

S T A Niaki

List of Publications by Year in descending order

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307
papers

7,083
citations

53660

45
h-index

106150

65
g-index

317
all docs

317
docs citations

317
times ranked

3963
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.0	137
2	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.	4.4	134
3	Forecasting S&P 500 index using artificial neural networks and design of experiments. <i>Journal of Industrial Engineering International</i> , 2013, 9, 1.	1.8	129
4	A genetic algorithm for vendor managed inventory control system of multi-product multi-constraint economic order quantity model. <i>Expert Systems With Applications</i> , 2011, 38, 2708-2716.	4.4	125
5	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.	4.6	119
6	Multi-response simulation optimization using genetic algorithm within desirability function framework. <i>Applied Mathematics and Computation</i> , 2006, 175, 366-382.	1.4	112
7	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.	4.6	108
8	A hybrid vendor managed inventory and redundancy allocation optimization problem in supply chain management: An NSGA-II with tuned parameters. <i>Computers and Operations Research</i> , 2014, 41, 53-64.	2.4	105
9	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.	2.4	105
10	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.	4.0	101
11	Fault Diagnosis in Multivariate Control Charts Using Artificial Neural Networks. <i>Quality and Reliability Engineering International</i> , 2005, 21, 825-840.	1.4	99
12	A soft-computing Pareto-based meta-heuristic algorithm for a multi-objective multi-server facility location problem. <i>Applied Soft Computing Journal</i> , 2013, 13, 1728-1740.	4.1	90
13	Multiple-buyer multiple-vendor multi-product multi-constraint supply chain problem with stochastic demand and variable lead-time: A harmony search algorithm. <i>Applied Mathematics and Computation</i> , 2011, 217, 9234-9253.	1.4	87
14	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.	2.0	87
15	Optimizing a multi-vendor multi-retailer vendor managed inventory problem: Two tuned meta-heuristic algorithms. <i>Knowledge-Based Systems</i> , 2013, 50, 159-170.	4.0	83
16	Optimizing multi-item multi-period inventory control system with discounted cash flow and inflation: Two calibrated meta-heuristic algorithms. <i>Applied Mathematical Modelling</i> , 2013, 37, 2241-2256.	2.2	83
17	Multiproduct multiple-buyer single-vendor supply chain problem with stochastic demand, variable lead-time, and multi-chance constraint. <i>Expert Systems With Applications</i> , 2012, 39, 5338-5348.	4.4	76
18	A bi-objective inventory optimization model under inflation and discount using tuned Pareto-based algorithms: NSGA-II, NPGA, and MOPSO. <i>Applied Soft Computing Journal</i> , 2016, 43, 57-72.	4.1	75

