

# Leonardo Vanneschi

## List of Publications by Citations

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193  
papers

2,583  
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26  
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43  
g-index

207  
ext. papers

3,060  
ext. citations

3  
avg, IF

5.51  
L-index

#	Paper	IF	Citations
193	Genetic programming needs better benchmarks <b>2012</b> ,		145
192	Open issues in genetic programming. <i>Genetic Programming and Evolvable Machines</i> , <b>2010</b> , 11, 339-363	2	143
191	A survey of semantic methods in genetic programming. <i>Genetic Programming and Evolvable Machines</i> , <b>2014</b> , 15, 195-214	2	107
190	A study of fitness distance correlation as a difficulty measure in genetic programming. <i>Evolutionary Computation</i> , <b>2005</b> , 13, 213-39	4.3	94
189	An Empirical Study of Multipopulation Genetic Programming. <i>Genetic Programming and Evolvable Machines</i> , <b>2003</b> , 4, 21-51	2	88
188	Prediction of high performance concrete strength using Genetic Programming with geometric semantic genetic operators. <i>Expert Systems With Applications</i> , <b>2013</b> , 40, 6856-6862	7.8	77
187	Prediction of energy performance of residential buildings: A genetic programming approach. <i>Energy and Buildings</i> , <b>2015</b> , 102, 67-74	7	75
186	Measuring bloat, overfitting and functional complexity in genetic programming <b>2010</b> ,		68
185	A C++ framework for geometric semantic genetic programming. <i>Genetic Programming and Evolvable Machines</i> , <b>2015</b> , 16, 73-81	2	65
184	A New Implementation of Geometric Semantic GP and Its Application to Problems in Pharmacokinetics. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 205-216	0.9	64
183	Improved Fully Convolutional Network with Conditional Random Fields for Building Extraction. <i>Remote Sensing</i> , <b>2018</b> , 10, 1135	5	63
182	Genetic programming for computational pharmacokinetics in drug discovery and development. <i>Genetic Programming and Evolvable Machines</i> , <b>2007</b> , 8, 413-432	2	55
181	Operator equalisation for bloat free genetic programming and a survey of bloat control methods. <i>Genetic Programming and Evolvable Machines</i> , <b>2012</b> , 13, 197-238	2	49
180	Prediction of the Unified Parkinson's Disease Rating Scale assessment using a genetic programming system with geometric semantic genetic operators. <i>Expert Systems With Applications</i> , <b>2014</b> , 41, 4608-4616	7.8	42
179	An artificial intelligence system for predicting customer default in e-commerce. <i>Expert Systems With Applications</i> , <b>2018</b> , 104, 1-21	7.8	41
178	Semantic Search-Based Genetic Programming and the Effect of Intron Deletion. <i>IEEE Transactions on Cybernetics</i> , <b>2014</b> , 44, 103-13	10.2	41
177	Theoretical results in genetic programming: the next ten years?. <i>Genetic Programming and Evolvable Machines</i> , <b>2010</b> , 11, 285-320	2	41

176	Predicting Burned Areas of Forest Fires: an Artificial Intelligence Approach. <i>Fire Ecology</i> , <b>2015</b> , 11, 106-118	3.8	39
175	Geometric Semantic Genetic Programming for Real Life Applications. <i>Genetic and Evolutionary Computation</i> , <b>2014</b> , 191-209	0.8	36
174	Fitness Clouds and Problem Hardness in Genetic Programming. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 690-701	0.9	35
173	A comparison of machine learning techniques for survival prediction in breast cancer. <i>BioData Mining</i> , <b>2011</b> , 4, 12	4.3	34
172	Geometric Selective Harmony Search. <i>Information Sciences</i> , <b>2014</b> , 279, 468-482	7.7	32
171	Burned area estimations derived from Landsat ETM+ and OLI data: Comparing Genetic Programming with Maximum Likelihood and Classification and Regression Trees. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>2018</b> , 142, 94-105	11.8	30
170	Genetic programming for human oral bioavailability of drugs <b>2006</b> ,		30
169	Negative Slope Coefficient: A Measure to Characterize Genetic Programming Fitness Landscapes. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 178-189	0.9	30
168	Forecasting short-term electricity consumption using a semantics-based genetic programming framework: The South Italy case. <i>Energy Economics</i> , <b>2015</b> , 47, 37-41	8.3	26
167	Multidimensional genetic programming for multiclass classification. <i>Swarm and Evolutionary Computation</i> , <b>2019</b> , 44, 260-272	9.8	26
166	Genetic algorithm with variable neighborhood search for the optimal allocation of goods in shop shelves. <i>Operations Research Letters</i> , <b>2014</b> , 42, 355-360	1	23
165	Fitness Distance Correlation in Structural Mutation Genetic Programming. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 455-464	0.9	23
164	Geometric Semantic Genetic Programming with Local Search <b>2015</b> ,		21
163	Operator equalisation, bloat and overfitting <b>2009</b> ,		21
162	Multi-objective genetic algorithm with variable neighbourhood search for the electoral redistricting problem. <i>Swarm and Evolutionary Computation</i> , <b>2017</b> , 36, 37-51	9.8	20
161	Fitness-proportional negative slope coefficient as a hardness measure for genetic algorithms <b>2007</b> ,		20
160	A Comparison of Genetic Algorithms and Particle Swarm Optimization for Parameter Estimation in Stochastic Biochemical Systems. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 116-127	0.9	20
159	A Machine Learning Approach to Predict Air Quality in California. <i>Complexity</i> , <b>2020</b> , 2020, 1-23	1.6	20

