

S T A Niaki

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

290
papers

5,288
citations

40
h-index

55
g-index

316
ext. papers

6,041
ext. citations

3.5
avg, IF

6.55
L-index

#	Paper	IF	Citations
290	Heart sound classification using signal processing and machine learning algorithms. <i>Machine Learning With Applications</i> , 2022 , 7, 100206	6.5	1
289	A multi-objective model for optimizing the redundancy allocation, component supplier selection, and reliable activities for multi-state systems. <i>Reliability Engineering and System Safety</i> , 2022 , 222, 108394	6.3	4
288	An economic production quantity inventory model for multi-product imperfect production system with setup time/cost function. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2022 , 116, 1	1.6	
287	Evaluation of the Performance of world Countries' Health Systems in the Face of Covid-19 in Respect of Vaccination Role. <i>Tasviri Salomat</i> , 2022 , 13, 33-47	0.2	
286	An efficient solution method for an agri-fresh food supply chain: hybridization of Lagrangian relaxation and genetic algorithm. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	1
285	An intelligent hybrid classification algorithm integrating fuzzy rule-based extraction and harmony search optimization: Medical diagnosis applications. <i>Knowledge-Based Systems</i> , 2021 , 220, 106943	7.3	11
284	Locations of congested facilities with interruptible immobile servers. <i>Computers and Industrial Engineering</i> , 2021 , 156, 107220	6.4	0
283	An economic-statistical design of simple linear profiles with multiple assignable causes using a combination of MOPSO and RSM. <i>Soft Computing</i> , 2021 , 25, 11087-11100	3.5	3
282	A framework for preemptive multi-skilled project scheduling problem with time-of-use energy tariffs. <i>Energy Systems</i> , 2021 , 12, 431-458	1.7	5
281	The capacitated maximal covering location problem with heterogeneous facilities and vehicles and different setup costs: An effective heuristic approach. <i>International Journal of Industrial Engineering Computations</i> , 2021 , 79-90	1.7	3
280	A k-NN method for lung cancer prognosis with the use of a genetic algorithm for feature selection. <i>Expert Systems With Applications</i> , 2021 , 164, 113981	7.8	34
279	Risk-adjusted frailty-based CUSUM control chart for phase I monitoring of patients' lifetime. <i>Journal of Statistical Computation and Simulation</i> , 2021 , 91, 334-352	0.9	5
278	Multi-objective optimization of job shops with automated guided vehicles: A non-dominated sorting cuckoo search algorithm. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , 2021 , 235, 306-328	0.8	1
277	Monitoring image-based processes using a PCA-based control chart and a classification technique. <i>Decision Science Letters</i> , 2021 , 39-52	1.3	1
276	Cost-sharing contract in a closed-loop supply chain considering carbon abatement, quality improvement effort, and pricing strategy. <i>RAIRO - Operations Research</i> , 2021 , 55, S2181-S2219	2.2	7
275	Open-shop production scheduling with reverse flows. <i>Computers and Industrial Engineering</i> , 2021 , 153, 107077	6.4	6
274	A data-driven robust optimization algorithm for black-box cases: An application to hyper-parameter optimization of machine learning algorithms. <i>Computers and Industrial Engineering</i> , 2021 , 160, 107581	6.4	1

