

# Ali Salmasnia

## 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.

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	A joint design of production run length, maintenance policy and control chart with multiple assignable causes. <i>Journal of Manufacturing Systems</i> , <b>2017</b> , 42, 44-56	9.1	45
56	A novel approach for optimization of correlated multiple responses based on desirability function and fuzzy logics. <i>Neurocomputing</i> , <b>2012</b> , 91, 56-66	5.4	29
55	An integrated production and maintenance planning model under VP-T2 Hotelling chart. <i>Computers and Industrial Engineering</i> , <b>2018</b> , 118, 89-103	6.4	25
54	Multiple response surface optimization with correlated data. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2013</b> , 64, 841-855	3.2	25
53	. <i>IEEE Transactions on Engineering Management</i> , <b>2011</b> , 58, 36-43	2.6	23
52	A Monte Carlo simulation based chaotic differential evolution algorithm for scheduling a stochastic parallel processor system. <i>Expert Systems With Applications</i> , <b>2015</b> , 42, 7132-7147	7.8	22
51	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
50	On line detection of mean and variance shift using neural networks and support vector machine in multivariate processes. <i>Applied Soft Computing Journal</i> , <b>2012</b> , 12, 2973-2984	7.5	17
49	A robust scheduling of projects with time, cost, and quality considerations. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2012</b> , 60, 631-642	3.2	17
48	Joint production and preventive maintenance scheduling for a single degraded machine by considering machine failures. <i>Top</i> , <b>2017</b> , 25, 544-578	1.3	16
47	Robust design of a VP-NCS chart for joint monitoring mean and variability in series systems under maintenance policy. <i>Computers and Industrial Engineering</i> , <b>2018</b> , 124, 220-236	6.4	15
46	Robust bi-objective optimization of uncapacitated single allocation p-hub median problem using a hybrid heuristic algorithm. <i>Neural Computing and Applications</i> , <b>2018</b> , 29, 511-532	4.8	13
45	A robust interactive approach to optimize correlated multiple responses. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2013</b> , 67, 1923-1935	3.2	13
44	A new desirability function-based method for correlated multiple response optimization. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2015</b> , 76, 1047-1062	3.2	13
43	A robust posterior preference decision-making approach to multiple response process design. <i>International Journal of Applied Decision Sciences</i> , <b>2013</b> , 6, 186	0.8	13
42	An integration of NSGA-II and DEA for economic statistical design of T2-Hotelling control chart with double warning lines. <i>Neural Computing and Applications</i> , <b>2019</b> , 31, 1173-1194	4.8	11
41	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> , <b>2018</b> , 43, 3151-3162	2.5	10

40	An integrated model for joint determination of production run length, adaptive control chart parameters and maintenance policy. <i>Journal of Industrial and Production Engineering</i> , <b>2019</b> , 36, 401-417	1	9
39	Bi-objective single machine scheduling problem with stochastic processing times. <i>Top</i> , <b>2015</b> , 23, 275-297	1.3	9
38	An integrated quality and maintenance model for two-unit series systems. <i>Communications in Statistics Part B: Simulation and Computation</i> , <b>2020</b> , 49, 886-917	0.6	9
37	A Robust Intelligent Framework for Multiple Response Statistical Optimization Problems Based on Artificial Neural Network and Taguchi Method. <i>International Journal of Quality, Statistics, and Reliability</i> , <b>2012</b> , 2012, 1-11		7
36	An integrated quality, maintenance and production model based on the delayed monitoring under the ARMA control chart. <i>Journal of Statistical Computation and Simulation</i> , <b>2021</b> , 91, 2645-2669	0.9	7
35	A robust loss function approach for a multi-objective redundancy allocation problem. <i>Applied Mathematical Modelling</i> , <b>2016</b> , 40, 635-645	4.5	6
34	Robust supplier selection in a closed loop supply chain using a hybrid approach based on design of experiments and simulation. <i>International Journal of Applied Decision Sciences</i> , <b>2015</b> , 8, 304	0.8	6
33	Change point detection in social networks using a multivariate exponentially weighted moving average chart. <i>Journal of Information Science</i> , <b>2020</b> , 46, 790-809	2	5
32	Optimization of maintenance policy under warranty length-based demand with consideration of both manufacturer and buyer satisfaction. <i>Applied Stochastic Models in Business and Industry</i> , <b>2020</b> , 36, 586-603	1.1	4
31	Decision making for interactive optimization of correlated desirability functions <b>2009</b> ,		4
30	An economic manufacturing quantity model with rework process for deteriorating products under maintenance-quality policy. <i>International Journal of Modelling and Simulation</i> , 1-20	1.5	4
29	Joint Monitoring of Process Location and Dispersion Based on CUSUM Procedure and Generalized Likelihood Ratio in the Presence of Measurement Errors. <i>Quality and Reliability Engineering International</i> , <b>2017</b> , 33, 1485-1498	2.6	3
28	A bi-objective model to optimize periodic preventive maintenance strategy during warranty period by considering customer satisfaction. <i>International Journal of Systems Assurance Engineering and Management</i> , <b>2017</b> , 8, 770	1.3	3
27	A redundancy allocation problem by using utility function method and ant colony optimization: tradeoff between availability and total cost. <i>International Journal of Systems Assurance Engineering and Management</i> , <b>2019</b> , 10, 416-428	1.3	3
26	An Evolutionary Clustering-Based Optimization to Minimize Total Weighted Completion Time Variance in a Multiple Machine Manufacturing System. <i>International Journal of Information Technology and Decision Making</i> , <b>2015</b> , 14, 971-991	2.8	3
25	A multi-objective optimization for brush monofilament tufting process design. <i>Journal of Computational Design and Engineering</i> , <b>2018</b> , 5, 120-136	4.6	3
24	A fuzzy multi-objective goal programming model for solving an aggregate production planning problem with uncertainty. <i>International Journal of Information and Decision Sciences</i> , <b>2017</b> , 9, 97	0.8	3
23	A Multi-Objective Multi-State Degraded System to Optimize Maintenance/Repair Costs and System Availability. <i>Scientia Iranica</i> , <b>2017</b> , 24, 355-363	1.5	3

