

Online version is available
at
www.connectjournals.com/jios

Journal of Information & Optimization Sciences

A Journal Devoted to Advances in Information Sciences,
Optimization Sciences and Related Aspects

VOLUME 31 NUMBER 3 MAY 2010 ISSN 0252-2667

CONTENTS

Y. T. JOU, C. H. HWANG AND W. T. LIN : A performance evaluation of introducing Six-Sigma to aviation related industries in Taiwan	499-511
P. F. HSU, C. W. CHANG, C. L. WU AND H. T. HAN : Optimal expert selection of location for Taiwanese correctional facilities	513-531
C. T. LIN AND I. F. LEE : Building decision analysis model by the experts knowledge — applying to management fraud detection	533-542
M. C. CHIU, L. J. YEH AND C. C. SHIH : Automatic cable spooling for a robotic vacuum cleaner	543-559
C. T. LIN, S. N. HWANG AND C. H. CHAN : A strange algorithm for selecting a hierarchy structure in AHP model	561-572
D. S. CHANG AND S. L. YANG : Stabilizing overall yield for attributes-type multiple quality characteristics production	573-586
D. F. SHEU AND Y. P. KAO : A study on consumers' behavior model to use electronic purse — applied to TAM model	587-602
S. K. LIAO AND K. L. CHANG : Measuring the managerial performance of TV companies	603-623
Z. MING-RU AND C. H. CHANG : Empirical analysis on the effect of foreign direct investment and employment on the economic growth of Guangzhou City	625-635
Z. MING-RU AND C. H. CHANG : Empirical analysis on the effect of foreign direct investment on the economic growth of Guangdong province	637-646
J. C. T. WU, J. S. WANG AND H. H. FU : The exploration of treatment on extreme values for auditing medical claim payments made by national health insurance	647-658
J. S. WANG, J. C. T. WU AND H. H. FU : The effect of service quality on perceived value, brand reputation and loyalty: a study on traveling industry	659-677
K. V. RAMASWAMY : Optimal lot sizing with CNC machines	679-688
R. C. CHEN : Efficient delay reduction by the virtual path schemes in internet networks	689-698
C. H. CHANG : An empirical study on organic agriculture: developing a marketing strategy for non profit organizations that promote the use of organic agriculture in rural areas in Taiwan	699-709
K. H. HSU, Y. F. HUANG, Y. C. TU AND M. H. HWANG : A simple method to investigate the effect of service constraint on EPQ model	711-717
C. H. CHANG : A study on brand loyalty and customer lifetime value	719-728
K. H. WANG, C. T. TUNG AND Y. J. LEE : A specific EOQ model for deteriorating items with non-instantaneous resalable returns	729-748



Published by:

TARU PUBLICATIONS
NEW DELHI