273	Seesaw scenarios of lockdown for COVID-19 pandemic: Simulation and failure analysis. <i>Sustainable Cities and Society</i> , 2021 , 73, 103108	10.1	2
272	The healthcare supply chain network design with traceability: A novel algorithm. <i>Computers and Industrial Engineering</i> , 2021 , 161, 107661	6.4	3
271	Pattern recognition in financial surveillance with the ARMA-GARCH time series model using support vector machine. <i>Expert Systems With Applications</i> , 2021 , 182, 115334	7.8	1
270	A repetitive sampling plan using decision trees method. <i>Journal of Statistics and Management Systems</i> , 2020 , 23, 789-807	0.9	1
269	A robust optimization approach for multi-objective, multi-product, multi-period, closed-loop green supply chain network designs under uncertainty and discount. <i>Journal of Industrial and Production Engineering</i> , 2020 , 37, 1-22	1	10
268	A novel robust possibilistic programming approach for the hazardous waste location-routing problem considering the risks of transportation and population. <i>International Journal of Systems Science: Operations and Logistics</i> , 2020 , 1-13	2.6	1
267	Single-replicate longitudinal data analysis in the presence of multiple instrumental measurement errors. <i>Computers and Industrial Engineering</i> , 2020 , 141, 106301	6.4	
266	A new hybrid algorithm to solve bound-constrained nonlinear optimization problems. <i>Neural Computing and Applications</i> , 2020 , 32, 12427-12452	4.8	10
265	An integrated HFMEA-DES model for performance improvement of general hospitals. <i>International Journal of Quality and Reliability Management</i> , 2020 , 38, 1-24	2	3
264	A sustainable urban water management model under uncertainty: a case study. <i>Management of Environmental Quality</i> , 2020 , 32, 376-397	3.6	3
263	An integrated mathematical programming model for a dynamic cellular manufacturing system with limited resources. <i>International Journal of Services and Operations Management</i> , 2020 , 37, 1	0.4	1
262	Planning for urban water supply demand portfolio using a hybrid robust stochastic optimization approach. <i>Water Science and Technology: Water Supply</i> , 2020 , 20, 3433-3448	1.4	1
261	Bundle pricing and inventory decisions on complementary products. <i>Operational Research</i> , 2020 , 20, 517-541	1.6	11
260	Robust multi-response surface optimization: a posterior preference approach. <i>International Transactions in Operational Research</i> , 2020 , 27, 1751-1770	2.9	4
259	Modeling and solving a bi-objective joint replenishment-location problem under incremental discount: MOHSA and NSGA-II. <i>Operational Research</i> , 2020 , 20, 2365-2396	1.6	3
258	An investigation of the robustness in the Travelling Salesman problem routes using special structured matrices. <i>International Journal of Systems Science: Operations and Logistics</i> , 2020 , 7, 172-181	2.6	
257	Principal component analysis-based control charts using support vector machines for multivariate non-normal distributions. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2020 , 49, 1815-1838	0.6	3
256	Phase-I robust parameter estimation of simple linear profiles in multistage processes. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019 , 1-26	0.6	1

255	Bi-objective green scheduling in uniform parallel machine environments. <i>Journal of Cleaner Production</i> , 2019 , 217, 559-572	10.3	17
254	A closed-loop supply chain considering carbon reduction, quality improvement effort, and return policy under two remanufacturing scenarios. <i>Journal of Cleaner Production</i> , 2019 , 232, 1230-1250	10.3	57
253	Monitoring multivariate profiles in multistage processes. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019 , 1-29	0.6	1
252	A weighted K-means clustering approach to solve the redundancy allocation problem of systems having components with different failures. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , 2019 , 233, 925-942	0.8	1
251	Phase-I monitoring of log-linear model-based processes (a case study in health care: Kidney patients). <i>Quality and Reliability Engineering International</i> , 2019 , 35, 1766-1788	2.6	1
250	Multi-objective non-linear fixed charge transportation problem with multiple modes of transportation in crisp and interval environments. <i>Applied Soft Computing Journal</i> , 2019 , 80, 628-649	7.5	14
249	Binary classification of imbalanced datasets: The case of CoIL challenge 2000. <i>Expert Systems With Applications</i> , 2019 , 128, 169-186	7.8	8
248	A bi-objective hybrid optimization algorithm to reduce noise and data dimension in diabetes diagnosis using support vector machines. <i>Expert Systems With Applications</i> , 2019 , 127, 47-57	7.8	22
247	Stochastic ensemble pruning method via simulated quenching walking. <i>International Journal of Machine Learning and Cybernetics</i> , 2019 , 10, 1875-1892	3.8	2
246	Reliability optimization of tools with increasing failure rates in a flexible manufacturing system. <i>Arabian Journal for Science and Engineering</i> , 2019 , 44, 2579-2596	2.5	
245	Bi-objective optimization of multi-server intermodal hub-location-allocation problem in congested systems: modeling and solution. <i>Journal of Industrial Engineering International</i> , 2019 , 15, 221-248	2.6	4
244	Importance analysis considering time-varying parameters and different perturbation occurrence times. <i>Quality and Reliability Engineering International</i> , 2019 , 35, 2558-2578	2.6	1
243	A hybrid robust stochastic programming for a bi-objective blood collection facilities problem (Case study: Iranian blood transfusion network). <i>Journal of Industrial and Production Engineering</i> , 2019 , 36, 154-167	1	2
242	Controlling autocorrelated data in multistage manufacturing processes with an application to textile industry. <i>Quality and Reliability Engineering International</i> , 2019 , 35, 2314	2.6	3
241	Multi-objective economic-statistical design of simple linear profiles using a combination of NSGA-II, RSM, and TOPSIS. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019 , 1-17	0.6	5
240	Binary Decision Diagram Reliability for Multiple Robot Complex System. <i>Advances in Computer and Electrical Engineering Book Series</i> , 2019 , 1045-1057	0.3	
239	A closed-form equation for steady-state availability of cold standby repairable k-out-of-n. <i>International Journal of Quality and Reliability Management</i> , 2019 , 37, 145-155	2	0
238	Evaluation and improvement of service quality in information technology department of a detergent production company using the SERVQUAL approach. <i>International Journal of Services and Operations Management</i> , 2019 , 34, 228	0.4	3

