Back, N. (BR)
Design for Assembly within the Conceptual Design Phase

Dalgleish, G. F., Swift, K. G., Barnes, C. J., Jared, G. E. M. and Tate, S. J. (UK)
Computer Support for Proactive DFA

Srinivasan, H. and Gadh, R. (USA)
A Methodology to Design for Selective Disassembly

Holmes, C. and Yazdani, B.(UK)
The Role of Staged Data Release in a Concurrent Engineering Environment

CV - Control and Visualization of Engineering Processes

Katai, F., Yoon, T. S., Tanaka, H. and Lu, M. L. (J)
Domain System Models and Concurrent Engineering

Brissaud, D. and Blondaz, L. (F)
Feed-back to Design from Knowledge on Process Planning by Indicators

Wiegers, T. and Knoop, W. G. (NL)
Visualisation of Engineering Progress to Support Monitoring and Control of Design Processes

Cooper, S. J. and Taleb-Bendiab, A. (UK)
A High-Level Control Mechanism for Managing Conflict Resolution in Concurrent Product Design

EI - Education for Integrated Product Development

Vajna, S. and Burchardt, C. (D)
Integrated Product Development Curriculum

FT - Feature Technology in Concurrent Engineering

ET – Enabling Technologies for Concurrent Engineering