

# Sohail Chaudhry

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

1,966  
citations

361413

20  
h-index

254184

43  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1423  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coworker and Supervisor support as moderators of associations between task characteristics and mental strain. <i>Journal of Organizational Behavior</i> , 1982, 3, 181-200.	4.7	249
2	Enhancing consumer engagement in e-commerce live streaming via relational bonds. <i>Internet Research</i> , 2020, 30, 1019-1041.	4.9	222
3	Vendor selection with price breaks. <i>European Journal of Operational Research</i> , 1993, 70, 52-66.	5.7	198
4	An Analysis of Network Location Problems with Distance Constraints. <i>Management Science</i> , 1984, 30, 290-307.	4.1	176
5	Vendor Selection with Bundling. <i>Decision Sciences</i> , 1995, 26, 35-48.	4.5	142
6	Application of genetic algorithms in production and operations management: a review. <i>International Journal of Production Research</i> , 2005, 43, 4083-4101.	7.5	97
7	An ARIMA-ANN Hybrid Model for Time Series Forecasting. <i>Systems Research and Behavioral Science</i> , 2013, 30, 244-259.	1.6	94
8	A model of a decision support system based on case-based reasoning for third-party logistics evaluation. <i>Expert Systems</i> , 2003, 20, 196-207.	4.5	68
9	Semantic Inference on Heterogeneous E-Marketplace Activities. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2012, 42, 316-330.	2.9	61
10	Fuzzy dispatching model and genetic algorithms for railyards operations. <i>European Journal of Operational Research</i> , 2000, 124, 307-331.	5.7	51
11	Finding the K shortest paths in a schedule-based transit network. <i>Computers and Operations Research</i> , 2012, 39, 1812-1826.	4.0	49
12	An integrated dispatching model for rail yards operations. <i>Computers and Operations Research</i> , 2003, 30, 939-966.	4.0	43
13	Stochastic vendor selection problem: chance-constrained model and genetic algorithms. <i>Annals of Operations Research</i> , 2009, 168, 169-179.	4.1	40
14	Industry 4.0 and big data innovations. <i>Enterprise Information Systems</i> , 2019, 13, 145-147.	4.7	35
15	Piracy in cyber space: consumer complicity, pirates and enterprise enforcement. <i>Enterprise Information Systems</i> , 2011, 5, 255-271.	4.7	34
16	The impact of team task and job engagement on the transfer of tacit knowledge in e-business virtual teams. <i>Information Technology and Management</i> , 2012, 13, 333-340.	2.4	26
17	Success factors and complex dynamics of crowdfunding: An empirical research on Taobao platform in China. <i>Electronic Markets</i> , 2019, 29, 187-199.	8.1	26
18	Group decision-making in an unconventional emergency situation using agile Delphi approach. <i>Information Technology and Management</i> , 2012, 13, 351-361.	2.4	25

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19	Solving a class of facility location problems using genetic algorithms. <i>Expert Systems</i> , 2003, 20, 86-91.	4.5	23
20	Service-oriented intelligent group decision support system: Application in transportation management. <i>Information Systems Frontiers</i> , 2014, 16, 939-951.	6.4	23
21	A genetic algorithm approach to solving the anti-covering location problem. <i>Expert Systems</i> , 2006, 23, 251-257.	4.5	21
22	A small business inventory DSS: Design development, and implementation issues. <i>Computers and Operations Research</i> , 1996, 23, 63-72.	4.0	19
23	Complex service design: A virtual enterprise architecture for logistics service. <i>Information Systems Frontiers</i> , 2008, 10, 503-518.	6.4	18
24	Physical distribution, logistics, supply chain management, and the material flow theory: a historical perspective. <i>Information Technology and Management</i> , 2017, 18, 107-117.	2.4	18
25	A hybrid approach for the evaluation of supermarket food safety. <i>Journal of Management Analytics</i> , 2014, 1, 156-167.	2.5	15
26	Identity management based on PCA and SVM. <i>Information Systems Frontiers</i> , 2016, 18, 711-716.	6.4	15
27	Multi-period multi-product acquisition planning with uncertain demands and supplier quantity discounts. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019, 132, 117-140.	7.4	15
28	Non-Stationary Ordering Policies for Multi-Item Inventory Systems Subject to a Single Resource Constraint. <i>Journal of the Operational Research Society</i> , 1995, 46, 1145-1152.	3.4	14
29	An inter-temporal resource emergency management model. <i>Computers and Operations Research</i> , 2012, 39, 1909-1918.	4.0	13
30	Practical Implementation of Statistical Process Control in a Chemicals Industry. <i>International Journal of Quality and Reliability Management</i> , 1989, 6, .	2.0	12
31	Introduction: advances in IoT research and applications. <i>Internet Research</i> , 2016, 26, .	4.9	12
32	Production research in China. <i>International Journal of Production Research</i> , 2005, 43, 2355-2357.	7.5	11
33	Facility location with and without maximum distance constraints through the p-median problem. <i>International Journal of Operations and Production Management</i> , 1995, 15, 75-81.	5.9	10
34	Decision-making logics and high-tech entrepreneurial opportunity identification: The mediating role of strategic knowledge integration. <i>Systems Research and Behavioral Science</i> , 2020, 37, 719-733.	1.6	9
35	An industrial information integration approach to in-orbit spacecraft. <i>Enterprise Information Systems</i> , 2017, 11, 86-104.	4.7	8
36	Decision support systems in emerging economies. <i>Decision Support Systems</i> , 2007, 42, 1987-1988.	5.9	7