237	Preemptive multi-skilled resource constrained project scheduling problem with hard/soft interval due dates. <i>RAIRO - Operations Research</i> , 2019 , 53, 1877-1898	2.2	5
236	Optimizing a multi-item economic order quantity problem with imperfect items, inspection errors, and backorders. <i>Soft Computing</i> , 2019 , 23, 11671-11698	3.5	19
235	Solving a continuous periodic review inventory-location allocation problem in vendor-buyer supply chain under uncertainty. <i>Computers and Industrial Engineering</i> , 2019 , 128, 541-552	6.4	11
234	A single-retailer multi-supplier multi-product inventory model with destructive testing acceptance sampling and inflation. <i>Journal of Industrial and Production Engineering</i> , 2019 , 36, 351-361	1	2
233	An application of fuzzy-logic and grey-relational ANP-based SWOT in the ceramic and tile industry. <i>Knowledge-Based Systems</i> , 2019 , 163, 581-594	7.3	16
232	Modeling and solving a sustainable closed loop supply chain problem with pricing decisions and discounts on returned products. <i>Journal of Cleaner Production</i> , 2019 , 207, 163-181	10.3	77
231	Fault Tree Analysis for Reliability Evaluation of an Advanced Complex Manufacturing System. <i>Journal of Advanced Manufacturing Systems</i> , 2018 , 17, 107-118	1.8	7
230	Modeling and forecasting US presidential election using learning algorithms. <i>Journal of Industrial Engineering International</i> , 2018 , 14, 491-500	2.6	3
229	A series-parallel inventory-redundancy green allocation system using a max-min approach via the interior point method. <i>Assembly Automation</i> , 2018 , 38, 323-335	2.1	1
228	Monitoring multinomial logistic profiles in Phase I using log-linear models. <i>International Journal of Quality and Reliability Management</i> , 2018 , 35, 678-689	2	8
227	Vendor-managed inventory in the joint replenishment problem of a multi-product single-supplier multiple-retailer supply chain. <i>Journal of Modelling in Management</i> , 2018 , 13, 156-178	2.2	5
226	A knowledge-based genetic algorithm for a capacitated fuzzy p-hub centre network under uncertain information. <i>Expert Systems</i> , 2018 , 35, e12262	2.1	1
225	A bi-objective two-level newsvendor problem with discount policies and budget constraint. <i>Computers and Industrial Engineering</i> , 2018 , 120, 192-205	6.4	4
224	A robust posterior preference multi-response optimization approach in multistage processes. <i>Communications in Statistics - Theory and Methods</i> , 2018 , 47, 3547-3570	0.5	2
223	Bi-objective optimization of a job shop with two types of failures for the operating machines that use automated guided vehicles. <i>Reliability Engineering and System Safety</i> , 2018 , 175, 92-104	6.3	7
222	Phase I monitoring of simple linear profiles in multistage processes with cascade property. <i>International Journal of Advanced Manufacturing Technology</i> , 2018 , 94, 1745-1757	3.2	8
221	Robust surface estimation in multi-response multistage statistical optimization problems. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2018 , 47, 762-782	0.6	2
220	Modified branching process for the reliability analysis of complex systems: Multiple-robot systems. <i>Communications in Statistics - Theory and Methods</i> , 2018 , 47, 1641-1652	0.5	

