

Stochastic Programming Models

Handbooks in Operations Research and Management Science
10, 1-64

DOI: [10.1016/s0927-0507\(03\)10001-1](https://doi.org/10.1016/s0927-0507(03)10001-1)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Mean utility in the assurance region model. European Journal of Operational Research, 2002, 140, 93-103.	3.5	1
2	Solving Sequences of Refined Multistage Stochastic Linear Programs. Annals of Operations Research, 2003, 124, 133-163.	2.6	1
3	Scenario reduction and scenario tree construction for power management problems. , 0, , .		386
4	Stability of Stochastic Programming Problems. Handbooks in Operations Research and Management Science, 2003, 10, 483-554.	0.6	105
5	On a Class of Minimax Stochastic Programs. SIAM Journal on Optimization, 2004, 14, 1237-1249.	1.2	95
6	Applications of Stochastic Programming to Electric Power Industry. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2004, 16, 528-539.	0.0	1
7	Epi-Convergent Discretizations of Multistage Stochastic Programs. Mathematics of Operations Research, 2005, 30, 245-256.	0.8	56
8	On deviation measures in stochastic integer programming. Operations Research Letters, 2005, 33, 441-449.	0.5	23
9	Polyhedral Risk Measures in Stochastic Programming. SIAM Journal on Optimization, 2005, 16, 69-95.	1.2	94
10	Dealing with Uncertainties in MCDA. , 2005, , 445-466.		87
11	An Active Set Method for Single-Cone Second-Order Cone Programs. SIAM Journal on Optimization, 2006, 17, 459-484.	1.2	6
12	Near Optimal Solutions to Least-Squares Problems with Stochastic Uncertainty. , 2006, , 203-221.		3
13	Approximation algorithms for 2-stage stochastic optimization problems. ACM SIGACT News, 2006, 37, 33-46.	0.1	52
15	Simulation-based approach to estimation of latent variable models. Computational Statistics and Data Analysis, 2006, 51, 1243-1259.	0.7	6
16	Total allowable catch for managing squat lobster fishery using stochastic nonlinear programming. Computers and Operations Research, 2006, 33, 2113-2124.	2.4	4
17	Stochastic Programming with Equilibrium Constraints. Journal of Optimization Theory and Applications, 2006, 128, 221-243.	0.8	40
18	A branch-and-cut algorithm for the stochastic uncapacitated lot-sizing problem. Mathematical Programming, 2006, 105, 55-84.	1.6	57
19	Computational complexity of stochastic programming problems. Mathematical Programming, 2006, 106, 423-432.	1.6	150

#	ARTICLE	IF	CITATIONS
20	Convexity and decomposition of mean-risk stochastic programs. <i>Mathematical Programming</i> , 2006, 106, 433-446.	1.6	140
21	Ambiguous chance constrained problems and robust optimization. <i>Mathematical Programming</i> , 2006, 107, 37-61.	1.6	205
22	Simple integer recourse models: convexity and convex approximations. <i>Mathematical Programming</i> , 2006, 108, 435-473.	1.6	25
23	Robust Scheduling with Recourse for Batch Processes under Uncertainty. , 2006, , .		2
24	Optimal specifications for degrading characteristics. <i>IIE Transactions</i> , 2007, 40, 102-108.	2.1	5
25	An Efficient Trajectory Method for Probabilistic Production-Inventory-Distribution Problems. <i>Operations Research</i> , 2007, 55, 378-394.	1.2	67
26	Provably Near-Optimal Sampling-Based Policies for Stochastic Inventory Control Models. <i>Mathematics of Operations Research</i> , 2007, 32, 821-839.	0.8	178
27	Stackelberg solutions to stochastic two-level linear programming problems. , 2007, , .		5
28	A routing and scheduling framework incorporating real-time adjustments for inter-city bus carriers under stochastic travel times and demands. <i>Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an</i> , 2007, 30, 635-649.	0.6	3
