

Parthiban P NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI

 GET MY OWN PROFILE

 All
 Since 2015

 Citations
 804
 608

 h-index
 13
 12

 i10-index
 19
 14

TITLE	CITED BY	YEAR
A combined big data analytics and Fuzzy DEMATEL technique to improve the responsiveness of automotive supply chains R Sathyan, P Parthiban, R Dhanalakshmi, A Minz Journal of Ambient Intelligence and Humanized Computing, 1-15		2020
Demineralization of phenol derivatives using sequential adsorption and biological degradation process P Parthiban, T Malarvili, V Jayakumar, M Goel, A Asthana, A Das Rasayan Journal of Chemistry 13 (3), 1944-1951		2020
Assessment and Implementation of Lean and Green Supply Chain in Medium Scale Automobile Industries usi AHP and Fuzzy TOPSIS SN Narayana, P Parthiban, R Dhanalakshmi Journal of Scientific and Industrial Research (JSIR) 79 (8), 720-726	ng	2020
Artificial Neural Network to Predict the Compressive Strength of Semilightweight Concrete Containing Ultrafine GGBS P Parthiban, J Karthikeyan Journal of Testing and Evaluation 48 (2), 795-810	e 1	2020
Investigations on Electrochemical Micro Drilling of Nickel Alloy using Taguchi based Grey Approach K Rajendiran, D Saravanan, P Parthiban, V Anandakrishan NISCAIR-CSIR, India		2020
Multi-depot vehicle routing problem based on customer satisfaction S Rajak, P Parthiban, R Dhanalakshmi International Journal of Services Technology and Management 26 (2-3), 252-265		2020
Evaluation of the Performance and Ranking of Suppliers of a Heavy Industry by TOPSIS Method KD Prashanth, P Parthiban, R Dhanalakshmi NISCAIR-CSIR, India	1	2020

TITLE	CITED BY	YEAR
Data analytics for relative ranking of factors to optimise blood bank supply chain JA Valan, E Baburaj, P Parthiban International Journal of Mathematics in Operational Research 16 (1), 98-117		2020
Axial behaviour of semi-lightweight aggregate concrete-filled steel tube columns-A DOE approach M Abhilash, S Jhanjhari, P Parthiban, J Karthikeyan Journal of Constructional Steel Research 162, 105614	4	2019
Simultaneous adsorption and biodegradation of reactive dyes using jatropha deoiled cakes P Parthiban, V Gokulakrishnan, M Goel, A Asthana, A Das International Journal of Innovative Technology and Exploring Engineering 8	1	2019
Influence of Alccofine on Semi-Light Weight Concrete under Accelerated Curing and Conventional Curing Regimes P Parthiban, J Karthikeyan International Journal of Structural and Construction Engineering 13 (8), 483-487		2019
Supplier Management and Selection System considering Sustainability for a Thermal Power Heavy Industry P Kathirvel, P Parthiban 2019 International Conference on Advances in Computing and Communication		2019
Designing a omnichannel closed loop green supply chain network adapting preferences of rational customers T Niranjan, P Parthiban, K Sundaram, PN Jeyaganesan Sādhanā 44 (3), 1-10	7	2019
A hybrid metaheuristics approach for a multi-depot vehicle routing problem with simultaneous deliveries and pickups S Rajak, P Parthiban, R Dhanalakshmi International Journal of Mathematics in Operational Research 15 (2), 197-210		2019
Green supply chain performance evaluation model for automotive manufacturing industries by using ecobalanced scorecard S Amaladhasan, P Parthiban, R Dhanalakshmi International Journal of Services and Operations Management 33 (4), 442-467	2	2019
Studies on Sustainable Supply Chain Barriers of Suppliers to the Thermal Power Heavy Industry P Kathirvel, P Parthiban, S Amaladhasan NISCAIR-CSIR, India	1	2019

