Ali Salmasnia

List of Publications by Year in Descending Order

57 papers	445 citations	13 h-index	18 g-index
60 ext. papers	543 ext. citations	2.3 avg, IF	4.28 L-index

#	Paper	IF	Citations
57	Measuring the customer satisfaction of public transportation in Tehran during the COVID-19 pandemic using MCDM techniques.. *Case Studies on Transport Policy*, **2022**,	2.7	2
56	An integrated quality, maintenance and production model based on the delayed monitoring under the ARMA control chart. *Journal of Statistical Computation and Simulation*, **2021**, 91, 2645-2669	0.9	7
55	Statistical design of a VSI-EWMA control chart for monitoring the communications among individuals in a weighted social network. *International Journal of Systems Assurance Engineering and Management*, **2021**, 12, 495-508	1.3	1
54	Integration of marketing and maintenance decisions in two-dimensional warranty contracts under a win-win strategy for two transaction sides. *Quality Technology and Quantitative Management*, **2021**, 18, 484-504	1.9	3
53	Optimization of maintenance policy under warranty length-based demand with consideration of both manufacturer and buyer satisfaction. *Applied Stochastic Models in Business and Industry*, **2020**, 36, 586-603	1.1	4
52	REMEDIAL APPROACHES TO DECREASE THE EFFECT OF MEASUREMENT ERRORS ON SIMPLE LINEAR PROFILE MONITORING. *International Journal for Quality Research*, **2020**, 14, 1019-1036	2.6	3
51	Joint optimisation of double warning T2-Hotelling chart and maintenance policy with multiple assignable causes. *Journal of Statistical Computation and Simulation*, **2020**, 90, 465-488	0.9	3
50	Integrating inventory planning, pricing and maintenance for perishable products in a two-component parallel manufacturing system with common cause failures. *Operational Research*, **2020**, 1	1.6	2
49	An integrated quality and maintenance model for two-unit series systems. *Communications in Statistics Part B: Simulation and Computation*, **2020**, 49, 886-917	0.6	9
48	Change point detection in social networks using a multivariate exponentially weighted moving average chart. *Journal of Information Science*, **2020**, 46, 790-809	2	5
47	An integrated model for joint determination of production run length, adaptive control chart parameters and maintenance policy. *Journal of Industrial and Production Engineering*, **2019**, 36, 401-417	1	9
46	A redundancy allocation problem by using utility function method and ant colony optimization: tradeoff between availability and total cost. *International Journal of Systems Assurance Engineering and Management*, **2019**, 10, 416-428	1.3	3
45	An integration of NSGA-II and DEA for economic-statistical design of T2-Hotelling control chart with double warning lines. *Neural Computing and Applications*, **2019**, 31, 1173-1194	4.8	11
44	An integrated production and maintenance planning model under VP-T2 Hotelling chart. *Computers and Industrial Engineering*, **2018**, 118, 89-103	6.4	25
43	A statistical analysis and simulation based approach to an uncertain supplier selection problem with discount option. *International Journal of Systems Assurance Engineering and Management*, **2018**, 9, 1250-1259	1.3	1
42	Robust bi-objective optimization of uncapacitated single allocation p-hub median problem using a hybrid heuristic algorithm. *Neural Computing and Applications*, **2018**, 29, 511-532	4.8	13
41	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	2.5	10

No.	Reference	IF	Cites
40	A multi-objective optimization for brush monofilament tufting process design. *Journal of Computational Design and Engineering*, **2018**, 5, 120-136	4.6	3
39	Robust design of a VP-NCS chart for joint monitoring mean and variability in series systems under maintenance policy. *Computers and Industrial Engineering*, **2018**, 124, 220-236	6.4	15
38	Joint Monitoring of Process Location and Dispersion Based on CUSUM Procedure and Generalized Likelihood Ratio in the Presence of Measurement Errors. *Quality and Reliability Engineering International*, **2017**, 33, 1485-1498	2.6	3
37	A joint design of production run length, maintenance policy and control chart with multiple assignable causes. *Journal of Manufacturing Systems*, **2017**, 42, 44-56	9.1	45
36	A bi-objective model to optimize periodic preventive maintenance strategy during warranty period by considering customer satisfaction. *International Journal of Systems Assurance Engineering and Management*, **2017**, 8, 770	1.3	3
35	Joint production and preventive maintenance scheduling for a single degraded machine by considering machine failures. *Top*, **2017**, 25, 544-578	1.3	16
34	A fuzzy multi-objective goal programming model for solving an aggregate production planning problem with uncertainty. *International Journal of Information and Decision Sciences*, **2017**, 9, 97	0.8	3
33	Solving a multi-objective redundancy allocation problem under opportunistic maintenance strategy. *International Journal of Data Analysis Techniques and Strategies*, **2017**, 9, 145	0.5	
32	An interactive preference decision making approach to multi-response process design with location and dispersion effects. *International Journal of Information and Decision Sciences*, **2017**, 9, 224	0.8	
31	A Multi-Objective Multi-State Degraded System to Optimize Maintenance/Repair Costs and System Availability. *Scientia Iranica*, **2017**, 24, 355-363	1.5	3
30	A fuzzy multi-objective goal programming model for solving an aggregate production planning problem with uncertainty. *International Journal of Information and Decision Sciences*, **2017**, 9, 97	0.8	2
29	A robust loss function approach for a multi-objective redundancy allocation problem. *Applied Mathematical Modelling*, **2016**, 40, 635-645	4.5	6
28	A bi-objective airline revenue management problem with possible cancellation. *International Journal of Applied Management Science*, **2016**, 8, 20	0.7	3
27	Bi-objective single machine scheduling problem with stochastic processing times. *Top*, **2015**, 23, 275-297	1.3	9
26	An Evolutionary Clustering-Based Optimization to Minimize Total Weighted Completion Time Variance in a Multiple Machine Manufacturing System. *International Journal of Information Technology and Decision Making*, **2015**, 14, 971-991	2.8	3
25	A desirability function-based approach for optimising generalised queuing networks. *International Journal of Applied Management Science*, **2015**, 7, 194	0.7	
24	A Monte Carlo simulation based chaotic differential evolution algorithm for scheduling a stochastic parallel processor system. *Expert Systems With Applications*, **2015**, 42, 7132-7147	7.8	22
23	Robust supplier selection in a closed loop supply chain using a hybrid approach based on design of experiments and simulation. *International Journal of Applied Decision Sciences*, **2015**, 8, 304	0.8	6