29	Modeling methods for managing raw material compositional uncertainty in alloy production. <i>Resources, Conservation and Recycling</i> , 2007, 52, 180-207.	5.3	35
30	Adaptive discretization of convex multistage stochastic programs. <i>Mathematical Methods of Operations Research</i> , 2007, 65, 361-383.	0.4	3
31	Stochastic programming approach to optimization under uncertainty. <i>Mathematical Programming</i> , 2007, 112, 183-220.	1.6	141
32	Solving two-stage stochastic programming problems with level decomposition. <i>Computational Management Science</i> , 2007, 4, 313-353.	0.8	50
33	Airline network revenue management by multistage stochastic programming. <i>Computational Management Science</i> , 2008, 5, 355-377.	0.8	284
34	A multistage scenario optimisation procedure to plan annualised working hours under demand uncertainty. <i>International Journal of Production Economics</i> , 2008, 113, 957-968.	5.1	20
35	Food security problems in sub-Saharan Africa: Operations Research as a tool of analysis. <i>International Transactions in Operational Research</i> , 2008, 15, 173-193.	1.8	6
36	Dynamic hedging of single and multi-dimensional options with transaction costs: a generalized utility maximization approach. <i>Quantitative Finance</i> , 2008, 8, 299-312.	0.9	21
37	Stability of multistage stochastic programs incorporating polyhedral risk measures. <i>Optimization</i> , 2008, 57, 295-318.	1.0	11

#	ARTICLE	IF	CITATIONS
38	An Integrated Framework for Intercity Bus Scheduling Under Stochastic Bus Travel Times. <i>Transportation Science</i> , 2008, 42, 318-335.	2.6	38
40	On a Multi-stage Stochastic Programming Model for Inventory Planning. <i>Infor</i> , 2008, 46, 155-163.	0.5	5
42	Retrospective-approximation algorithms for the multidimensional stochastic root-finding problem. <i>ACM Transactions on Modeling and Computer Simulation</i> , 2009, 19, 1-36.	0.6	20
43	Epi-convergent discretizations of multistage stochastic programs via integration quadratures. <i>Mathematical Programming</i> , 2009, 116, 461-479.	1.6	48
44	Approximations of Nash equilibria. <i>Mathematical Programming</i> , 2009, 117, 223-253.	1.6	45
45	Variable-Number Sample-Path Optimization. <i>Mathematical Programming</i> , 2009, 117, 81-109.	1.6	52
46	Optimization with multivariate stochastic dominance constraints. <i>Mathematical Programming</i> , 2009, 117, 111-127.	1.6	59
47	Dynamic bundle methods. <i>Mathematical Programming</i> , 2009, 120, 289-311.	1.6	5
48	Testing the structure of multistage stochastic programs. <i>Computational Management Science</i> , 2009, 6, 161-185.	0.8	7
49	Benefits of using an optimization methodology for identifying robust process integration investments under uncertainty—A pulp mill example. <i>Energy Policy</i> , 2009, 37, 813-824.	4.2	13
50	Efficiency of classification methods based on empirical risk minimization. <i>Cybernetics and Systems Analysis</i> , 2009, 45, 750-761.	0.4	0
51	Moreau—Yosida regularization of Lagrangian-dual functions for a class of convex optimization problems. <i>Journal of Global Optimization</i> , 2009, 44, 375-394.	1.1	0
52	A two-stage model for a day-ahead paratransit planning problem. <i>Mathematical Methods of Operations Research</i> , 2009, 69, 323-341.	0.4	13
53	Modeling and optimizing of strategic and tactical production planning in the automotive industry under uncertainty. <i>OR Spectrum</i> , 2009, 31, 311-336.	2.1	47
54	Inventory rationing and sharing in pre-sell distribution with mobile communication technologies. <i>International Journal of Production Economics</i> , 2009, 121, 584-600.	5.1	5
55	A Study of Demand Stochasticity in Service Network Design. <i>Transportation Science</i> , 2009, 43, 144-157.	2.6	147
