

Online version is available
at
www.connectjournals.com

Journal of Information & Optimization Sciences

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

VOLUME 31 NUMBER 5 SEPTEMBER 2010 ISSN 0252-2667

CONTENTS

T. A. SMADI : Design 3-D ultrasonic spatial mouse using microprocessor system	955–971
T. L. HUANG, C. M. TSAI, T. Y. HWANG, C. C. HUANG, Y. N. LIEN, C. R. CHEN AND C. H. CHANG : Optimal capacitors appointment though immune multi-objective algorithm	973–992
T. T. LIN, C. C. LEE AND M. S. HU : The determinants of mortgage defaults and prepayments	993–1009
J. B. E. ETOA : A globally convergent sequential linear programming algorithm for mathematical programs with linear complementarity constraints	1011–1039
L. Y. HUANG AND S. C. HUANG : Option pricing under copula-based asymmetric dynamic leverage effects	1041–1059
M. C. WANG, Y. D. LEE AND H. C. TSENG : Integrating TRIZ method and eco-innovative design to develop a new green fire-proof system	1061–1070
L. B. LI AND J. L. HU : Efficiency analysis of the regional railway in China: an application of DEA-Tobit approach	1071–1085
T. S. LAN : Parametric optimization on CNC surface finish	1087–1095
Y. F. HUANG, W. K. CHEN, Y. C. TU AND H. W. YANG : An easy approach to derive a buyer-vendor EOQ model with changeable lead-time in supply chain	1097–1101
T. S. LAN, K. S. HSU AND M. Y. WANG : A general innovation optimization using TRIZ	1103–1111
J. A. YANG, S. R. CHOU, H. C. CHENG AND C. H. LEE : Constructing a new monetary aggregates	1113–1125
H. C. TANG, K. H. HSIEH AND H. CHANG : Experimental comparison of ranking functions in fuzzy decision making	1127–1136
C. S. PONG, W. LO AND M. R. YAN : The lesson learn of non-self financing ability BOT project: large-scale rail transportation systems in Taiwan	1137–1159
S. M. LIN, Z. W. ZHU AND M. H. FAN : The perspectives of store manager required competencies based on MCDM Method	1161–1182
<i>Errata</i>	1183



Published by:

TARU PUBLICATIONS
NEW DELHI