Volume 60 | Number 4 | Oct-Dec 2023

0030-3887

## 03/01/24 83 **OPSEARCH** Journal of the Operational Research Society of India

ENTRAL LIBRAR

Official Publication of the Operational Research Society of India





Springer

## **OPSEARCH**

Volume 60 | Number 4 | Oct-Dec 2023

## **Application Articles**

A university-wide orientation course timetabling model and its modification for pandemic period A. Ulucan, K.B. Atici and S.B. Sarac	1575
hird-party logistics intention to provide cold transportation services. The mediating effect of top management support nd organizational readiness in TOE framework I.F.A. Hassan, A.H. Ngah and M.B.Y. Tio	1603
Parallel and series queueing model with state and time dependent service J.D. Aparajitha and K. Srinivasa Rao	1626
Analyzing the nature of a transportation problem before and during COVID-19 pandemic in multi-fuzzy environment <b>R.K. Bera and S.K. Mondal</b>	1659
A new mathematical model and a heuristic algorithm for the tourist trip design problem under new constraints: a real-world application G.D. Yalcin, H. Malta and S. Saylik	1703
Markov approach for reliability-availability-maintainability analysis of a three unit repairable system A.D. Yadav, N. Nandal, S. Malik and S.C. Malik	1731
Theoretical Articles	
On the behaviour of the underrelaxed Hildreth's row-action method for computing projections onto polyhedra T. Katsekpor	1757
An auxiliary problem principle for the solutions of mixed invex equilibrium problems in Banach spaces B.K. Sahu, S. Kumar and S. Pani	1777
A hybrid reptile search algorithm and Levenberg—Marquardt algorithm based Haar wavelets to solve regular and singular boundary value problems H.A. Omar, V. Snášel and R.M. Rizk-Allah	1793
Optimality conditions and duality for <i>E</i> -differentiable multiobjective programming involving <i>V</i> - <i>E</i> -type I functions <b>N. Abdulaleem and S. Treanță</b>	1824
A narrative review of multi-objective optimization on the basis of ratio analysis (MOORA) method in decision making S. Chakraborty, H.N. Datta, K. Kalita and S. Chakraborty	1844
Testing coverage based software reliability assessment incorporating effort expenditure and error generation S. Kumar, A.G. Aggarwal and R. Gupta	1888
Admission control policy of a two heterogeneous server finite capacity retrial queueing system with maintenance activity <b>V. Saravanan, V. Poongothai and P. Godhandaraman</b>	1902
Impact of loss aversion on the newsvendor problem: a literature review and insights for future researchers S. Yamini	1926
Energy-based storage assignment in a multi-aisle warehouse D. Nasir, R. Venkitasubramony and S.K. Jakhar	1951

For continuation of table of contents, see inside of back cover