56	Short-term work team scheduling models for effective road repair and management. <i>Transportation Planning and Technology</i> , 2009, 32, 289-311.	0.9	9
57	Dantzig-Wolfe Decomposition for Solving Multistage Stochastic Capacity-Planning Problems. <i>Operations Research</i> , 2009, 57, 1271-1286.	1.2	67

#	ARTICLE	IF	CITATIONS
58	Effects of uncertain fuel costs on fossil fuel and electric energy flows in the US. Energy Systems, 2010, 1, 209-243.	1.8	7
59	The design of robust value-creating supply chain networks: A critical review. European Journal of Operational Research, 2010, 203, 283-293.	3.5	661
60	Reliability-Based Design Using Two-Stage Stochastic Optimization with a Treatment of Model Prediction Errors. Journal of Engineering Mechanics - ASCE, 2010, 136, 1460-1473.	1.6	26
61	Rejoinderâ€”The Languages of Stochastic Optimization. INFORMS Journal on Computing, 2010, 22, 23-25.	1.0	1
62	Decomposition of large-scale stochastic optimal control problems. RAIRO - Operations Research, 2010, 44, 167-183.	1.0	10
63	Enhancing the sample average approximation method with U designs. Biometrika, 2010, 97, 947-960.	1.3	2
64	Robust genetic network programming on asset selection. , 2010, , .		0
65	POWER PLANT INVESTMENT PLANNING BY STOCHASTIC PROGRAMMING / STOCHASTINIO PROGRAMAVIMO NAUDOJIMAS PLANUOJANT ELEKTROS ENERGIJOS INFRASTRUKTÅRÄ,, IR GAMYBÄ,, Technological and Economic Development of Economy, 2010, 16, 753-764.	2.3	4
66	Swarm intelligence-based stochastic programming model for dynamic asset allocation. , 2010, , .		1
67	Indexation of Dutch pension rights in multistage recourse ALM models. IMA Journal of Management Mathematics, 2010, 21, 131-148.	1.1	4
68	The Stochastic Multiperiod Location Transportation Problem. Transportation Science, 2010, 44, 221-237.	2.6	55
69	A multi-stage stochastic programming model for dynamic pricing and lead time decisions in multi-class make-to-order firm. Scientia Iranica, 2011, 18, 711-721.	0.3	10
70	Chance Constrained Programming and Its Applications to Energy Management. , 0, , .		6
73	Developing a two stage stochastic programming model of the price and lead-time decision problem in the multi-class make-to-order firm. Computers and Industrial Engineering, 2011, 61, 1086-1097.	3.4	18
74	Stochastic lot-sizing with backlogging: computational complexity analysis. Journal of Global Optimization, 2011, 49, 651-678.	1.1	11
75	Airport gate reassignments considering deterministic and stochastic flight departure/arrival times. Journal of Advanced Transportation, 2011, 45, 304-320.	0.9	9
76	Planning working time accounts under demand uncertainty. Computers and Operations Research, 2011, 38, 517-524.	2.4	15
77	Distributed measurement censoring for estimation with wireless sensor networks. , 2011, , .		18

#	ARTICLE	IF	CITATIONS
78	Stochastic Optimization of Sensor Placement for Diver Detection. <i>Operations Research</i> , 2012, 60, 292-312.	1.2	19
79	A stochastic programming standard response model for wildfire initial attack planning. <i>Canadian Journal of Forest Research</i> , 2012, 42, 987-1001.	0.8	38
80	Price of Correlations in Stochastic Optimization. <i>Operations Research</i> , 2012, 60, 150-162.	1.2	58
81	Environmentally Sustainable Toll Design for Congested Road Networks with Uncertain Demand. <i>International Journal of Sustainable Transportation</i> , 2012, 6, 127-155.	2.1	83
82	Pattern-Based Modeling and Solution of Probabilistically Constrained Optimization Problems. <i>Operations Research</i> , 2012, 60, 1356-1372.	1.2	51
84	Robust and Stochastically Weighted Multiobjective Optimization Models and Reformulations. <i>Operations Research</i> , 2012, 60, 936-953.	1.2	51