22	REMEDIAL APPROACHES TO DECREASE THE EFFECT OF MEASUREMENT ERRORS ON SIMPLE LINEAR PROFILE MONITORING. <i>International Journal for Quality Research</i> , <b>2020</b> , 14, 1019-1036	2.6	3
21	Joint optimisation of double warning T2-Hotelling chart and maintenance policy with multiple assignable causes. <i>Journal of Statistical Computation and Simulation</i> , <b>2020</b> , 90, 465-488	0.9	3
20	Integration of marketing and maintenance decisions in two-dimensional warranty contracts under a win-win strategy for two transaction sides. <i>Quality Technology and Quantitative Management</i> , <b>2021</b> , 18, 484-504	1.9	3
19	A bi-objective airline revenue management problem with possible cancellation. <i>International Journal of Applied Management Science</i> , <b>2016</b> , 8, 20	0.7	3
18	Three Dimensional Time, Cost and Quality Tradeoff Optimization in Project Decision Making. <i>Advanced Materials Research</i> , <b>2012</b> , 433-440, 5746-5752	0.5	2
17	Coordinating manufacturer and retailer using a novel robust discount scheme. <i>International Journal of Applied Decision Sciences</i> , <b>2012</b> , 5, 253	0.8	2
16	A fuzzy multi-objective goal programming model for solving an aggregate production planning problem with uncertainty. <i>International Journal of Information and Decision Sciences</i> , <b>2017</b> , 9, 97	0.8	2
15	Integrating inventory planning, pricing and maintenance for perishable products in a two-component parallel manufacturing system with common cause failures. <i>Operational Research</i> , <b>2020</b> , 1	1.6	2
14	Measuring the customer satisfaction of public transportation in Tehran during the COVID-19 pandemic using MCDM techniques.. <i>Case Studies on Transport Policy</i> , <b>2022</b> ,	2.7	2
13	A statistical analysis and simulation based approach to an uncertain supplier selection problem with discount option. <i>International Journal of Systems Assurance Engineering and Management</i> , <b>2018</b> , 9, 1250-1259	1.3	1
12	A Robust Posterior Method to Multiresponse Optimization Using the VIKOR Method. <i>Advanced Materials Research</i> , <b>2012</b> , 433-440, 3060-3065	0.5	1
11	Optimization of Correlated Multiple Response Surfaces with Stochastic Covariate. <i>International Journal of Computer Theory and Engineering</i> , <b>2013</b> , 341-345	0.1	1
10	Statistical design of a VSI-EWMA control chart for monitoring the communications among individuals in a weighted social network. <i>International Journal of Systems Assurance Engineering and Management</i> , <b>2021</b> , 12, 495-508	1.3	1
9	Integration of Production Planning, Maintenance Scheduling and Noncentral Chi-square Chart Parameters with Random Failures and Multiple Assignable Causes. <i>Journal of Advanced Manufacturing Systems</i> ,1-30	1.8	1
8	Desensitized control charts with operational importance for autocorrelated processes. <i>Quality Technology and Quantitative Management</i> ,1-27	1.9	1
7	Phase II monitoring of logistic regression profiles with estimated parameters. <i>Journal of Statistical Computation and Simulation</i> ,1-19	0.9	0
6	The Performance of Triple Sampling x Control Chart with Measurement Errors. <i>Quality Technology and Quantitative Management</i> ,1-18	1.9	0
5	Solving a multi-objective redundancy allocation problem under opportunistic maintenance strategy. <i>International Journal of Data Analysis Techniques and Strategies</i> , <b>2017</b> , 9, 145	0.5	

4	An interactive preference decision making approach to multi-response process design with location and dispersion effects. <i>International Journal of Information and Decision Sciences</i> , <b>2017</b> , 9, 224	0.8
3	A desirability function-based approach for optimising generalised queuing networks. <i>International Journal of Applied Management Science</i> , <b>2015</b> , 7, 194	0.7
2	Joint optimization of inventory planning, maintenance policy and pricing for perishable complementary products by considering the product freshness and technology level. <i>Journal of Industrial and Business Economics</i> ,1	4.6
1	Adaptive Shewhart Control Charts Under Fuzzy Parameters with Tuned Particle Swarm Optimization Algorithm. <i>Journal of Industrial Integration and Management</i> ,1-36	7.8