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19	Optimization of a multiproduct economic production quantity problem with stochastic constraints using sequential quadratic programming. <i>Knowledge-Based Systems</i> , 2015, 84, 98-107.	4.0	74
20	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.	3.4	72
21	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.	4.4	70
22	A genetic algorithm to optimize multiproduct multiconstraint inventory control systems with stochastic replenishment intervals and discount. <i>International Journal of Advanced Manufacturing Technology</i> , 2010, 51, 311-323.	1.5	69
23	A hybrid method of Pareto, TOPSIS and genetic algorithm to optimize multi-product multi-constraint inventory control systems with random fuzzy replenishments. <i>Mathematical and Computer Modelling</i> , 2009, 49, 1044-1057.	2.0	68
24	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.	4.1	68
25	A particle swarm optimization approach for constraint joint single buyer-single vendor inventory problem with changeable lead time and (r,Q) policy in supply chain. <i>International Journal of Advanced Manufacturing Technology</i> , 2010, 51, 1209-1223.	1.5	67
26	Multiproduct single-machine production system with stochastic scrapped production rate, partial backordering and service level constraint. <i>Journal of Computational and Applied Mathematics</i> , 2010, 233, 1834-1849.	1.1	67
27	A fuzzy vendor managed inventory of multi-item economic order quantity model under shortage: An ant colony optimization algorithm. <i>International Journal of Production Economics</i> , 2014, 155, 259-271.	5.1	67
28	Constraint multiproduct joint-replenishment inventory control problem using uncertain programming. <i>Applied Soft Computing Journal</i> , 2011, 11, 5143-5154.	4.1	65
29	Optimizing the multi-product, multi-constraint, bi-objective newsboy problem with discount by a hybrid method of goal programming and genetic algorithm. <i>Engineering Optimization</i> , 2009, 41, 437-457.	1.5	63
30	A hybrid method of fuzzy simulation and genetic algorithm to optimize constrained inventory control systems with stochastic replenishments and fuzzy demand. <i>Information Sciences</i> , 2013, 220, 425-441.	4.0	62
31	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.	4.1	61
32	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.	4.6	61
33	Optimising multi-product multi-chance-constraint inventory control system with stochastic period lengths and total discount under fuzzy purchasing price and holding costs. <i>International Journal of Systems Science</i> , 2010, 41, 1187-1200.	3.7	60
34	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.	5.1	57
35	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.	4.1	56
36	A multi-objective facility location model with batch arrivals: two parameter-tuned meta-heuristic algorithms. <i>Journal of Intelligent Manufacturing</i> , 2013, 24, 331-348.	4.4	55

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37	An Economic Order Quantity Under Joint Replenishment Policy to Supply Expensive Imported Raw Materials with Payment in Advance. <i>Journal of Applied Sciences</i> , 2008, 8, 4263-4273.	0.1	55
38	Multiproduct EPQ model with single machine, backordering and immediate rework process. <i>European Journal of Industrial Engineering</i> , 2011, 5, 388.	0.5	54
39	A parameter-tuned genetic algorithm for the resource investment problem with discounted cash flows and generalized precedence relations. <i>Computers and Operations Research</i> , 2009, 36, 2994-3001.	2.4	53
40	Capacitated location allocation problem with stochastic location and fuzzy demand: A hybrid algorithm. <i>Applied Mathematical Modelling</i> , 2013, 37, 5109-5119.	2.2	52
41	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.	3.4	52
42	Optimizing Multi-Product Multi-Constraint Inventory Control Systems with Stochastic Replenishments. <i>Journal of Applied Sciences</i> , 2008, 8, 1228-1234.	0.1	52
43	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.	2.2	49
44	A genetic algorithm approach to optimize a multi-products EPQ model with discrete delivery orders and constrained space. <i>Applied Mathematics and Computation</i> , 2008, 195, 506-514.	1.4	47
45	Designing a multivariate "multistage quality control system using artificial neural networks. <i>International Journal of Production Research</i> , 2009, 47, 251-271.	4.9	47
46	Economic and economic-statistical designs of MEWMA control charts "a hybrid Taguchi loss, Markov chain, and genetic algorithm approach. <i>International Journal of Advanced Manufacturing Technology</i> , 2010, 48, 283-296.	1.5	46
47	A parameter-tuned genetic algorithm for multi-product economic production quantity model with space constraint, discrete delivery orders and shortages. <i>Advances in Engineering Software</i> , 2010, 41, 306-314.	1.8	46
48	A multi-product multi-period inventory control problem under inflation and discount: a parameter-tuned particle swarm optimization algorithm. <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 70, 1739-1756.	1.5	45
49	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.	2.1	45
50	On the investment in a reliability improvement program for warranted second-hand items. <i>IIE Transactions</i> , 2011, 43, 525-534.	2.1	44
51	Two metaheuristics to solve a multi-item multiperiod inventory control problem under storage constraint and discounts. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 69, 1671-1684.	1.5	44
52	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.	4.1	44
53	Decision rule of repetitive acceptance sampling plans assuring percentile life. <i>Scientia Iranica</i> , 2012, 19, 879-884.	0.3	42
54	Joint single vendor "single buyer supply chain problem with stochastic demand and fuzzy lead-time. <i>Knowledge-Based Systems</i> , 2013, 48, 1-9.	4.0	42