219	Phase-I monitoring of standard deviations in multistage linear profiles. <i>Journal of Industrial Engineering International</i> , 2018 , 14, 133-142	2.6	5
218	Remedial Measures to Lessen the Effect of Imprecise Measurement with Linearly Increasing Variance on the Performance of the MAX-EWMAMS Scheme. <i>Arabian Journal for Science and Engineering</i> , 2018 , 43, 3151-3162	2.5	10
217	An optimal integrated lot sizing policy of inventory in a bi-objective multi-level supply chain with stochastic constraints and imperfect products. <i>Journal of Industrial and Production Engineering</i> , 2018 , 35, 6-20	1	36
216	System Risk Importance Analysis Using Bayesian Networks. <i>International Journal of Reliability, Quality and Safety Engineering</i> , 2018 , 25, 1850004	0.6	8
215	A Lagrangian Relaxation for a Fuzzy Random EPQ Problem with Shortages and Redundancy Allocation: Two Tuned Meta-heuristics. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 515-533	3.6	4
214	The gardener problem with reservation policy and discount. <i>Computers and Industrial Engineering</i> , 2018 , 123, 82-102	6.4	1
213	Financially embedded facility location decisions on designing a supply chain structure: A case study. <i>Systems Engineering</i> , 2018 , 21, 520-533	1.8	3
212	A risk-averse location-protection problem under intentional facility disruptions: A modified hybrid decomposition algorithm. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2018 , 114, 196-219	9	14
211	Binary Decision Diagram Reliability for Multiple Robot Complex System 2018 , 6825-6835		
210	A binary-continuous invasive weed optimization algorithm for a vendor selection problem. <i>Knowledge-Based Systems</i> , 2018 , 140, 158-172	7.3	11
209	Construction cost estimation of spherical storage tanks: artificial neural networks and hybrid regression-IA algorithms. <i>Journal of Industrial Engineering International</i> , 2018 , 14, 747-756	2.6	16
208	A bi-objective aggregate production planning problem with learning effect and machine deterioration: Modeling and solution. <i>Computers and Operations Research</i> , 2018 , 91, 21-36	4.6	19
207	A Fuzzy EWMA Attribute Control Chart to Monitor Process Mean. <i>Information (Switzerland)</i> , 2018 , 9, 312-326	2.6	6
206	A bi-objective robust optimization model for a blood collection and testing problem: an accelerated stochastic Benders decomposition. <i>Annals of Operations Research</i> , 2018 , 1	3.2	5
205	Cold standby renewal process integrated with environmental factor effects for reliability evaluation of multiple autonomous robot system. <i>International Journal of Quality and Reliability Management</i> , 2018 , 35, 2450-2464	2	2
204	An integrated production and procurement design for a multi-period multi-product manufacturing system with machine assignment and warehouse constraint. <i>Applied Soft Computing Journal</i> , 2018 , 70, 238-262	7.5	3
203	On the effect of inducted negative correlation rate for beta acceptance-rejection algorithms. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017 , 46, 2152-2167	0.6	0
202	A multi-objective multi-state series-parallel redundancy allocation model using tuned meta-heuristic algorithms. <i>International Journal of Systems Science: Operations and Logistics</i> , 2017 , 4, 275-296	2.6	1