85	Optimal reactive power dispatch using stochastic chance-constrained programming. , 2012, , .		14
86	A computational study of a solver system for processing two-stage stochastic LPs with enhanced Benders decomposition. <i>Mathematical Programming Computation</i> , 2012, 4, 211-238.	3.2	42
87	Robust flight schedules through slack re-allocation. <i>EURO Journal on Transportation and Logistics</i> , 2013, 2, 277-306.	1.3	24
88	Risk-averse feasible policies for large-scale multistage stochastic linear programs. <i>Mathematical Programming</i> , 2013, 138, 167-198.	1.6	15
89	A hierarchy of bounds for stochastic mixed-integer programs. <i>Mathematical Programming</i> , 2013, 138, 253-272.	1.6	28
90	Horizontal decomposition-based stochastic day-ahead reliability unit commitment. , 2013, , .		0
91	Optimal reactive power planning using two-stage stochastic chance-constrained programming. , 2013, , .		5
92	Multiple Objectives Satisficing Under Uncertainty. <i>Operations Research</i> , 2013, 61, 214-227.	1.2	21
93	On a Level-Set Characterization of the Value Function of an Integer Program and Its Application to Stochastic Programming. <i>Operations Research</i> , 2013, 61, 498-511.	1.2	20
94	Integer-Ordered Simulation Optimization using R-SPLINE. <i>ACM Transactions on Modeling and Computer Simulation</i> , 2013, 23, 1-24.	0.6	40
95	STABILITY ANALYSIS OF PARAMETRIC GENERALIZED EQUATIONS AND APPLICATIONS. <i>Asia-Pacific Journal of Operational Research</i> , 2013, 30, 1350017.	0.9	1
96	A SMOOTHING PENALIZED SAMPLE AVERAGE APPROXIMATION METHOD FOR STOCHASTIC PROGRAMS WITH SECOND-ORDER STOCHASTIC DOMINANCE CONSTRAINTS. <i>Asia-Pacific Journal of Operational Research</i> , 2013, 30, 1340002.	0.9	3

#	ARTICLE	IF	CITATIONS
97	Stochastic Goals in Household Financial Planning. SSRN Electronic Journal, 2014, , .	0.4	0
98	Hedging the climate sensitivity risks of a temperature target. Climatic Change, 2014, 127, 153-167.	1.7	7
99	Stochastic Modeling and Approaches for Managing Energy Footprints in Cloud Computing Service. Service Science, 2014, 6, 15-33.	0.9	9
100	An integrated design of sustainable land use and transportation system with uncertainty in future population. Transportmetrica A: Transport Science, 2014, 10, 160-185.	1.3	21
101	Models and algorithms for distributionally robust least squares problems. Mathematical Programming, 2014, 146, 123-141.	1.6	23
102	Clearing the Jungle of Stochastic Optimization. , 2014, , 109-137.		45
103	Distributionally Robust Convex Optimization. Operations Research, 2014, 62, 1358-1376.	1.2	609
105	On distributionally robust multiperiod stochastic optimization. Computational Management Science, 2014, 11, 197-220.	0.8	25
106	A Fuzzy Stochastic Programming Approach for Multi-level Capacitated Lot-Sizing Problem Under Uncertainty. Studies in Fuzziness and Soft Computing, 2014, , 393-407.	0.6	3
107	Expected Value and Chance Constrained Stochastic Unit Commitment Ensuring Wind Power Utilization. IEEE Transactions on Power Systems, 2014, 29, 2696-2705.	4.6	76
108	Ferry service network design with stochastic demand under user equilibrium flows. Transportation Research Part B: Methodological, 2014, 66, 70-89.	2.8	51
110	Purposeful underestimation of demands for the airline seat allocation with incomplete information. International Journal of Revenue Management, 2014, 8, 34.	0.2	0
111	Reorganization of Logistics Network via Stochastic Programming. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2015, 27, 589-598.	0.0	2
112	Optimal FCFS allocation rules for periodic review assemble-to-order systems. Naval Research Logistics, 2015, 62, 158-169.	1.4	11