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55	An investigation of vendor-managed inventory application in supply chain: the EOQ model with shortage. <i>International Journal of Advanced Manufacturing Technology</i> , 2010, 49, 329-339.	1.5	41
56	Genetic application in a facility location problem with random demand within queuing framework. <i>Journal of Intelligent Manufacturing</i> , 2012, 23, 651-659.	4.4	41
57	A multi-objective harmony search algorithm to optimize multi-server location allocation problem in congested systems. <i>Computers and Industrial Engineering</i> , 2014, 72, 187-197.	3.4	41
58	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.	2.1	41
59	A genetic algorithm for resource investment problem with discounted cash flows. <i>Applied Mathematics and Computation</i> , 2006, 183, 1057-1070.	1.4	40
60	Optimizing a bi-objective inventory model of a three-echelon supply chain using a tuned hybrid bat algorithm. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2014, 70, 274-292.	3.7	40
61	Skewness Reduction Approach in Multi-Attribute Process Monitoring. <i>Communications in Statistics - Theory and Methods</i> , 2007, 36, 2313-2325.	0.6	39
62	The capacitated multi-facility location allocation problem with probabilistic customer location and demand: two hybrid meta-heuristic algorithms. <i>International Journal of Systems Science</i> , 2013, 44, 1897-1912.	3.7	39
63	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.	4.4	38
64	A clustering approach to identify the time of a step change in Shewhart control charts. <i>Quality and Reliability Engineering International</i> , 2008, 24, 765-778.	1.4	37
65	Two-Dimensional Warranty Cost Analysis for Second-Hand Products. <i>Communications in Statistics - Theory and Methods</i> , 2011, 40, 684-701.	0.6	37
66	Multi-objective economic statistical design of X-bar control chart considering Taguchi loss function. <i>International Journal of Advanced Manufacturing Technology</i> , 2012, 59, 1091-1101.	1.5	37
67	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.	4.0	37
68	Artificial neural networks in applying MCUSUM residuals charts for AR(1) processes. <i>Applied Mathematics and Computation</i> , 2007, 189, 1889-1901.	1.4	36
69	A new monitoring design for uni-variate statistical quality control charts. <i>Information Sciences</i> , 2010, 180, 1051-1059.	4.0	36
70	Optimizing a bi-objective multi-product EPQ model with defective items, rework and limited orders: NSGA-II and MOPSO algorithms. <i>Journal of Manufacturing Systems</i> , 2013, 32, 764-770.	7.6	36
71	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.	2.2	36
72	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.	1.4	36