201	A non parametric approach to monitor simple linear profiles in phases I and II. <i>Communications in Statistics - Theory and Methods</i> , 2017 , 46, 5203-5222	0.5	1
200	Phase-II monitoring and diagnosing of multivariate categorical processes using generalized linear test-based control charts. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017 , 46, 5951-5980	0.6	5
199	Some Observations on Location and Allocation Decisions for Multi-echelon Supply Chain Network: A Multi-objective Evolutionary Approach. <i>International Journal of Applied and Computational Mathematics</i> , 2017 , 3, 1561-1563	1.3	2
198	Phase-I monitoring of general linear profiles in multistage processes. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017 , 46, 4465-4489	0.6	9
197	Multi-skilled project scheduling with level-dependent rework risk; three multi-objective mechanisms based on cuckoo search. <i>Applied Soft Computing Journal</i> , 2017 , 54, 46-61	7.5	36
196	Determining the prices of remanufactured products, capacity of internal workstations and the contracting strategy within queuing framework. <i>Applied Soft Computing Journal</i> , 2017 , 54, 313-321	7.5	11
195	Binary State Reliability Computation for a Complex System Based on Extended Bernoulli Trials: Multiple Autonomous Robots. <i>Quality and Reliability Engineering International</i> , 2017 , 33, 1709-1718	2.6	3
194	Opposition-based learning for competitive hub location: A bi-objective biogeography-based optimization algorithm. <i>Knowledge-Based Systems</i> , 2017 , 128, 1-19	7.3	22
193	A hybrid project scheduling and material ordering problem: Modeling and solution algorithms. <i>Applied Soft Computing Journal</i> , 2017 , 58, 700-713	7.5	15
192	Production-inventory-routing coordination with capacity and time window constraints for perishable products: Heuristic and meta-heuristic algorithms. <i>Journal of Cleaner Production</i> , 2017 , 161, 598-618	10.3	41
191	Using independent component analysis to monitor 2-D geometric specifications. <i>Quality and Reliability Engineering International</i> , 2017 , 33, 2075-2087	2.6	5
190	Project scheduling and equipment planning with random breakdowns. <i>RAIRO - Operations Research</i> , 2017 , 51, 1189-1209	2.2	1
189	A Combined Approach Based on K-Means and Modified Electromagnetism-Like Mechanism for Data Clustering. <i>International Journal of Information Technology and Decision Making</i> , 2017 , 16, 1279-1307	2.8	5
188	Bi-objective Reliability Optimization of Switch-Mode k-out-of-n Series Parallel Systems with Active and Cold Standby Components Having Failure Rates Dependent on the Number of Components. <i>Arabian Journal for Science and Engineering</i> , 2017 , 42, 5305-5320	2.5	4
187	Preemptive multi-skilled resource investment project scheduling problem: Mathematical modelling and solution approaches. <i>Computers and Chemical Engineering</i> , 2017 , 96, 55-68	4	21
186	New Approaches in Monitoring Multivariate Categorical Processes based on Contingency Tables in Phase II. <i>Quality and Reliability Engineering International</i> , 2017 , 33, 1105-1129	2.6	4
185	Fault diagnosis within multistage machining processes using linear discriminant analysis: a case study in automotive industry. <i>Quality Technology and Quantitative Management</i> , 2017 , 14, 129-141	1.9	9
184	Monitoring patient survival times in surgical systems using a risk-adjusted AFT regression chart. <i>Quality Technology and Quantitative Management</i> , 2017 , 14, 237-248	1.9	13

