

# S T A Niaki

## List of Publications by Citations

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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	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> , <b>2015</b> , 292, 57-74	7.7	107
289	A genetic algorithm for vendor managed inventory control system of multi-product multi-constraint economic order quantity model. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 2708-2716	7.8	104
288	Forecasting S&P 500 index using artificial neural networks and design of experiments. <i>Journal of Industrial Engineering International</i> , <b>2013</b> , 9, 1	2.6	97
287	Multi-response simulation optimization using genetic algorithm within desirability function framework. <i>Applied Mathematics and Computation</i> , <b>2006</b> , 175, 366-382	2.7	97
286	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> , <b>2014</b> , 41, 53-64	4.6	89
285	Fault Diagnosis in Multivariate Control Charts Using Artificial Neural Networks. <i>Quality and Reliability Engineering International</i> , <b>2005</b> , 21, 825-840	2.6	81
284	Optimizing a hybrid vendor-managed inventory and transportation problem with fuzzy demand: An improved particle swarm optimization algorithm. <i>Information Sciences</i> , <b>2014</b> , 272, 126-144	7.7	78
283	Optimizing multi-item multi-period inventory control system with discounted cash flow and inflation: Two calibrated meta-heuristic algorithms. <i>Applied Mathematical Modelling</i> , <b>2013</b> , 37, 2241-2256	4.5	78
282	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> , <b>2015</b> , 54, 35-51	4.6	77
281	Modeling and solving a sustainable closed loop supply chain problem with pricing decisions and discounts on returned products. <i>Journal of Cleaner Production</i> , <b>2019</b> , 207, 163-181	10.3	77
280	A soft-computing Pareto-based meta-heuristic algorithm for a multi-objective multi-server facility location problem. <i>Applied Soft Computing Journal</i> , <b>2013</b> , 13, 1728-1740	7.5	75
279	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> , <b>2011</b> , 217, 9234-9253	2.7	74
278	Optimizing a multi-vendor multi-retailer vendor managed inventory problem: Two tuned meta-heuristic algorithms. <i>Knowledge-Based Systems</i> , <b>2013</b> , 50, 159-170	7.3	66
277	Multiproduct multiple-buyer single-vendor supply chain problem with stochastic demand, variable lead-time, and multi-chance constraint. <i>Expert Systems With Applications</i> , <b>2012</b> , 39, 5338-5348	7.8	64
276	Optimization of a multiproduct economic production quantity problem with stochastic constraints using sequential quadratic programming. <i>Knowledge-Based Systems</i> , <b>2015</b> , 84, 98-107	7.3	63
275	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> , <b>2016</b> , 43, 57-72	7.5	61
274	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> , <b>2015</b> , 87, 543-560	6.4	59

273	A genetic algorithm to optimize multiproduct multiconstraint inventory control systems with stochastic replenishment intervals and discount. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2010</b> , 51, 311-323	3.2	59
272	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> , <b>2015</b> , 30, 567-576	7.5	58
271	A closed-loop supply chain considering carbon reduction, quality improvement effort, and return policy under two remanufacturing scenarios. <i>Journal of Cleaner Production</i> , <b>2019</b> , 232, 1230-1250	10.3	57
270	A multi-objective invasive weeds optimization algorithm for solving multi-skill multi-mode resource constrained project scheduling problem. <i>Computers and Chemical Engineering</i> , <b>2016</b> , 88, 157-169	4	57
269	Multiproduct single-machine production system with stochastic scrapped production rate, partial backordering and service level constraint. <i>Journal of Computational and Applied Mathematics</i> , <b>2010</b> , 233, 1834-1849	2.4	57
268	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> , <b>2009</b> , 49, 1044-1057		56
267	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> , <b>2009</b> , 41, 437-457 <sup>2</sup>		54
266	Optimizing a bi-objective multi-product multi-period three echelon supply chain network with warehouse reliability. <i>Expert Systems With Applications</i> , <b>2015</b> , 42, 2615-2623	7.8	53
265	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> , <b>2013</b> , 220, 425-441	7.7	53
264	Constraint multiproduct joint-replenishment inventory control problem using uncertain programming. <i>Applied Soft Computing Journal</i> , <b>2011</b> , 11, 5143-5154	7.5	52
263	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> , <b>2010</b> , 41, 1187-1200	2.3	52
262	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> , <b>2010</b> , 51, 1209-1223	3.2	52
261	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> , <b>2014</b> , 155, 259-271	9.3	51
260	Optimizing Multi-Product Multi-Constraint Inventory Control Systems with Stochastic Replenishments. <i>Journal of Applied Sciences</i> , <b>2008</b> , 8, 1228-1234	0.3	49
259	A multi-objective facility location model with batch arrivals: two parameter-tuned meta-heuristic algorithms. <i>Journal of Intelligent Manufacturing</i> , <b>2013</b> , 24, 331-348	6.7	46
258	Multiproduct EPQ model with single machine, backordering and immediate rework process. <i>European Journal of Industrial Engineering</i> , <b>2011</b> , 5, 388	1.1	45
257	An Economic Order Quantity Under Joint Replenishment Policy to Supply Expensive Imported Raw Materials with Payment in Advance. <i>Journal of Applied Sciences</i> , <b>2008</b> , 8, 4263-4273	0.3	45
256	A parameter-tuned genetic algorithm for the resource investment problem with discounted cash flows and generalized precedence relations. <i>Computers and Operations Research</i> , <b>2009</b> , 36, 2994-3001	4.6	44