113	A combined stochastic programming and optimal control approach to personal finance and pensions. OR Spectrum, 2015, 37, 583-616.	2.1	25
114	On the influence of robustness measures on shape optimization with stochastic uncertainties. Optimization and Engineering, 2015, 16, 347-386.	1.3	25
115	Production and work force assignment problem: A bi-level programming approach. International Journal of Management Science and Engineering Management, 2015, 10, 50-61.	2.6	2
116	Nonmonotone line search methods with variable sample size. Numerical Algorithms, 2015, 68, 711-739.	1.1	21

#	ARTICLE	IF	CITATIONS
117	Irrigation Water Allocation Using an Inexact Two-Stage Quadratic Programming with Fuzzy Input under Climate Change. <i>Journal of the American Water Resources Association</i> , 2016, 52, 667-684.	1.0	24
118	Penalized sample average approximation methods for stochastic programs in economic and secure dispatch of a power system. <i>Computational Management Science</i> , 2016, 13, 393-422.	0.8	3
119	Solving Linear Unconstrained Problems of Combinatorial Optimization on Arrangements Under Stochastic Uncertainty. <i>Cybernetics and Systems Analysis</i> , 2016, 52, 457-466.	0.4	1
120	Monotonic bounds in multistage mixed-integer stochastic programming. <i>Computational Management Science</i> , 2016, 13, 423-457.	0.8	26
121	Airline hub-and-spoke system design under stochastic demand and hub congestion. <i>Journal of Industrial and Production Engineering</i> , 2016, 33, 69-76.	2.1	12
122	Short-term Hydrothermal Generation Scheduling Using a Parallelized Stochastic Mixed-integer Linear Programming Algorithm. <i>Energy Procedia</i> , 2016, 87, 77-84.	1.8	14
123	Uncontrolled inexact information within bundle methods. <i>EURO Journal on Computational Optimization</i> , 2017, 5, 5-29.	1.5	8
124	Slow adaptive energy-efficient resource allocation in OFDMA HetNets considering demand uncertainty. <i>Transactions on Emerging Telecommunications Technologies</i> , 2017, 28, e3228.	2.6	2
125	The Optimal Energy Procurement Problem: A Stochastic Programming Approach. <i>Springer Proceedings in Mathematics and Statistics</i> , 2017, , 357-365.	0.1	6
126	Omega-CVaR portfolio optimization and its worst case analysis. <i>OR Spectrum</i> , 2017, 39, 505-539.	2.1	31
127	Accelerating techniques on nested decomposition. <i>Optimization Methods and Software</i> , 2017, 32, 455-469.	1.6	1
129	The optimal electric energy procurement problem under reliability constraints. <i>Energy Procedia</i> , 2017, 136, 283-289.	1.8	10
130	B&B Solution Technique for Multicriteria Stochastic Optimization Problems. <i>Springer Optimization and Its Applications</i> , 2017, , 345-378.	0.6	2
131	Unit commitment under uncertainty in AC transmission systems via risk averse semidefinite stochastic Programs. <i>RAIRO - Operations Research</i> , 2017, 51, 391-416.	1.0	3
132	Resource Allocation for Contingency Planning: An Inexact Bundle Method for Stochastic Optimization. <i>SSRN Electronic Journal</i> , 2017, , .	0.4	0
134	Interactive game vector: A stochastic operation-based pricing mechanism for smart energy systems with coupled-microgrids. <i>Applied Energy</i> , 2018, 212, 1462-1475.	5.1	34
135	Chemotherapy appointment scheduling under uncertainty using mean-risk stochastic integer programming. <i>Health Care Management Science</i> , 2018, 21, 87-104.	1.5	30
136	The Optimal Tariff Definition Problem for a Prosumers'™ Aggregation. <i>AIRO Springer Series</i> , 2018, , 483-492.	0.4	2

#	ARTICLE	IF	CITATIONS
137	Design of distribution network using power flow controller. Journal of Advanced Mechanical Design, Systems and Manufacturing, 2018, 12, JAMDSM0068-JAMDSM0068.	0.3	0