183	Integration of fault tree analysis, reliability block diagram and hazard decision tree for industrial robot reliability evaluation. <i>Industrial Robot</i> , 2017 , 44, 754-764	1.4	13
182	A bi-objective model to optimize reliability and cost of k-out-of-n series-parallel systems with tri-state components. <i>Scientia Iranica</i> , 2017 , 24, 1585-1602	1.5	2
181	An efficient memory-based electromagnetism-like mechanism for the redundancy allocation problem. <i>Applied Soft Computing Journal</i> , 2016 , 38, 423-436	7.5	16
180	A bi-objective hub maximal covering location problem considering time-dependent reliability and the second type of coverage. <i>International Journal of Management Science and Engineering Management</i> , 2016 , 11, 195-202	2.8	4
179	A robust loss function approach for a multi-objective redundancy allocation problem. <i>Applied Mathematical Modelling</i> , 2016 , 40, 635-645	4.5	6
178	A New Approach in Capability Analysis of Processes Monitored by a Simple Linear Regression Profile. <i>Quality and Reliability Engineering International</i> , 2016 , 32, 209-221	2.6	8
177	A vibration damping optimization algorithm for solving a new multi-objective dynamic cell formation problem with workers training. <i>Computers and Industrial Engineering</i> , 2016 , 101, 35-52	6.4	14
176	Optimising multi-item economic production quantity model with trapezoidal fuzzy demand and backordering: two tuned meta-heuristics. <i>European Journal of Industrial Engineering</i> , 2016 , 10, 170	1.1	15
175	Monitoring simple linear profiles in multistage processes by a MaxEWMA control chart. <i>Computers and Industrial Engineering</i> , 2016 , 98, 125-143	6.4	18
174	Bi-objective optimization of a three-echelon multi-server supply-chain problem in congested systems: Modeling and solution. <i>Computers and Industrial Engineering</i> , 2016 , 99, 41-62	6.4	41
173	A New Control Scheme for Phase-II Monitoring of Simple Linear Profiles in Multistage Processes. <i>Quality and Reliability Engineering International</i> , 2016 , 32, 2559-2571	2.6	7
172	Phase-I Risk-Adjusted Geometric Control Charts to Monitor Health-care Systems. <i>Quality and Reliability Engineering International</i> , 2016 , 32, 19-28	2.6	9
171	Phase II monitoring of general linear profiles in the presence of between-profile autocorrelation. <i>Quality and Reliability Engineering International</i> , 2016 , 32, 443-452	2.6	26
170	An improved fruit fly optimization algorithm to solve the homogeneous fuzzy series-parallel redundancy allocation problem under discount strategies. <i>Soft Computing</i> , 2016 , 20, 2281-2307	3.5	37
169	Economic-statistical design of simple linear profiles with variable sampling interval. <i>Journal of Applied Statistics</i> , 2016 , 43, 1400-1418	1	13
168	Optimizing an inventory model with fuzzy demand, backordering, and discount using a hybrid imperialist competitive algorithm. <i>Applied Mathematical Modelling</i> , 2016 , 40, 7318-7335	4.5	35
167	A bi-objective inventory optimization model under inflation and discount using tuned Pareto-based algorithms: NSGA-II, NREGA, and MOPSO. <i>Applied Soft Computing Journal</i> , 2016 , 43, 57-72	7.5	61
166	A multi-objective invasive weeds optimization algorithm for solving multi-skill multi-mode resource constrained project scheduling problem. <i>Computers and Chemical Engineering</i> , 2016 , 88, 157-169	4	57

165	Economic design of phase 2 simple linear profiles with variable sample size. <i>International Journal of Productivity and Quality Management</i> , 2016 , 18, 537	0.3	3
164	Soft time-windows for a bi-objective vendor selection problem under a multi-sourcing strategy: Binary-continuous differential evolution. <i>Computers and Operations Research</i> , 2016 , 76, 43-59	4.6	9
163	Redundancy allocation problem of a system with increasing failure rates of components based on Weibull distribution: A simulation-based optimization approach. <i>Reliability Engineering and System Safety</i> , 2016 , 152, 187-196	6.3	22
162	Fair profit contract for a carrier collaboration framework in a green hub network under soft time-windows: Dual lexicographic maximum approach. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2016 , 91, 129-151	9	21
161	Optimization of multi-product economic production quantity model with partial backordering and physical constraints: SQP, SFS, SA, and WCA. <i>Applied Soft Computing Journal</i> , 2016 , 49, 770-791	7.5	32
160	A maximum likelihood approach to estimate the change point of multistage Poisson count processes. <i>International Journal of Advanced Manufacturing Technology</i> , 2015 , 77, 1443-1464	3.2	7
159	A bi-objective remanufacturing problem within queuing framework: An imperialist competitive algorithm. <i>International Journal of Management Science and Engineering Management</i> , 2015 , 10, 199-209	2.8	4
158	Optimizing a location allocation-inventory problem in a two-echelon supply chain network: A modified fruit fly optimization algorithm. <i>Computers and Industrial Engineering</i> , 2015 , 87, 543-560	6.4	59
157	A double-max MEWMA scheme for simultaneous monitoring and fault isolation of multivariate multistage auto-correlated processes based on novel reduced-dimension statistics. <i>Journal of Process Control</i> , 2015 , 29, 11-22	3.9	15
156	Optimization of a multiproduct economic production quantity problem with stochastic constraints using sequential quadratic programming. <i>Knowledge-Based Systems</i> , 2015 , 84, 98-107	7.3	63
155	Statistical Monitoring of Nominal Logistic Profiles in Phase II. <i>Communications in Statistics - Theory and Methods</i> , 2015 , 44, 2689-2704	0.5	6
154	A multiproduct single machine economic production quantity model for an imperfect production system under warehouse construction cost. <i>International Journal of Production Economics</i> , 2015 , 169, 203-214	9.3	43
153	Drift Change Point Estimation in Multistage Processes Using MLE. <i>International Journal of Reliability, Quality and Safety Engineering</i> , 2015 , 22, 1550025	0.6	2
152	Optimizing a bi-objective multi-product multi-period three echelon supply chain network with warehouse reliability. <i>Expert Systems With Applications</i> , 2015 , 42, 2615-2623	7.8	53
151	A probabilistic artificial neural network-based procedure for variance change point estimation. <i>Soft Computing</i> , 2015 , 19, 691-700	3.5	10
150	Parallel importation and price competition in a duopoly supply chain. <i>International Journal of Production Research</i> , 2015 , 53, 3104-3119	7.8	17
149	Robust optimization approach for an aggregate production-distribution planning in a three-level supply chain. <i>International Journal of Advanced Manufacturing Technology</i> , 2015 , 76, 623-634	3.2	18
148	Bi-objective optimization of a multi-product multi-period three-echelon supply chain problem under uncertain environments: NSGA-II and NPGA. <i>Information Sciences</i> , 2015 , 292, 57-74	7.7	107