158	The Effect of Plagues in Genetic Programming: A Study of Variable-Size Populations. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 317-326	0.9	20
157	Crossover-Based Tree Distance in Genetic Programming. <i>IEEE Transactions on Evolutionary Computation</i> , <b>2008</b> , 12, 506-524	15.6	19
156	A Comparative Study of Four Parallel and Distributed PSO Methods. <i>New Generation Computing</i> , <b>2011</b> , 29, 129-161	0.9	17
155	The impact of population size on code growth in GP <b>2008</b> ,		17
154	Limiting the Number of Fitness Cases in Genetic Programming Using Statistics. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 371-380	0.9	17
153	A Multi-dimensional Genetic Programming Approach for Multi-class Classification Problems. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 48-60	0.9	16
152	An expert system for extracting knowledge from customers' reviews: The case of Amazon.com, Inc.. <i>Expert Systems With Applications</i> , <b>2017</b> , 84, 117-126	7.8	15
151	The K landscapes <b>2011</b> ,		15
150	Evolving multidimensional transformations for symbolic regression with M3GP. <i>Memetic Computing</i> , <b>2019</b> , 11, 111-126	3.4	15
149	An Introduction to Geometric Semantic Genetic Programming. <i>Studies in Computational Intelligence</i> , <b>2017</b> , 3-42	0.8	14
148	Genetic programming for QSAR investigation of docking energy. <i>Applied Soft Computing Journal</i> , <b>2010</b> , 10, 170-182	7.5	14
147	A Comprehensive View of Fitness Landscapes with Neutrality and Fitness Clouds. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 241-250	0.9	14
146	A Quantitative Study of Learning and Generalization in Genetic Programming. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 25-36	0.9	14
145	Semantic genetic programming for fast and accurate data knowledge discovery. <i>Swarm and Evolutionary Computation</i> , <b>2016</b> , 26, 1-7	9.8	13
144	Using crossover based similarity measure to improve genetic programming generalization ability <b>2009</b> ,		13
143	Elitism reduces bloat in genetic programming <b>2008</b> ,		13
142	A Study of Diversity in Multipopulation Genetic Programming. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 243-255	0.9	13
141	Self-tuning geometric semantic Genetic Programming. <i>Genetic Programming and Evolvable Machines</i> , <b>2016</b> , 17, 55-74	2	12

140	Energy Consumption Forecasting Using Semantic-Based Genetic Programming with Local Search Optimizer. <i>Computational Intelligence and Neuroscience</i> , <b>2015</b> , 2015, 971908	3	12
139	An empirical comparison of parallel and distributed particle swarm optimization methods <b>2010</b> ,		12
138	A comparison of the generalization ability of different genetic programming frameworks <b>2010</b> ,		11
137	Genetic Programming [Introduction, Applications, Theory and Open Issues <b>2012</b> , 709-739		11
136	Heterogeneous cooperative coevolution <b>2006</b> ,		11
135	Operator-Based Distance for Genetic Programming: Subtree Crossover Distance. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 178-189	0.9	11
134	An Efficient Implementation of Geometric Semantic Genetic Programming for Anticoagulation Level Prediction in Pharmacogenetics. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 78-89	0.9	11
133	A hybrid genetic algorithm for the repetition free longest common subsequence problem. <i>Operations Research Letters</i> , <b>2013</b> , 41, 644-649	1	10
132	Dynamic Size Populations in Distributed Genetic Programming. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 50-61	0.9	10
131	ESAGP [A Semantic GP Framework Based on Alignment in the Error Space. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 150-161	0.9	10
130	Parameter evaluation of geometric semantic genetic programming in pharmacokinetics. <i>International Journal of Bio-Inspired Computation</i> , <b>2016</b> , 8, 42	2.9	10
129	Forecasting performance of regional innovation systems using semantic-based genetic programming with local search optimizer. <i>Computers and Operations Research</i> , <b>2019</b> , 106, 179-190	4.6	10
128	Local Search is Underused in Genetic Programming. <i>Genetic and Evolutionary Computation</i> , <b>2018</b> , 119-137.8		10
127	A Characteristic-Based Framework for Multiple Sequence Aligners. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 41-51	10.2	9
126	A study of the neutrality of Boolean function landscapes in genetic programming. <i>Theoretical Computer Science</i> , <b>2012</b> , 425, 34-57	1.1	9
125	A quantitative study of neutrality in GP boolean landscapes <b>2006</b> ,		9
124	Using Operator Equalisation for Prediction of Drug Toxicity with Genetic Programming. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 65-76	0.9	9
123	An Empirical Study of Functional Complexity as an Indicator of Overfitting in Genetic Programming. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 262-273	0.9	9