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73	A hybrid variable neighborhood search and simulated annealing algorithm to estimate the three parameters of the Weibull distribution. <i>Expert Systems With Applications</i> , 2011, 38, 700-708.	4.4	35
74	Fair profit contract for a carrier collaboration framework in a green hub network under soft time-windows: Dual lexicographic max–min approach. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2016, 91, 129-151.	3.7	35
75	Multi-product multi-chance-constraint stochastic inventory control problem with dynamic demand and partial back-ordering: A harmony search algorithm. <i>Journal of Manufacturing Systems</i> , 2012, 31, 204-213.	7.6	33
76	Reliability evaluation of non-reparable three-state systems using Markov model and its comparison with the UGF and the recursive methods. <i>Reliability Engineering and System Safety</i> , 2014, 129, 29-35.	5.1	33
77	Two parameter-tuned meta-heuristics for a discounted inventory control problem in a fuzzy environment. <i>Information Sciences</i> , 2014, 276, 42-62.	4.0	32
78	On the Monitoring of Linear Profiles in Multistage Processes. <i>Quality and Reliability Engineering International</i> , 2014, 30, 1035-1047.	1.4	32
79	Preemptive multi-skilled resource investment project scheduling problem: Mathematical modelling and solution approaches. <i>Computers and Chemical Engineering</i> , 2017, 96, 55-68.	2.0	31
80	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.	2.4	31
81	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.	2.1	31
82	A new link function in GLM-based control charts to improve monitoring of two-stage processes with Poisson response. <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 72, 1243-1256.	1.5	30
83	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.	1.0	29
84	On the monitoring of multi-attributes high-quality production processes. <i>Metrika</i> , 2007, 66, 373-388.	0.5	28
85	Replenish-up-to multi-chance-constraint inventory control system under fuzzy random lost-sale and backordered quantities. <i>Knowledge-Based Systems</i> , 2013, 53, 147-156.	4.0	28
86	Opposition-based learning for competitive hub location: A bi-objective biogeography-based optimization algorithm. <i>Knowledge-Based Systems</i> , 2017, 128, 1-19.	4.0	28
87	Bi-objective green scheduling in uniform parallel machine environments. <i>Journal of Cleaner Production</i> , 2019, 217, 559-572.	4.6	28
88	Optimizing a multi-item economic order quantity problem with imperfect items, inspection errors, and backorders. <i>Soft Computing</i> , 2019, 23, 11671-11698.	2.1	28
89	An approach to optimize correlated multiple responses using principal component analysis and desirability function. <i>International Journal of Advanced Manufacturing Technology</i> , 2012, 62, 835-846.	1.5	27
90	The Max EWMAMS control chart for joint monitoring of process mean and variance with individual observations. <i>Quality and Reliability Engineering International</i> , 2011, 27, 499-514.	1.4	26

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91	Redundancy allocation problem of a system with increasing failure rates of components based on Weibull distribution: A simulation-based optimization approach. Reliability Engineering and System Safety, 2016, 152, 187-196.	5.1	26
92	Bootstrap method approach in designing multi-attribute control charts. International Journal of Advanced Manufacturing Technology, 2007, 35, 434-442.	1.5	25
93	Detection and classification mean-shifts in multi-attribute processes by artificial neural networks. International Journal of Production Research, 2008, 46, 2945-2963.	4.9	25
94	A parameter-tuned genetic algorithm to optimize two-echelon continuous review inventory systems. Expert Systems With Applications, 2011, 38, 11708-11714.	4.4	25
95	Three self-adaptive multi-objective evolutionary algorithms for a triple-objective project scheduling problem. Computers and Industrial Engineering, 2015, 87, 4-15.	3.4	25
96	A vibration damping optimization algorithm for solving a new multi-objective dynamic cell formation problem with workers training. Computers and Industrial Engineering, 2016, 101, 35-52.	3.4	25
97	A hybrid project scheduling and material ordering problem: Modeling and solution algorithms. Applied Soft Computing Journal, 2017, 58, 700-713.	4.1	25
98	Estimating process capability indices of multivariate nonnormal processes. International Journal of Advanced Manufacturing Technology, 2010, 50, 823-830.	1.5	24
99	An efficient memory-based electromagnetism-like mechanism for the redundancy allocation problem. Applied Soft Computing Journal, 2016, 38, 423-436.	4.1	24
100	Multi-objective non-linear fixed charge transportation problem with multiple modes of transportation in crisp and interval environments. Applied Soft Computing Journal, 2019, 80, 628-649.	4.1	24
101	Multi-Item Multiperiodic Inventory Control Problem with Variable Demand and Discounts: A Particle Swarm Optimization Algorithm. Scientific World Journal, The, 2014, 2014, 1-16.	0.8	23
102	Parallel importation and price competition in a duopoly supply chain. International Journal of Production Research, 2015, 53, 3104-3119.	4.9	23
103	Construction cost estimation of spherical storage tanks: artificial neural networks and hybrid regression-GA algorithms. Journal of Industrial Engineering International, 2018, 14, 747-756.	1.8	23
104	An application of fuzzy-logic and grey-relational ANP-based SWOT in the ceramic and tile industry. Knowledge-Based Systems, 2019, 163, 581-594.	4.0	23
105	Integration of fault tree analysis, reliability block diagram and hazard decision tree for industrial robot reliability evaluation. Industrial Robot, 2017, 44, 754-764.	1.2	23
106	A multi-objective model for optimizing the redundancy allocation, component supplier selection, and reliable activities for multi-state systems. Reliability Engineering and System Safety, 2022, 222, 108394.	5.1	23
107	A genetic algorithm approach to find the best regression/econometric model among the candidates. Applied Mathematics and Computation, 2006, 183, 337-349.	1.4	22
108	An efficient genetic algorithm to maximize net present value of project payments under inflation and bonus-penalty policy in resource investment problem. Advances in Engineering Software, 2010, 41, 1023-1030.	1.8	22