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37	Electronic markets in emerging markets. <i>Electronic Markets</i> , 2019, 29, 151-152.	8.1	7
38	Factors of production: Historical theories and new developments. <i>Systems Research and Behavioral Science</i> , 2009, 26, 219-224.	1.6	6
39	Designing ERP systems with knowledge management capacity. <i>Systems Research and Behavioral Science</i> , 2006, 23, 191-200.	1.6	5
40	An evolving trajectory “ from PD, logistics, SCM to the theory of material flow. <i>Journal of Management Analytics</i> , 2015, 2, 138-153.	2.5	5
41	Enterprise Information Systems Security: A Conceptual Framework. <i>Lecture Notes in Business Information Processing</i> , 2012, , 118-128.	1.0	5
42	Introduction: Advances in e-business engineering and management. <i>Information Technology and Management</i> , 2016, 17, 199-201.	2.4	4
43	Simulation-based Six Sigma value function for system-level performance assessment and improvement. <i>International Journal of Productivity and Performance Management</i> , 2018, 67, 66-84.	3.7	4
44	Public relations and legitimacy: A study of new ventures on the corporate life cycle. <i>Systems Research and Behavioral Science</i> , 2020, 37, 699-710.	1.6	4
45	Relevance trees and mediation. <i>Negotiation Journal</i> , 1989, 5, 63-73.	0.5	4
46	The management and control of quality in a process industry. <i>International Journal of Quality and Reliability Management</i> , 1997, 14, 575-581.	2.0	4
47	QUALITY IMPROVEMENT THROUGH STATISTICAL PROCESS CONTROL. <i>Quality Engineering</i> , 1990, 2, 411-419.	1.1	2
48	Enterprise resource planning for large-scale engineering projects from systems engineering perspectives. <i>Systems Research and Behavioral Science</i> , 2006, 23, 201-217.	1.6	2
49	Linking customized logistics service in online retailing with E-satisfaction and E-loyalty. <i>International Journal of Engineering Business Management</i> , 2022, 14, 184797902210975.	3.7	2
50	Comments on “Facility location problem on network under multiple criteria fuzzy set theoretic approach”™. <i>International Journal of Systems Science</i> , 1990, 21, 2387-2391.	5.5	1
51	Comments From Our Readers. <i>International Journal of Purchasing and Materials Management</i> , 1991, 27, 41-42.	0.9	1
52	Stochastic dependent-chance programming model and hybrid adaptive genetic algorithm for vendor selection problem. , 2008, , ,		1
53	On a class of branching problems in broadcasting and distribution. <i>Computers and Operations Research</i> , 2012, 39, 1793-1799.	4.0	1
54	Capacitated Multiple Item Ordering with Incremental Quantity Discounts. <i>Journal of the Operational Research Society</i> , 1994, 45, 1197.	3.4	0

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55	Non-Stationary Ordering Policies for Multi-Item Inventory Systems Subject to a Single Resource Constraint. <i>Journal of the Operational Research Society</i> , 1995, 46, 1145.	3.4	0
56	A theory of optimized resource allocation from systems perspectives. <i>Systems Research and Behavioral Science</i> , 2009, 26, 289-296.	1.6	0
57	CARR: a scalable solution for network packet classification. <i>Expert Systems</i> , 2010, 29, no-no.	4.5	0
58	Enterprise Information Systems Security: A Case Study in the Banking Sector. <i>Lecture Notes in Business Information Processing</i> , 2013, , 206-214.	1.0	0
59	IEEE Access Special Section: Curbing Crowdturfing in Online Social Networks. <i>IEEE Access</i> , 2018, 6, 61970-61972.	4.2	0
60	Bridging the Gap between Practice and Undergraduate Teaching of Operations Management: The Case of Public Liberal Arts Colleges. <i>International Journal of Operations and Quantitative Management</i> , 2020, 26, 49.	0.4	0
61	An Enterprise Knowledge Management System Based on the Use Case Model. , 2008, , 1141-1146.		0