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Papers in Journals

- امین مسعود بخشی موحد,محمد تقی رضوان,هادی مختاری،تحلیل اینترنت آشیاء با رویکرد مدل ساختاری تفسیری و .1 ۳۹،۱۴۰۲/۱۲/۱۰ مین مسعود بخشی موحد,محمد تقی محتوا در زنجیره تأمین،مدیریت فردا،مجلد ۲۲،شماره صفحات ۱.۳۰۰/۱۲/۱۰
- 2. Maryam Darvishi, Saeed Hasani , Alireza Mashreghi , Mohammad Taghi Rezvan , Abolfazl Ziarati, Application of the full factorial design to improving the properties of CoFe2O4 nanoparticles by simultaneously adding apple cider vinegar and agarose, Materials Science and Engineering: B,2023 11 01.
- 3. Seyed Javad Salehzadeh , Seyed Reza Hejazi , Mohammad Taghi Rezvan, An approach based slack variables in network data envelopment analysis to incorporate dynamic effects, Iranian journal of Management Studies, 2023 07 16.
- **4.** Hadi Gholami ,& Mohammad Taghi Rezvan,A cooperative multi-agent offline learning algorithm to scheduling IoT workflows in the cloud computing environment,Concurrency and Computation: Practice and Experience,2022 04 05,JCR.
- 5. Mahmoud Shayestefar, Alireza Mashreghi, Saeed Hasani, Mohammad Taghi Rezvan, Optimization of the structural and magnetic properties of MnFe2O4 doped by Zn and Dy using Taguchi method, Journal of Magnetism and Magnetic Materials, Vol. 541, pp. 168390, 2022 01 01.
- 6. Mohammad Taghi Rezvan, Hadi Gholami, Reza Zakerian, A novel algorithm for solving the parallel machine scheduling problem to maximize benefit and the number of jobs processed, Journal of Quality Engineering and Production Optimization, 2021 09 25.
- 7. Hadi Gholami ,& Mohammad Taghi Rezvan,A memetic algorithm for multistage hybrid flow shop scheduling problem with multiprocessor tasks to minimize makespan,International Journal of Industrial Engineering and Management Science,2020 10 01.
- 8. Seyed Mehran Hoseini, Naser Mollaverdi, S. Reza Hejazi and Mohammad Taghi Rezvan, A Multi-attribute Approach to Simultaneous Determination of Preventive Replacement Times and Order Quantity of Spare Parts, International Journal of Supply and Operations Management, Vol. 6, pp. 110-125, 2019 04 30.
- 9. Mostafa Parsa, Naser Mollaverdi Esfahani, Mehdi Alinaghian, Mohammad Taghi Rezvan, New models for a single-manufacture multi-retailer supply chain under vendor managed inventory program, International Journal of Industrial Engineering: Theory, Applications and Practice, pp. 719-738, 2018 12 01.
- 10. Mostafa Abouei Ardakan ,& Mohammad Taghi Rezvan,Multi-objective optimization of reliability-redundancy allocation problem with cold-standby strategy using NSGA-II.,Reliability Engineering &System Safety,Vol. 172,pp. 225-238,2018 04 01.
- 11. Hadi Mokhtari, Mohammad Taghi Rezvan, A single-supplier, multi-buyer, multi-product VMI

production-inventory system under partial backordering, Operational Research, 2017 03 01.

- **12**. Mohammad Taghi Rezvan , Ali ZeinalHamadani , Seyed Reza Hejazi,An Exact Feature Selection Algorithm Based on Rough Set Theory,Complexity,Vol. 20,pp. 50-62,2015 05 06.
- 13. Mostafa Abouei Ardakan, Ali Hakimian, Mohammad Taghi Rezvan, Abranch-and-bound algorithm for minimising the number of tardy jobs in a two-machine ow-shop problem with release dates, International Journal of Computer Integrated Manufacturing, Vol. 27, pp. 519-528, 2014 06 03.
- 14. Mohammad Taghi Rezvan , Ali Zeinal Hamadani , Babak Saffari , Ali Shalbafzadeh,: A Combined Data Mining Approach Using Rough Set Theory and Case-Based Reasoning in Categorical Datasets, Decision Science Letters, 2014 04 01.
- 15. Ali Zeinal Hamadani , Mostafa Abouei Ardakan , Taghi Rezvan , Mohammad Mehran Honarmandian,Location-allocation problem for intra-transportation system in a big company by using meta-heuristic algorithm,Socio-Economic Planning Sciences,Vol. 47,pp. 309-317,2013 12 01.
- 16. Mohammad Taghi Rezvan, Ali Zeinal Hamadani, Ali Shalbafzadeh, Case-based reasoning for classification in the mixed data sets employing the compound distance methods, Engineering Applications of Artificial Intelligence, Vol. 26, pp. 2001-2009, 2013 10 01.
- 17. Hadi Karimi Dehnavi, Mohammad Taghi Rezvan, Abdolmatin Shirmohammadli, Dirk valee, A solution for urban road selection and construction problem using simulation and goal programming Case study of the City of Isfahan, Transport Policy, Vol. 29, pp. 46-53, 2013 09 01.
- 18. Mehdi Khashei , Mohammad Taghi Rezvan , Ali Zeinal Hamadani , Mehdi Bijari, Abi-level neural-based fuzzy classification approach for credit scoring problems, Complexity, Vol. 18, pp. 46-57, 2013 07 01.
- 19. Ali Zeinal Hamadani , Ali Shalbafzadeh , Taghi Rezvan , Afshin Shahlayi Moghadam,An Integrated Genetic-Based Model of Naive Bayes Networks for Credit Scoring,International Journal of Artificial Intelligence & Applications,Vol. 4,pp. 85-103,2013 01 01.
- **20**. Ali Arkan , Taghi Rezvan , Seyed Reza Hejazi, Supply Chain Coordination for Minimization of Total Cost with Credit Period Approach, International Journal of Operational Research, Vol. 10, pp. 290-306, 2011 01 01.
- 21. Taghi Rezvan, Enhancing agent's learning and decision making in minority game with neural networks, World Journal of Modelling and Simulation, Vol. 6, pp. 63-71, 2010 01 01.
- 22. Reza Seyed, Hejazi, Ali Arkan, Taghi Rezvan, Coordination mechanism for tow-level supply chain with one manufacturer and one buyer under credit period, International Journal of Management Science and Engineering Management, Vol. 4, pp. 39-48, 2009 01 02.