255	A multiproduct single machine economic production quantity model for an imperfect production system under warehouse construction cost. <i>International Journal of Production Economics</i> , <b>2015</b> , 169, 203-214	9.3	43
254	A genetic algorithm approach to optimize a multi-products EPQ model with discrete delivery orders and constrained space. <i>Applied Mathematics and Computation</i> , <b>2008</b> , 195, 506-514	2.7	43
253	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> , <b>2015</b> , 30, 353-364	7.5	42
252	Production-inventory-routing coordination with capacity and time window constraints for perishable products: Heuristic and meta-heuristic algorithms. <i>Journal of Cleaner Production</i> , <b>2017</b> , 161, 598-618	10.3	41
251	Bi-objective optimization of a three-echelon multi-server supply-chain problem in congested systems: Modeling and solution. <i>Computers and Industrial Engineering</i> , <b>2016</b> , 99, 41-62	6.4	41
250	Capacitated location allocation problem with stochastic location and fuzzy demand: A hybrid algorithm. <i>Applied Mathematical Modelling</i> , <b>2013</b> , 37, 5109-5119	4.5	40
249	On the investment in a reliability improvement program for warranted second-hand items. <i>IIE Transactions</i> , <b>2011</b> , 43, 525-534		40
248	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> , <b>2013</b> , 44, 1897-1912	7.3	38
247	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> , <b>2010</b> , 41, 306-314	3.6	38
246	An improved fruit fly optimization algorithm to solve the homogeneous fuzzy series-parallel redundancy allocation problem under discount strategies. <i>Soft Computing</i> , <b>2016</b> , 20, 2281-2307	3.5	37
245	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> , <b>2014</b> , 70, 1739-1756	3.2	37
244	Economic and economic-statistical designs of MEWMA control charts—hybrid Taguchi loss, Markov chain, and genetic algorithm approach. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2010</b> , 48, 283-296	3.2	37
243	Multi-skilled project scheduling with level-dependent rework risk; three multi-objective mechanisms based on cuckoo search. <i>Applied Soft Computing Journal</i> , <b>2017</b> , 54, 46-61	7.5	36
242	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> , <b>2018</b> , 35, 6-20	1	36
241	Decision rule of repetitive acceptance sampling plans assuring percentile life. <i>Scientia Iranica</i> , <b>2012</b> , 19, 879-884	1.5	36
240	Optimizing an inventory model with fuzzy demand, backordering, and discount using a hybrid imperialist competitive algorithm. <i>Applied Mathematical Modelling</i> , <b>2016</b> , 40, 7318-7335	4.5	35
239	A multi-objective harmony search algorithm to optimize multi-server location-allocation problem in congested systems. <i>Computers and Industrial Engineering</i> , <b>2014</b> , 72, 187-197	6.4	35
238	Two metaheuristics to solve a multi-item multiperiod inventory control problem under storage constraint and discounts. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2013</b> , 69, 1671-1684	3.3	35