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109	Monitoring autocorrelated multivariate simple linear profiles. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 67, 1857-1865.	1.5	22
110	A New Acceptance Sampling Policy Based on Number of Successive Conforming Items. <i>Communications in Statistics - Theory and Methods</i> , 2013, 42, 1542-1552.	0.6	22
111	The healthcare supply chain network design with traceability: A novel algorithm. <i>Computers and Industrial Engineering</i> , 2021, 161, 107661.	3.4	22
112	A constrained multi-item EOQ inventory model for reusable items: Reinforcement learning-based differential evolution and particle swarm optimization. <i>Expert Systems With Applications</i> , 2022, 207, 118018.	4.4	22
113	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.	1.5	21
114	Monitoring simple linear profiles in multistage processes by a MaxEWMA control chart. <i>Computers and Industrial Engineering</i> , 2016, 98, 125-143.	3.4	21
115	A new hybrid algorithm to solve bound-constrained nonlinear optimization problems. <i>Neural Computing and Applications</i> , 2020, 32, 12427-12452.	3.2	21
116	A parameter-tuned genetic algorithm to solve multi-product economic production quantity model with defective items, rework, and constrained space. <i>International Journal of Advanced Manufacturing Technology</i> , 2010, 49, 827-837.	1.5	20
117	A hybrid method of artificial neural networks and simulated annealing in monitoring auto-correlated multi-attribute processes. <i>International Journal of Advanced Manufacturing Technology</i> , 2011, 56, 777-788.	1.5	20
118	Fault Tree Analysis for Reliability Evaluation of an Advanced Complex Manufacturing System. <i>Journal of Advanced Manufacturing Systems</i> , 2018, 17, 107-118.	0.4	20
119	New control charts for monitoring covariance matrix with individual observations. <i>Quality and Reliability Engineering International</i> , 2009, 25, 821-838.	1.4	19
120	Change-point estimation of the process fraction non-conforming with a linear trend in statistical process control. <i>International Journal of Computer Integrated Manufacturing</i> , 2011, 24, 939-947.	2.9	19
121	Estimating the change point of the parameter vector of multivariate Poisson processes monitored by a multi-attribute T ₂ control chart. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 64, 1625-1642.	1.5	19
122	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.	0.5	19
123	A hybrid ant colony, Markov chain, and experimental design approach for statistically constrained economic design of MEWMA control charts. <i>Expert Systems With Applications</i> , 2012, 39, 3265-3275.	4.4	18
124	Lexicographic max-min approach for an integrated vendor-managed inventory problem. <i>Knowledge-Based Systems</i> , 2014, 59, 58-65.	4.0	18
125	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.	1.7	18
126	The Multi-Product Multi-Constraint Newsboy Problem with Incremental Discount and Batch Order. <i>Asian Journal of Applied Sciences</i> , 2008, 1, 110-122.	0.4	18