138	Problem-based optimal scenario generation and reduction in stochastic programming. Mathematical Programming, 2022, 191, 183-205.	1.6	20
139	Chance Constrained Optimal Power Flow Using the Inner-Outer Approximation Approach. , 2018, , .		4
140	Risk-Averse Stochastic Modeling and Optimization. , 2018, , 221-254.		8
141	Reconstruction of a compactly supported sound profile in the presence of a random background medium. Inverse Problems, 2018, 34, 115007.	1.0	1
142	Group-based Adaptive Differential Evolution For Chance Constrained Portfolio Optimization Using Bank Deposit and Bank Loan. , 2019, , .		3
143	An Introduction to Multiobjective Simulation Optimization. ACM Transactions on Modeling and Computer Simulation, 2019, 29, 1-36.	0.6	36
144	Manpower supply planning for aircraft line maintenance under stochastic incidents. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an, 2019, 42, 333-345.	0.6	3
145	Optimal Linearizations of Power Systems With Uncertain Supply and Demand. IEEE Transactions on Power Systems, 2019, 34, 1504-1512.	4.6	4
146	Optimal procurement of flexibility services within electricity distribution networks. European Journal of Operational Research, 2020, 285, 34-47.	3.5	19
147	Sampling Scenario Set Partition Dual Bounds for Multistage Stochastic Programs. INFORMS Journal on Computing, 2020, 32, 145-163.	1.0	8
148	A novel option contract integrated with supplier selection and inventory prepositioning for humanitarian relief supply chains. Socio-Economic Planning Sciences, 2020, 71, 100780.	2.5	49
149	Minimizing a stochastic convex function subject to stochastic constraints and some applications. Stochastic Processes and Their Applications, 2020, 130, 7004-7018.	0.4	5
150	Optimization of sustainable bioenergy production considering energy-food-water-land nexus and livestock manure under uncertainty. Agricultural Systems, 2020, 184, 102900.	3.2	37
151	On the Scenario-Tree Optimal-Value Error for Stochastic Programming Problems. Mathematics of Operations Research, 2020, 45, 1572-1595.	0.8	2
152	Power system resilience through defender-attacker-defender models with uncertainty: an overview. , 2020, , .		5
153	Randomized Progressive Hedging methods for multi-stage stochastic programming. Annals of Operations Research, 2020, 295, 535-560.	2.6	6
154	A robust optimization approach to locating and stockpiling marine oil-spill response facilities. Transportation Research, Part E: Logistics and Transportation Review, 2020, 141, 102005.	3.7	11

#	ARTICLE	IF	CITATIONS
155	Small-Data, Large-Scale Linear Optimization with Uncertain Objectives. <i>Management Science</i> , 2021, 67, 220-241.	2.4	23
156	A multi-stage stochastic optimization approach to the stop-skipping and bus lane reservation schemes. <i>Transportmetrica A: Transport Science</i> , 2021, 17, 1272-1304.	1.3	37
157	Beyond LP and MILP Problems –. <i>Profiles in Operations Research</i> , 2021, , 391-422.	0.3	0
158	Dynamic online optimization in the context of smart manufacturing: an overview. <i>Procedia Computer Science</i> , 2021, 180, 988-995.	1.2	4
159	Approximation of continuous random variables for the evaluation of the reliability parameter of complex stress–strength models. <i>Annals of Operations Research</i> , 2022, 315, 1573-1598.	2.6	4
160	Dealing with Stochasticity in Wood Remanufacturing Operations Planning. <i>International Journal of Mathematical, Engineering and Management Sciences</i> , 2021, 6, 522-540.	0.4	0
161	Quantitative Stability and Empirical Approximation of Risk-Averse Models Induced by Two-Stage Stochastic Programs with Full Random Recourse. <i>Asia-Pacific Journal of Operational Research</i> , 2021, 38, 2050056.	0.9	0