237	Designing a multivariate multistage quality control system using artificial neural networks. <i>International Journal of Production Research</i> , <b>2009</b> , 47, 251-271	7.8	35
236	Skewness Reduction Approach in Multi-Attribute Process Monitoring. <i>Communications in Statistics - Theory and Methods</i> , <b>2007</b> , 36, 2313-2325	0.5	35
235	A genetic algorithm for resource investment problem with discounted cash flows. <i>Applied Mathematics and Computation</i> , <b>2006</b> , 183, 1057-1070	2.7	35
234	Genetic application in a facility location problem with random demand within queuing framework. <i>Journal of Intelligent Manufacturing</i> , <b>2012</b> , 23, 651-659	6.7	34
233	A k-NN method for lung cancer prognosis with the use of a genetic algorithm for feature selection. <i>Expert Systems With Applications</i> , <b>2021</b> , 164, 113981	7.8	34
232	Joint single vendor-single buyer supply chain problem with stochastic demand and fuzzy lead-time. <i>Knowledge-Based Systems</i> , <b>2013</b> , 48, 1-9	7.3	33
231	Two-Dimensional Warranty Cost Analysis for Second-Hand Products. <i>Communications in Statistics - Theory and Methods</i> , <b>2011</b> , 40, 684-701	0.5	33
230	An investigation of vendor-managed inventory application in supply chain: the EOQ model with shortage. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2010</b> , 49, 329-339	3.2	32
229	A clustering approach to identify the time of a step change in Shewhart control charts. <i>Quality and Reliability Engineering International</i> , <b>2008</b> , 24, 765-778	2.6	32
228	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> , <b>2016</b> , 49, 770-791	7.5	32
227	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> , <b>2013</b> , 32, 764-770	9.1	31
226	Two parameter-tuned meta-heuristics for a discounted inventory control problem in a fuzzy environment. <i>Information Sciences</i> , <b>2014</b> , 276, 42-62	7.7	30
225	Artificial neural networks in applying MCUSUM residuals charts for AR(1) processes. <i>Applied Mathematics and Computation</i> , <b>2007</b> , 189, 1889-1901	2.7	30
224	Two tuned multi-objective meta-heuristic algorithms for solving a fuzzy multi-state redundancy allocation problem under discount strategies. <i>Applied Mathematical Modelling</i> , <b>2015</b> , 39, 6968-6989	4.5	29
223	Multi-objective economic statistical design of X-bar control chart considering Taguchi loss function. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2012</b> , 59, 1091-1101	3.2	29
222	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> , <b>2014</b> , 70, 274-292	9	28
221	On the Monitoring of Linear Profiles in Multistage Processes. <i>Quality and Reliability Engineering International</i> , <b>2014</b> , 30, 1035-1047	2.6	28
220	A new monitoring design for uni-variate statistical quality control charts. <i>Information Sciences</i> , <b>2010</b> , 180, 1051-1059	7.7	28

219	Phase II monitoring of general linear profiles in the presence of between-profile autocorrelation. <i>Quality and Reliability Engineering International</i> , <b>2016</b> , 32, 443-452	2.6	26
218	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> , <b>2012</b> , 31, 204-213	9.1	26
217	On the monitoring of multi-attributes high-quality production processes. <i>Metrika</i> , <b>2007</b> , 66, 373-388	0.8	26
216	Replenish-up-to multi-chance-constraint inventory control system under fuzzy random lost-sale and backordered quantities. <i>Knowledge-Based Systems</i> , <b>2013</b> , 53, 147-156	7.3	25
215	A hybrid variable neighborhood search and simulated annealing algorithm to estimate the three parameters of the Weibull distribution. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 700-708	7.8	25
214	The Max EWMAMS control chart for joint monitoring of process mean and variance with individual observations. <i>Quality and Reliability Engineering International</i> , <b>2011</b> , 27, 499-514	2.6	24
213	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> , <b>2014</b> , 129, 29-35	6.3	23
212	Bootstrap method approach in designing multi-attribute control charts. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2007</b> , 35, 434-442	3.2	23
211	Opposition-based learning for competitive hub location: A bi-objective biogeography-based optimization algorithm. <i>Knowledge-Based Systems</i> , <b>2017</b> , 128, 1-19	7.3	22
210	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> , <b>2019</b> , 127, 47-57	7.8	22
209	Estimating process capability indices of multivariate nonnormal processes. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2010</b> , 50, 823-830	3.2	22
208	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> , <b>2016</b> , 152, 187-196	6.3	22
207	Preemptive multi-skilled resource investment project scheduling problem: Mathematical modelling and solution approaches. <i>Computers and Chemical Engineering</i> , <b>2017</b> , 96, 55-68	4	21
206	Fair profit contract for a carrier collaboration framework in a green hub network under soft time-windows: Dual lexicographic max $\pi$ in approach. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2016</b> , 91, 129-151	9	21
205	A genetic algorithm approach to find the best regression/econometric model among the candidates. <i>Applied Mathematics and Computation</i> , <b>2006</b> , 183, 337-349	2.7	20
204	Monitoring autocorrelated multivariate simple linear profiles. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2013</b> , 67, 1857-1865	3.2	19
203	An approach to optimize correlated multiple responses using principal component analysis and desirability function. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2012</b> , 62, 835-846	3.2	19
202	A parameter-tuned genetic algorithm to optimize two-echelon continuous review inventory systems. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 11708-11714	7.8	19

