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Supply Chain, Logistics

TITLE	CITED BY	YEAR
DEVELOPMENT AND SELECTION OF HYBRID DISPATCHING RULE FOR DYNAMIC JOB SHOP SCHEDULING USING MULTI-CRITERIA DECISION MAKING ANALYSIS (MCDMA). M Thenarasu, K Rameshkumar, SP Anbuudayasankar, G Arjunbarath, ... International Journal for Quality Research 14 (2)		2020
An analysis of various factors influencing postharvest losses of the fruit and vegetable supply chain N Narenthiran, P Prasanna, T Poongkundran, SP Anbuudayasankar, ... International Journal of Postharvest Technology and Innovation 7 (4), 295-318		2020
Cloud-based technology for small and medium scale enterprises: a decision-making paradigm using IPA, AHP and fuzzy-AHP techniques SP Anbuudayasankar, R Srikanthan, M Karthik, PR Nair, N Sivakarthik, ... International Journal of Integrated Supply Management 13 (4), 335-352		2020
ANALYSING THE PROCESS OF SOCIAL REINTEGRATION OF CHILDREN IN INDIA		2020

TITLE	CITED BY	YEAR
P Rangasami, ANRS Khumar, MS Narassima, SP Anbuudayasankar Journal of Critical Reviews 7 (5), 2081-2096		
An Agent Based Model methodology for assessing spread and health systems burden for Covid-19 using a synthetic population from India MS Narassima, GR Jammy, R Pant, L Choudhury, R Aadharsh, ... medRxiv		2020
An Agent-Based Model to assess COVID-19 spread and health systems burden in Telangana state, India MS Narassima, GR Jammy, A Sankarshana, R Pant, ... medRxiv		2020
An Agent Based Model for assessing spread and health systems burden for COVID-19 in Rangareddy district, Telangana state, India MS Narassima, GR Jammy, R Pant, L Choudhury, R Aadharsh, ... medRxiv		2020
MULTI-CRITERIA DECISION MAKING APPROACH FOR MINIMIZING MAKESPAN IN A LARGE SCALE PRESS-SHOP. M Thenarasu, K Rameshkumar, SP Anbuudayasankar International Journal of Industrial Engineering 26 (6)		2019
Analysis of the barriers in implementing green supply chain management (GSCM) practices: a hybrid approach SV Sudarshan, A Priyadarshuan, SP Anbuudayasankar IOP Conference Series: Materials Science and Engineering 577 (1), 012005		2019
Multi-Criteria Engine Selection for Unique Purpose using AHP VN Kumar, RSP Raja, KS Sanjeevi, SP Anbuudayasankar, S Srihari IOP Conference Series: Materials Science and Engineering 577 (1), 012118		2019
Energy-Efficient Green Vehicle Routing Problem		2019

TITLE	CITED BY	YEAR
A Sruthi, SP Anbuudayasankar, G Jeyakumar International Journal of Information Systems and Supply Chain Management ...		
GRAHP TOP model for supplier selection in Supply Chain: a hybrid MCDM approach V Koganti, N Menikonda, S Anbuudayasankar, T Krishnaraj, R Athhukuri, ... Decision Science Letters 8 (1), 65-80	6	2019
Forecasting Techniques for Sales of Spare Parts AM Saravanan, SP Anbuudayasankar, PAW David International Journal of Recent Technology and Engineering 8 (3), 27-30	1	2019
Optimizing bi-objective, multi-echelon supply chain model using particle swarm intelligence algorithm VR Sathish Kumar, SP Anbuudayasankar, K Rameshkumar MS&E 310 (1), 012025		2018
Optimizing bi-objective, multi-echelon supply chain model using particle swarm intelligence algorithm VRS Kumar, SP Anbuudayasankar, K Rameshkumar IOP Conference Series: Materials Science and Engineering 310 (1), 012025	1	2018
Enhancing Dairy Manufacturing through customer feedback: A statistical approach D Vineesh, SP Anbuudayasankar, MS Narassima IOP Conference Series: Materials Science and Engineering 310 (1)	3	2018
Road to employee commitment: the role of empowerment, leadership and culture RA Thomas, S Pentareddy, L Suganthi, GV Joy, SP Anbuudayasankar International Journal of Business Innovation and Research 16 (4), 486-506	2	2018
Scheduling and optimisation of refinery operations under fluctuating bitumen demand MS Kumar, SP Anbuudayasankar, S Variyer International Journal of Energy Technology and Policy 14 (2-3), 170-196	2	2018