TITLE	CITED BY	YEAR
An integrated approach for performance evaluation of suppliers in manufacturing industries HA Zubar, MM Ravikumar, P Parthiban International Journal of Services and Operations Management 32 (3), 307-326	1	2019
Modelling and Analysing an Integrated Multi channel Food supply chain Distribution of an Indian Dairy Firm using Modified TLBO Algorithm T Niranjan, P Parthiban NISCAIR-CSIR, India	1	2019
Selection of Transportation Channels in Closed-Loop Supply Chain Using Meta-Heuristic Algorithm S Rajak, P Parthiban, R Dhanalakshmi International Journal of Information Systems and Supply Chain Management	2	2018
Maximizing the network life time based on energy efficient routing in ad hoc networks P Parthiban, G Sundararaj, P Maniiarasan Wireless Personal Communications 101 (2), 1143-1155	3	2018
Improved Energy Efficient Wireless Sensor Networks Using Balanced Multi-Hop Routing Protocol C Sivakumar, PL Parthiban International Journal of Engineering & Technology 7 (3.6), 24-29		2018
Analysis and prioritisation of eco drivers in supply chain S Amaladhasan, P Parthiban, R Dhanalakshmi International Journal of Logistics Systems and Management 31 (3), 336-362	1	2018
Multi-objective optimisation for the vehicle routing problem using metaheuristics S Rajak, P Parthiban, R Dhanalakshmi, S Sujith International Journal of Enterprise Network Management 9 (2), 117-128	1	2018
Evaluation and ranking of criteria affecting the supplier's performance of a heavy industry by Fuzzy AHP Met KD Prashanth, P Parthiban, R Dhanalakshmi NISCAIR-CSIR, India	hod 3	2018
Fuzzy Quantitative Approach to Prioritize Green Factors in Supply Chain P Parthiban, S Amalaldhasan, R Dhanalakshmi NISCAIR-CSIR, India	1	2017
ANT Mobility model in wireless networks using network simulator R Dhanalakshmi, PDD Dominic, G Muruganantham, P Parthiban NISCAIR-CSIR, India	4	2017

TITLE	CITED BY	YEAR
Maximization the Lifetime of a Wireless Sensor Network by Optimized Detection of Selfish Nodes around a Base Station P Parthiban, G Sundararaj, P Maniiarasan Asian Journal of Research in Social Sciences and Humanities 7 (3), 783-790	е	2017
Shortest path routing in solar powered WSNs using soft computing techniques R Dhanalakshmi, A Vadivel, P Parthiban NISCAIR-CSIR, India	5	2017
A hybrid metaheuristics approach for a multi-depot vehicle routing problem S Rajak, P Parthiban, R Dhanalakshmi 6th International and 27th All India Manufacturing Technology, Design and	2	2016
Sustainable transportation systems performance evaluation using fuzzy logic S Rajak, P Parthiban, R Dhanalakshmi Ecological Indicators 71, 503-513	63	2016
Evaluating lean execution performance in Indian MSMEs using SEM and TOPSIS models MM Ravikumar, K Marimuthu, P Parthiban, HA Zubar International Journal of Operational Research 26 (1), 104-125	12	2016
Evaluating lean implementation performance in Indian MSMEs using ISM and AHP models MM Ravikumar, K Marimuthu, P Parthiban International Journal of Services and Operations Management 22 (1), 21-39	19	2015
Nature Inspired heuristic approach to balance the resource in the multiple distribution centers R Dhanalakshmi, A Vadivel, RM Chandrasekaran, P Parthiban NISCAIR-CSIR, India	3	2015
Use of VIKOR and Fuzzy VIKOR techniques to rank the Alternatives (influencing factors) of blood bank supply chain PM Alagan, P Parthiban, KT Mannan 2014 International Conference on Science Engineering and Management Research		2014
Critical issues of Lean implementation in Indian micro, small and medium enterprises-an analysis MM Ravikumar, K Marimuthu, P Parthiban, HA Zubar Research Journal of Applied Sciences, Engineering and Technology 7 (13	6	2014