201	Optimizing a multi-item economic order quantity problem with imperfect items, inspection errors, and backorders. <i>Soft Computing</i> , <b>2019</b> , 23, 11671-11698	3.5	19
200	A bi-objective aggregate production planning problem with learning effect and machine deterioration: Modeling and solution. <i>Computers and Operations Research</i> , <b>2018</b> , 91, 21-36	4.6	19
199	Robust optimization approach for an aggregate production distribution planning in a three-level supply chain. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2015</b> , 76, 623-634	3.2	18
198	Monitoring simple linear profiles in multistage processes by a MaxEWMA control chart. <i>Computers and Industrial Engineering</i> , <b>2016</b> , 98, 125-143	6.4	18
197	Three self-adaptive multi-objective evolutionary algorithms for a triple-objective project scheduling problem. <i>Computers and Industrial Engineering</i> , <b>2015</b> , 87, 4-15	6.4	18
196	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> , <b>2011</b> , 56, 777-788	3.2	18
195	New control charts for monitoring covariance matrix with individual observations. <i>Quality and Reliability Engineering International</i> , <b>2009</b> , 25, 821-838	2.6	18
194	Detection and classification mean-shifts in multi-attribute processes by artificial neural networks. <i>International Journal of Production Research</i> , <b>2008</b> , 46, 2945-2963	7.8	18
193	Bi-objective green scheduling in uniform parallel machine environments. <i>Journal of Cleaner Production</i> , <b>2019</b> , 217, 559-572	10.3	17
192	Parallel importation and price competition in a duopoly supply chain. <i>International Journal of Production Research</i> , <b>2015</b> , 53, 3104-3119	7.8	17
191	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> , <b>2014</b> , 72, 1243-1256	3.2	17
190	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> , <b>2012</b> , 39, 3265-3275	7.8	17
189	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> , <b>2013</b> , 64, 1625-1642	3.2	17
188	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> , <b>2010</b> , 49, 827-837	3.2	17
187	An efficient genetic algorithm to maximize net present value of project payments under inflation and bonus-penalty policy in resource investment problem. <i>Advances in Engineering Software</i> , <b>2010</b> , 41, 1023-1030	3.6	17
186	An efficient memory-based electromagnetism-like mechanism for the redundancy allocation problem. <i>Applied Soft Computing Journal</i> , <b>2016</b> , 38, 423-436	7.5	16
185	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> , <b>2011</b> , 24, 939-947	4.3	16
184	The Multi-Product Multi-Constraint Newsboy Problem with Incremental Discount and Batch Order. <i>Asian Journal of Applied Sciences</i> , <b>2008</b> , 1, 110-122	0.4	16

