Ronald Hochreiter

List of Publications by Year
in descending order

46 papers	441 citations	1039406 9 h-index	839053 18 g-index
49 all docs	49 docs citations	49 times ranked	444 citing authors

#	Article	IF	Citations
1	Financial scenario generation for stochastic multi-stage decision processes as facility location problems. Annals of Operations Research, 2007, 152, 257-272.	2.6	126
2	Georeferenced Point Clouds: A Survey of Features and Point Cloud Management. ISPRS International Journal of Geo-Information, 2013, 2, 1038-1065.	1.4	67
3	A Stochastic Programming Approach for QoS-Aware Service Composition. , 2008, , .		40
4	A difference of convex formulation of value-at-risk constrained optimization. Optimization, 2010, 59, 377-400.	1.0	21
5	A coupled Markov chain approach to credit risk modeling. Journal of Economic Dynamics and Control, 2012, 36, 403-415.	0.9	21
6	An Evolutionary Computation Approach to Scenario-Based Risk-Return Portfolio Optimization for General Risk Measures. , 2007, , 199-207.		18
7	The Supply of Rheumatology Specialist Care in Real Life. Results of a Nationwide Survey and Analysis of Supply and Needs. Frontiers in Medicine, 2020, 7, 16.	1.2	16
8	Evolutionary Stochastic Portfolio Optimization. Studies in Computational Intelligence, 2008, , 67-87.	0.7	13
9	Computing a journal meta-ranking using paired comparisons and adaptive lasso estimators. Scientometrics, 2016, 106, 229-251.	1.6	12
10	Improving patient flow of people with rheumatoid arthritis has the potential to simultaneously improve health outcomes and reduce direct costs. BMC Musculoskeletal Disorders, 2017, 18, 7.	0.8	12
11	Generalized Sparse Convolutional Neural Networks for Semantic Segmentation of Point Clouds Derived from Tri-Stereo Satellite Imagery. Remote Sensing, 2020, 12, 1289.	1.8	12
12	Multi-Stage Stochastic Electricity Portfolio Optimization in Liberalized Energy Markets. , 2005, , 219-226.		8
13	Automated Classification of Airborne Laser Scanning Point Clouds. Springer Proceedings in Mathematics and Statistics, 2014, , 269-292.	0.1	8
14	Applied mathematical programming and modelling 2008. Annals of Operations Research, 2012, 193, 1-2.	2.6	7
15	Editorial: AI and Financial Technology. Frontiers in Artificial Intelligence, 2019, 2, 25.	2.0	5
16	An Open Grid Service Environment for Large-Scale Computational Finance Modeling Systems. Lecture Notes in Computer Science, 2004, , 83-90.	1.0	4
17	Polynomial Algorithms for Pricing Path-Dependent Interest Rate Instruments. Computational Economics, 2006, 28, 291-309.	1.5	4
18	Evolving accuracy: A genetic algorithm to improve election night forecasts. Applied Soft Computing Journal, 2015, 34, 606-612.	4.1	4

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19	How are network centrality metrics related to interest rates in the Mexican secured and unsecured interbank markets?. Journal of Financial Stability, 2021, 55, 100893.	2.6	4
20	Design and management of unit-linked life insurance contracts with guarantees. , 2008, , 627-662.		4
21	Solving dynamic optimisation problems with revolutionary algorithms. International Journal of Innovative Computing and Applications, 2013, 5, 143.	0.2	3
22	Evolutionary Multi-stage Financial Scenario Tree Generation. Lecture Notes in Computer Science, 2010, , 182-191.	1.0	3
23	A Multi-stage Stochastic Programming Model for Managing Risk-optimal Electricity Portfolios. Energy Systems, 2010, , 383-404.	0.5	3
24	Introduction to the special issue on computational optimization under uncertainty. Computational Management Science, 2009, 6, 115-116.	0.8	2
25	Evolutionary Estimation of a Coupled Markov Chain Credit Risk Model. Studies in Computational Intelligence, 2010, , 31-44.	0.7	2
26	Optimal decision making under uncertainty. Computational Management Science, 2012, 9, 1-2.	0.8	2
27	The Influence of Personality Characteristics on Individual Competencies of Work Group Members: A Cross-cultural Study. Organizacija, 2013, 46, 196-204.	0.7	2
28	An Evolutionary Optimization Approach to Risk Parity Portfolio Selection. Lecture Notes in Computer Science, 2015, , 279-288.	1.0	2
29	Algorithmic Aspects of Scenario-Based Multi-stage Decision Process Optimization. Lecture Notes in Computer Science, 2009, , 365-376.	1.0	2
30	A Stochastic Simulation of the Decision to Retweet. Lecture Notes in Computer Science, 2013, , 221-229.	1.0	2
31	Large-Scale Computational Finance Applications on the Open Grid Service Environment. Lecture Notes in Computer Science, 2005, , 891-899.	1.0	1
32	Swarm intelligence-based stochastic programming model for dynamic asset allocation. , 2010, , .		1
33	Evolved election forecasts. , 2011, , .		1
34	Applied Mathematical Programming and Modelling 2016. ITM Web of Conferences, 2017, 14, 00001.	0.4	1
35	Zombie politics: evolutionary algorithms to counteract the spread of negative opinions. Soft Computing, 2020, 24, 591-601.	2.1	1
36	Parallelization of Pricing Path-Dependent Financial Instruments on Bounded Trinomial Lattices. Lecture Notes in Computer Science, 2008, , 408-415.	1.0	1

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37	Chapter 14 Design and Management of Unit-linked Life Insurance Contracts with Guarantees. Handbook of Asset and Liability Management, 2007, , 627-662.	0.4	1
38	Data Mining Cultural Aspects of Social Media Marketing. Lecture Notes in Computer Science, 2014, , 130-143.	1.0	1
39	Discussion of â€œThe evolution of web-based optimization: From ASP to e-Servicesâ€• Decision Support Systems, 2009, 47, 72-73.	3.5	0
40	11th International Conference on Stochastic Programming. Optimization, 2010, 59, 321-322.	1.0	0
41	Shaking the trees: Abilities and Capabilities of Regression and Decision Trees for Political Science. ITM Web of Conferences, 2017, 14, 00009.	0.4	0
42	Twenty-five years of applied mathematical programming and modelling. Computational Management Science, 2018, 15, 135-137.	0.8	0
43	Audible Convergence for Optimal Base Melody Extension with Statistical Genre-Specific Interval Distance Evaluation. Lecture Notes in Computer Science, 2006, , 712-716.	1.0	0
44	Keeping the Best - Human Resources in Subsidiaries of Sino-European Multinational Companies located in P.R. China - Which Monetary and/or Non-Monetary Employee Benefits Lead to More Job Satisfaction of the Organization Members. , 2013, , .		0
45	Robust Estimation of Vector Autoregression (VAR) Models Using Genetic Algorithms. Lecture Notes in Computer Science, 2013, , 223-233.	1.0	0
46	Studentsâ€™ Ethical Judgment and Moral Intentions toward Business Ethics: Kenya versus Austria. Proceedings - Academy of Management, 2014, 2014, 17409.	0.0	0