The International Journal of

APPLIED ENGINEERING EDUCATION

Editor-in-Chief: Michael Wald

Hamburg Educational Partnership Germany

Contents

M. S. Wald	167	Editorial
W. S. Janna and G. S. Jakubowski	168-183	A Rating System for Evaluating the Performance of Engineering Faculty
M. N. A. Hawlader, M. H. Abdul Khader and A. N. Poo	184–189	Tutorials Address Individual Needs of Students in Large-group Teaching
N. Idrus	190-196	The Evolution of Systems Management of Engineering Education
N. Vira and L. Thigpen	197-206	Computer Assisted Teaching on Robot Pose Error Modeling
S. K. Vajpayee and G. A. Smith	207-211	Design of a Lab Course on Computer Integrated Manufacturing
Z. Liang	212-220	Kinematic Design of Spatial Mechanisms on the CAD System
R. E. Barr and L. D. Abraham	221-230	Computer-Aided Instructional Sequences for Biomechanics of Human Movement
V. K. Arora and V. Choudhry	231-236	Integration of Liberal Learning Skills with Engineering Design Skills in Microelectronic Fabrication
A. B. Bulsari and H. T. Toivonen	237-241	An Elementary Feasibility Analysis Expert System as a Teaching Aid
P. A. Jacobs and C. M. Gourlay	242-250	An Interactive Method-of-Characteristics Program for Gas-Dynamic Calculations
Software Survey	251	
Software Survey Forms	252-253	

INDEXED/ABSTRACTED IN: BIOSIS Database, Education Tech. Abst., INSPEC Database, International Civil Engng. Abs., PASCAL—CNRS Database

ISSN 0742-0269 IJAEEX 7(1) 511-680 (1991)

TEMPUS Publications

Published with the support of Pergamon Press