183	An application of fuzzy-logic and grey-relational ANP-based SWOT in the ceramic and tile industry. <i>Knowledge-Based Systems</i> , <b>2019</b> , 163, 581-594	7.3	16
182	Construction cost estimation of spherical storage tanks: artificial neural networks and hybrid regression-FA algorithms. <i>Journal of Industrial Engineering International</i> , <b>2018</b> , 14, 747-756	2.6	16
181	A hybrid project scheduling and material ordering problem: Modeling and solution algorithms. <i>Applied Soft Computing Journal</i> , <b>2017</b> , 58, 700-713	7.5	15
180	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> , <b>2015</b> , 29, 11-22	3.9	15
179	Optimising multi-item economic production quantity model with trapezoidal fuzzy demand and backordering: two tuned meta-heuristics. <i>European Journal of Industrial Engineering</i> , <b>2016</b> , 10, 170	1.1	15
178	Multi-objective non-linear fixed charge transportation problem with multiple modes of transportation in crisp and interval environments. <i>Applied Soft Computing Journal</i> , <b>2019</b> , 80, 628-649	7.5	14
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> , <b>2016</b> , 101, 35-52	6.4	14
176	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> , <b>2018</b> , 114, 196-219	9	14
175	Lexicographic max-min approach for an integrated vendor-managed inventory problem. <i>Knowledge-Based Systems</i> , <b>2014</b> , 59, 58-65	7.3	14
174	A hybrid Nelder-Mead simplex and PSO approach on economic and economic-statistical designs of MEWMA control charts. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2013</b> , 65, 1339-1348 <sup>2</sup>	3.2	14
173	The economic design of multivariate binomial EWMA VSSI control charts. <i>Journal of Applied Statistics</i> , <b>2013</b> , 40, 1301-1318	1	14
172	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> , <b>2009</b> , 6, 1-12	0.8	14
171	Economic-statistical design of simple linear profiles with variable sampling interval. <i>Journal of Applied Statistics</i> , <b>2016</b> , 43, 1400-1418	1	13
170	A New Acceptance Sampling Policy Based on Number of Successive Conforming Items. <i>Communications in Statistics - Theory and Methods</i> , <b>2013</b> , 42, 1542-1552	0.5	13
169	Monitoring patient survival times in surgical systems using a risk-adjusted AFT regression chart. <i>Quality Technology and Quantitative Management</i> , <b>2017</b> , 14, 237-248	1.9	13
168	Improving Reliability in Multistage Processes with Autocorrelated Observations. <i>Quality Technology and Quantitative Management</i> , <b>2015</b> , 12, 143-157	1.9	13
167	Multi-item multiperiodic inventory control problem with variable demand and discounts: a particle swarm optimization algorithm. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 136047	2.2	13
166	A particle swarm optimization approach on economic and economic-statistical designs of MEWMA control charts. <i>Scientia Iranica</i> , <b>2011</b> , 18, 1529-1536	1.5	13



165	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> , <b>2012</b> , 43, 2275-2287	2.3	13
164	Integration of fault tree analysis, reliability block diagram and hazard decision tree for industrial robot reliability evaluation. <i>Industrial Robot</i> , <b>2017</b> , 44, 754-764	1.4	13
163	Optimization of vendor managed inventory of multiproduct EPQ model with multiple constraints using genetic algorithm. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2014</b> , 71, 365-376	3.2	12
162	Economic design of VSI X control chart with correlated non-normal data under multiple assignable causes. <i>Journal of Statistical Computation and Simulation</i> , <b>2013</b> , 83, 1279-1300	0.9	12
161	Monitoring Multi-Attribute Processes Based on NORTA Inverse Transformed Vectors. <i>Communications in Statistics - Theory and Methods</i> , <b>2009</b> , 38, 964-979	0.5	12
160	Determining the prices of remanufactured products, capacity of internal workstations and the contracting strategy within queuing framework. <i>Applied Soft Computing Journal</i> , <b>2017</b> , 54, 313-321	7.5	11
159	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> , <b>2013</b> , 69, 617-626	3.2	11
158	Change point estimation of high-yield processes with a linear trend disturbance. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2013</b> , 69, 491-497	3.2	11
157	Economic Design of Variable Sampling Interval X-Bar Control Charts for Monitoring Correlated Non Normal Samples. <i>Communications in Statistics - Theory and Methods</i> , <b>2013</b> , 42, 3339-3358	0.5	11
156	Detecting and estimating the time of a step-change in multivariate Poisson processes. <i>Scientia Iranica</i> , <b>2012</b> , 19, 862-871	1.5	11
155	An intelligent hybrid classification algorithm integrating fuzzy rule-based extraction and harmony search optimization: Medical diagnosis applications. <i>Knowledge-Based Systems</i> , <b>2021</b> , 220, 106943	7.3	11
154	Solving a continuous periodic review inventory-location allocation problem in vendor-buyer supply chain under uncertainty. <i>Computers and Industrial Engineering</i> , <b>2019</b> , 128, 541-552	6.4	11
153	Bundle pricing and inventory decisions on complementary products. <i>Operational Research</i> , <b>2020</b> , 20, 517-541	1.6	11
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151	A probabilistic artificial neural network-based procedure for variance change point estimation. <i>Soft Computing</i> , <b>2015</b> , 19, 691-700	3.5	10
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