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127	A particle swarm optimization approach on economic and economic-statistical designs of MEWMA control charts. <i>Scientia Iranica</i> , 2011, 18, 1529-1536.	0.3	17
128	A hybrid Nelderâ€œMead simplex and PSO approach on economic and economic-statistical designs of MEWMA control charts. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 65, 1339-1348.	1.5	17
129	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.	3.7	17
130	Improving Reliability in Multistage Processes with Autocorrelated Observations. <i>Quality Technology and Quantitative Management</i> , 2015, 12, 143-157.	1.1	16
131	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.	1.1	16
132	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.	3.4	16
133	Heart sound classification using signal processing and machine learning algorithms. <i>Machine Learning With Applications</i> , 2022, 7, 100206.	3.0	16
134	Monitoring Multi-Attribute Processes Based on NORTA Inverse Transformed Vectors. <i>Communications in Statistics - Theory and Methods</i> , 2009, 38, 964-979.	0.6	15
135	A parameter-tuned genetic algorithm for statistically constrained economic design of multivariate CUSUM control charts: a Taguchi loss approach. <i>International Journal of Systems Science</i> , 2012, 43, 2275-2287.	3.7	15
136	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.	1.5	15
137	Phase-I Risk-Adjusted Geometric Control Charts to Monitor Health-care Systems. <i>Quality and Reliability Engineering International</i> , 2016, 32, 19-28.	1.4	15
138	A binary-continuous invasive weed optimization algorithm for a vendor selection problem. <i>Knowledge-Based Systems</i> , 2018, 140, 158-172.	4.0	15
139	Bi-objective resource constrained project scheduling problem with makespan and net present value criteria: two meta-heuristic algorithms. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 69, 617-626.	1.5	14
140	The economic design of multivariate binomial EWMA VSSI control charts. <i>Journal of Applied Statistics</i> , 2013, 40, 1301-1318.	0.6	14
141	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.	4.1	14
142	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.	1.1	14
143	Bundle pricing and inventory decisions on complementary products. <i>Operational Research</i> , 2020, 20, 517-541.	1.3	14
144	Multi-Product Multi-Constraint Inventory Control Systems with Stochastic Replenishment and Discount under Fuzzy Purchasing Price and Holding Costs. <i>American Journal of Applied Sciences</i> , 2009, 6, 1-12.	0.1	14

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145	Economic Design of Variable Sampling Interval \bar{X} -Bar Control Charts for Monitoring Correlated Non Normal Samples. Communications in Statistics - Theory and Methods, 2013, 42, 3339-3358.	0.6	13
146	Statistical Monitoring of Autocorrelated Simple Linear Profiles Based on Principal Components Analysis. Communications in Statistics - Theory and Methods, 2015, 44, 4454-4475.	0.6	13
147	Economic-statistical design of simple linear profiles with variable sampling interval. Journal of Applied Statistics, 2016, 43, 1400-1418.	0.6	13
148	Remedial Measures to Lessen the Effect of Imprecise Measurement with Linearly Increasing Variance on the Performance of the MAX-EWMAMS Scheme. Arabian Journal for Science and Engineering, 2018, 43, 3151-3162.	1.7	13
149	Detecting and estimating the time of a step-change in multivariate Poisson processes. Scientia Iranica, 2012, 19, 862-871.	0.3	12
150	Economic design of VSI \bar{X} control chart with correlated non-normal data under multiple assignable causes. Journal of Statistical Computation and Simulation, 2013, 83, 1279-1300.	0.7	12
151	A Parameter-Tuned Genetic Algorithm for Economic-Statistical Design of Variable Sampling Interval \bar{X} -Bar Control Charts for Non-Normal Correlated Samples. Communications in Statistics Part B: Simulation and Computation, 2014, 43, 1212-1240.	0.6	12
152	Soft time-windows for a bi-objective vendor selection problem under a multi-sourcing strategy: Binary-continuous differential evolution. Computers and Operations Research, 2016, 76, 43-59.	2.4	12
153	A robust loss function approach for a multi-objective redundancy allocation problem. Applied Mathematical Modelling, 2016, 40, 635-645.	2.2	12
154	Phase I monitoring of simple linear profiles in multistage processes with cascade property. International Journal of Advanced Manufacturing Technology, 2018, 94, 1745-1757.	1.5	12
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