162	Sample Out-of-Sample Inference Based on Wasserstein Distance. <i>Operations Research</i> , 2021, 69, 985-1013.	1.2	6
163	Improved robust shortest paths by penalized investments. <i>RAIRO - Operations Research</i> , 2021, 55, 1865-1883.	1.0	5
164	An approach to the distributionally robust shortest path problem. <i>Computers and Operations Research</i> , 2021, 130, 105212.	2.4	5
165	A decomposition method for distributionally-robust two-stage stochastic mixed-integer conic programs. <i>Mathematical Programming</i> , 2022, 196, 673-717.	1.6	6
166	INTEGRATED NATURAL RESOURCE AND CONSERVATION DEVELOPMENT PROJECT: A REVIEW OF SUCCESS FACTORS FROM A SYSTEMS PERSPECTIVE. <i>Proceedings of the Design Society</i> , 2021, 1, 1867-1876.	0.5	6
167	Anticipatory approach for dynamic and stochastic shipment matching in hinterland synchromodal transportation. <i>Flexible Services and Manufacturing Journal</i> , 2022, 34, 483-517.	1.9	5
168	Stability of a class of risk-averse multistage stochastic programs and their distributionally robust counterparts. <i>Journal of Industrial and Management Optimization</i> , 2021, 17, 2415.	0.8	0
169	On the existence and stability of solutions to stochastic equilibrium problems. <i>RAIRO - Operations Research</i> , 2021, 55, S705-S718.	1.0	2
170	Modeling and Implementation of Risk-Averse Preferences in Stochastic Programs Using Risk Measures. , 2006, , 95-116.		3
171	Multi-Stage Stochastic Electricity Portfolio Optimization in Liberalized Energy Markets. , 2005, , 219-226.		8
172	A Guide to Sample Average Approximation. <i>Profiles in Operations Research</i> , 2015, , 207-243.	0.3	127

#	ARTICLE	IF	CITATIONS
173	An Interval Programming Approach for an Operational Transportation Planning Problem. Communications in Computer and Information Science, 2014, , 117-126.	0.4	1
175	Delineation of Rectangular Management Zones and Crop Planning Under Uncertainty in the Soil Properties. Communications in Computer and Information Science, 2017, , 117-131.	0.4	1
176	Optimization of Dispersed Energy Supply – Stochastic Programming with Recombining Scenario Trees. Energy Systems, 2009, , 347-364.	0.5	4
177	A Multi-stage Stochastic Programming Model for Managing Risk-optimal Electricity Portfolios. Energy Systems, 2010, , 383-404.	0.5	3
178	Robust Decisions under Risk for Imprecise Probabilities. Lecture Notes in Economics and Mathematical Systems, 2012, , 51-66.	0.3	3
179	Design and management of unit-linked life insurance contracts with guarantees. , 2008, , 627-662.		4
180	SCORE Allocations for Bi-objective Ranking and Selection. ACM Transactions on Modeling and Computer Simulation, 2018, 28, 1-28.	0.6	11
181	Some Results on Solving a Class of Stochastic Mathematical Programs with Complementarity Constraints. Operations Research and Fuzziology, 2012, 02, 35-41.	0.0	1
182	Optimal Reservoir Operation Using Stochastic Dynamic Programming. Journal of Water Resource and Protection, 2012, 04, 342-345.	0.3	9
183	Optimizing Benchmark-Based Portfolios with Hedge Funds. SSRN Electronic Journal, 0, , .	0.4	2
186	Adaptation of Optimization Models in Volatile Transport Scenarios. Lecture Notes in Business Information Processing, 2012, , 62-86.	0.8	0
187	ANOVA Decomposition of Convex Piecewise Linear Functions. Springer Proceedings in Mathematics and Statistics, 2013, , 581-596.	0.1	0
188	Stochastic MiniZinc. Lecture Notes in Computer Science, 2014, , 636-645.	1.0	2
189	Stochastic Goals in Financial Planning for a Two-Person Household. Statistics in Transition, 2015, 16, 111-136.	0.1	1
191	Produktlebens- und -rückflusszyklen als Ausgangspunkt der Kapazitätsplanung in Closed-Loop Supply Chains. , 2016, , 599-623.		0