22	A new desirability function-based method for correlated multiple response optimization. *International Journal of Advanced Manufacturing Technology*, **2015**, 76, 1047-1062	3.2	13
21	A robust interactive approach to optimize correlated multiple responses. *International Journal of Advanced Manufacturing Technology*, **2013**, 67, 1923-1935	3.2	13
20	Multiple response surface optimization with correlated data. *International Journal of Advanced Manufacturing Technology*, **2013**, 64, 841-855	3.2	25
19	A robust posterior preference decision-making approach to multiple response process design. *International Journal of Applied Decision Sciences*, **2013**, 6, 186	0.8	13
18	Optimization of Correlated Multiple Response Surfaces with Stochastic Covariate. *International Journal of Computer Theory and Engineering*, **2013**, 341-345	0.1	1
17	A novel approach for optimization of correlated multiple responses based on desirability function and fuzzy logics. *Neurocomputing*, **2012**, 91, 56-66	5.4	29
16	Three Dimensional Time, Cost and Quality Tradeoff Optimization in Project Decision Making. *Advanced Materials Research*, **2012**, 433-440, 5746-5752	0.5	2
15	On line detection of mean and variance shift using neural networks and support vector machine in multivariate processes. *Applied Soft Computing Journal*, **2012**, 12, 2973-2984	7.5	17
14	An approach to optimize correlated multiple responses using principal component analysis and desirability function. *International Journal of Advanced Manufacturing Technology*, **2012**, 62, 835-846	3.2	19
13	A robust scheduling of projects with time, cost, and quality considerations. *International Journal of Advanced Manufacturing Technology*, **2012**, 60, 631-642	3.2	17
12	A Robust Posterior Method to Multiresponse Optimization Using the VIKOR Method. *Advanced Materials Research*, **2012**, 433-440, 3060-3065	0.5	1
11	Coordinating manufacturer and retailer using a novel robust discount scheme. *International Journal of Applied Decision Sciences*, **2012**, 5, 253	0.8	2
10	A Robust Intelligent Framework for Multiple Response Statistical Optimization Problems Based on Artificial Neural Network and Taguchi Method. *International Journal of Quality, Statistics, and Reliability*, **2012**, 2012, 1-11		7
9	. *IEEE Transactions on Engineering Management*, **2011**, 58, 36-43	2.6	23
8	Decision making for interactive optimization of correlated desirability functions **2009**,		4
7	An economic manufacturing quantity model with rework process for deteriorating products under maintenance-quality policy. *International Journal of Modelling and Simulation*,1-20	1.5	4
6	Joint optimization of inventory planning, maintenance policy and pricing for perishable complementary products by considering the product freshness and technology level. *Journal of Industrial and Business Economics*,1	4.6	
5	Adaptive Shewhart Control Charts Under Fuzzy Parameters with Tuned Particle Swarm Optimization Algorithm. *Journal of Industrial Integration and Management*,1-36	7.8	

List of Publications

4	Integration of Production Planning, Maintenance Scheduling and Noncentral Chi-square Chart Parameters with Random Failures and Multiple Assignable Causes. *Journal of Advanced Manufacturing Systems*,1-30	1.8	1
3	Phase II monitoring of logistic regression profiles with estimated parameters. *Journal of Statistical Computation and Simulation*,1-19	0.9	0
2	The Performance of Triple Sampling x̄ Control Chart with Measurement Errors. *Quality Technology and Quantitative Management*,1-18	1.9	0
1	Desensitized control charts with operational importance for autocorrelated processes. *Quality Technology and Quantitative Management*,1-27	1.9	1