TITLE	CITED BY	YEAR
The study of influential factors causing an APP being removed CY Chen, TR Lee, YC Yang, SP Anbuudayasankar, AT Resmi International Journal of Business Innovation and Research 15 (2), 152-172		2018
Tackling Supply Chain Management Through High-Performance Computing: Opportunities and Challenges PR Nair, SP Anbuudayasankar Silicon Photonics & High Performance Computing, 1-7	2	2018
Investigation Through System Dynamics for the Benefits of ICT Intervention in Distribution PR Nair, M Sahay, SP Anbuudayasankar Prabandhan: Indian Journal of Management 10 (8), 42-51	1	2017
Modelling and Optimising the Value of a Hybrid Solar-Wind System A Nair, K Murali, SP Anbuudayasankar, CV Arjunan IOP Conference Series: Materials Science and Engineering	1	2017
Physicians and Users Perceptions Towards Wearable Health Devices MS Narassima, SP Anbuudayasankar, SK Vasudevan, J Abhinavaram Indonesian journal of electrical engineering and computer science 5, 234-242	9	2017
MSD's in industry-a careful examination of the predictors using MANOVA PS Silvian, K Alahmari, GV Joy, SP Anbuudayasankar International Journal of Logistics Economics and Globalisation 6 (4), 255-272	1	2017
Using TOC to develop U-tourism and to formulate its marketing strategy TR Lee, SY Chen, IC Chen, AT Resmi, K Ganesh, SP Anbuudayasankar International Journal of Business Innovation and Research 14 (2), 206-238	1	2017
Utilitarian dimensions and behavioural inconsistencies of young fanatic mobile phone users-a study on Indian perspectives GV Joy, SP Silvian, K Alahmari, SP Anbuudayasankar	1	2017

TITLE	CITED BY	YEAR
International Journal of Enterprise Network Management 8 (1), 78-95		
Power generation by high head water in a building using micro hydro turbine—a greener approach B MMSRS, SP Anbuudayasankar, K Balaji Environmental Science and Pollution Research 23 (10), 9381-9390	12	2016
Transportation and logistics management in a pump manufacturing industry involving subcontractors P Rudresh, V Ramesh, SP Anbuudayasankar, RP Kikani, A Khandelwal Journal of Engineering and Applied Sciences 11 (9), 6070-6074		2016
A stochastic planning model for humanitarian relief response logistics M Safeer, SP Anbuudayasankar, PG Saleeshya, K Ganesh International Journal of Enterprise Network Management 7 (3), 250-259	3	2016
An investigation on the benefits of ICT deployment in supply chain management (SCM) PR Nair, SP Anbuudayasankar Indian Journal of Science and Technology 9 (30), 1-7	5	2016
Tackling supply chain management through RFID: Opportunities and challenges PR Nair, SP Anbuudayasankar Proceedings of the International Congress on Information and Communication ...	4	2016
<u>Models for practical routing problems in logistics</u> SP Anbuudayasankar, K Ganesh, S Mohapatra Springer International Pu	54	2016
Variants, meta-heuristic solution approaches and applications for image retrieval in business—comprehensive review and framework S Umamaheswaran, K Ganesh, N Suresh Kumar, ... International Journal of Business Information Systems 18 (2), 160-197	3	2015