192	Dealing with the Stochastic Home Energy Management Problem. AIRO Springer Series, 2019, , 323-334.	0.4	1
193	An Embarrassingly Parallel Method for Large-Scale Stochastic Programs. Springer Optimization and Its Applications, 2019, , 127-151.	0.6	0
195	A Decision Making Model for Dual Interactive Information Retrieval. , 2007, , 475-480.		1

#	ARTICLE	IF	CITATIONS
197	A bilevel framework for decision-making under uncertainty with contextual information. <i>Omega</i> , 2022, 108, 102575.	3.6	9
199	Trade-off informed adaptive and robust real options water resources planning. <i>Advances in Water Resources</i> , 2022, 161, 104117.	1.7	7
200	Dealing with the stochastic prosumer problem with controllable loads. <i>Soft Computing</i> , 0, , 1.	2.1	4
202	Structural optimization under dynamic reliability constraints utilizing probability density evolution method and metamodels in augmented input space. <i>Structural and Multidisciplinary Optimization</i> , 2022, 65, 1.	1.7	7
203	Uncertain demand based integrated optimisation for train timetabling and coupling on the high-speed rail network. <i>International Journal of Production Research</i> , 0, , 1-24.	4.9	3
204	Short-term risk management of electricity retailers under rising shares of decentralized solar generation. <i>Energy Economics</i> , 2022, 109, 105956.	5.6	8
205	A data-driven robust optimization model by cutting hyperplanes on vaccine access uncertainty in COVID-19 vaccine supply chain. <i>Omega</i> , 2022, 110, 102637.	3.6	41
206	Predictive machine learning for prescriptive applications: A coupled training"validating approach. <i>Knowledge-Based Systems</i> , 2022, 250, 109080.	4.0	3
207	Deep learning-based scheduling of virtual energy hubs with plug-in hybrid compressed natural gas-electric vehicles. <i>Applied Energy</i> , 2022, 321, 119318.	5.1	7
208	Regularized sample average approximation for high-dimensional stochastic optimization under low-rankness. <i>Journal of Global Optimization</i> , 0, , .	1.1	0
209	Solving Stochastic Optimization with Expectation Constraints Efficiently by a Stochastic Augmented Lagrangian-Type Algorithm. <i>INFORMS Journal on Computing</i> , 2022, 34, 2989-3006.	1.0	1
210	Discrete Approximation and Convergence Analysis for a Class of Decision-Dependent Two-Stage Stochastic Linear Programs. <i>Journal of the Operations Research Society of China</i> , 0, , .	0.9	0
211	Distributionally Robust Optimization with Moment Ambiguity Sets. <i>Journal of Scientific Computing</i> , 2023, 94, .	1.1	2
212	A review of hydrogen production and supply chain modeling and optimization. <i>International Journal of Hydrogen Energy</i> , 2023, 48, 13731-13755.	3.8	41
213	Sizing hybrid power plants under round-the-clock tender compliance in India. , 2022, , .		0
214	Chance-constrained path planning in narrow spaces for a dubins vehicle. <i>International Robotics & Automation Journal</i> , 2021, 7, 46-61.	0.3	2
215	Shortest Path Problems Under Uncertainty. , 2023, , 1-6.		0
216	Decomposition of Convex High Dimensional Aggregative Stochastic Control Problems. <i>Applied Mathematics and Optimization</i> , 2023, 88, .	0.8	0

#	ARTICLE	IF	CITATIONS
218	Boolean Reformulation Method for Linear and Nonlinear Joint Chance Constraints. , 2023, , 1-10.		0
220	An Online Algorithm for Chance Constrained Resource Allocation. , 2023, , .		1
221	Strategic low-carbon hydrogen supply chain planning under market price uncertainty. Computer Aided Chemical Engineering, 2023, , 3357-3362.	0.3	0
222	CVaR-Based Formulation for Stochastic Extended Vertical Second-Order-Cone Linear Complementarity Problems and Applications in Optimal Power Flow in Networks. Lecture Notes in Electrical Engineering, 2023, , 509-518.	0.3	0