147	A bi-objective integrated procurement, production, and distribution problem of a multi-echelon supply chain network design: A new tuned MOEA. <i>Computers and Operations Research</i> , 2015 , 54, 35-51	4.6	77
146	Statistical Monitoring of Autocorrelated Simple Linear Profiles Based on Principal Components Analysis. <i>Communications in Statistics - Theory and Methods</i> , 2015 , 44, 4454-4475	0.5	8
145	Identifying the time of a step change in AR(1) auto-correlated simple linear profiles. <i>Journal of Industrial Engineering International</i> , 2015 , 11, 473-484	2.6	4
144	Improving Reliability in Multistage Processes with Autocorrelated Observations. <i>Quality Technology and Quantitative Management</i> , 2015 , 12, 143-157	1.9	13
143	Variation source identification of multistage manufacturing processes through discriminant analysis and stream of variation methodology: a case study in automotive industry. <i>Journal of Engineering Research</i> , 2015 , 3,	2	6
142	Three self-adaptive multi-objective evolutionary algorithms for a triple-objective project scheduling problem. <i>Computers and Industrial Engineering</i> , 2015 , 87, 4-15	6.4	18
141	Two tuned multi-objective meta-heuristic algorithms for solving a fuzzy multi-state redundancy allocation problem under discount strategies. <i>Applied Mathematical Modelling</i> , 2015 , 39, 6968-6989	4.5	29
140	Two parameter tuned multi-objective evolutionary algorithms for a bi-objective vendor managed inventory model with trapezoidal fuzzy demand. <i>Applied Soft Computing Journal</i> , 2015 , 30, 567-576	7.5	58
139	A hybrid genetic and imperialist competitive algorithm for green vendor managed inventory of multi-item multi-constraint EOQ model under shortage. <i>Applied Soft Computing Journal</i> , 2015 , 30, 353-364	7.5	42
138	Optimization of vendor managed inventory of multiproduct EPQ model with multiple constraints using genetic algorithm. <i>International Journal of Advanced Manufacturing Technology</i> , 2014 , 71, 365-376	3.2	12
137	Optimizing a hybrid vendor-managed inventory and transportation problem with fuzzy demand: An improved particle swarm optimization algorithm. <i>Information Sciences</i> , 2014 , 272, 126-144	7.7	78
136	Two parameter-tuned meta-heuristics for a discounted inventory control problem in a fuzzy environment. <i>Information Sciences</i> , 2014 , 276, 42-62	7.7	30
135	Lexicographic maxmin approach for an integrated vendor-managed inventory problem. <i>Knowledge-Based Systems</i> , 2014 , 59, 58-65	7.3	14
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