122	A semi-supervised Genetic Programming method for dealing with noisy labels and hidden overfitting. <i>Swarm and Evolutionary Computation</i> , <b>2018</b> , 39, 323-338	9.8	9
121	Studying the Influence of Communication Topology and Migration on Distributed Genetic Programming. <i>Lecture Notes in Computer Science</i> , <b>2001</b> , 51-63	0.9	9
120	Prediction of relative position of CT slices using a computational intelligence system. <i>Applied Soft Computing Journal</i> , <b>2016</b> , 46, 537-542	7.5	8
119	A geometric semantic genetic programming system for the electoral redistricting problem. <i>Neurocomputing</i> , <b>2015</b> , 154, 200-207	5.4	8
118	Genetic programming for anticancer therapeutic response prediction using the NCI-60 dataset. <i>Computers and Operations Research</i> , <b>2010</b> , 37, 1395-1405	4.6	8
117	Difficulty of Unimodal and Multimodal Landscapes in Genetic Programming. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 1788-1799	0.9	8
116	Genetic Programming Representations for Multi-dimensional Feature Learning in Biomedical Classification. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 158-173	0.9	7
115	Genetic programming with semantic equivalence classes. <i>Swarm and Evolutionary Computation</i> , <b>2019</b> , 44, 453-469	9.8	7
114	Multilayer Perceptrons <b>2019</b> , 612-620		7
113	Improving genetic programming for the prediction of pharmacokinetic parameters. <i>Memetic Computing</i> , <b>2014</b> , 6, 255-262	3.4	7
112	Bloat free genetic programming: application to human oral bioavailability prediction. <i>International Journal of Data Mining and Bioinformatics</i> , <b>2012</b> , 6, 585-601	0.5	7
111	Multi-optimization improves genetic programming generalization ability <b>2007</b> ,		7
110	State-of-the-Art Genetic Programming for Predicting Human Oral Bioavailability of Drugs. <i>Advances in Intelligent and Soft Computing</i> , <b>2010</b> , 165-173		7
109	Using Subtree Crossover Distance to Investigate Genetic Programming Dynamics. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 238-249	0.9	7
108	. <i>IEEE Transactions on Evolutionary Computation</i> , <b>2019</b> , 23, 156-169	15.6	6
107	An initialization technique for geometric semantic GP based on demes evolution and despeciation <b>2017</b> ,		6
106	A study of parallel and distributed particle swarm optimization methods <b>2010</b> ,		6
105	Limitations of the fitness-proportional negative slope coefficient as a difficulty measure <b>2009</b> ,		6

104	How Far Is It from Here to There? A Distance That Is Coherent with GP Operators. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 190-202	0.9	6
103	Land Cover/Land Use Multiclass Classification Using GP with Geometric Semantic Operators. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 334-343	0.9	6
102	Prediction of Forest Aboveground Biomass: An Exercise on Avoiding Overfitting. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 407-417	0.9	6
101	Alignment-based genetic programming for real life applications. <i>Swarm and Evolutionary Computation</i> , <b>2019</b> , 44, 840-851	9.8	6
100	A Distributed Computing Environment for Genetic Programming Using MPI. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 322-329	0.9	6
99	Investigating Problem Hardness of Real Life Applications <b>2008</b> , 107-124		6
98	Supervised Learning: Classification <b>2019</b> , 342-349		5
97	The influence of population size in geometric semantic GP. <i>Swarm and Evolutionary Computation</i> , <b>2017</b> , 32, 110-120	9.8	5
96	A study on learning robustness using asynchronous 1D cellular automata rules. <i>Natural Computing</i> , <b>2012</b> , 11, 289-302	1.3	5
95	Hot topics in Evolutionary Computation. <i>Intelligenza Artificiale</i> , <b>2011</b> , 5, 5-17	0.7	5
94	Variable size population for dynamic optimization with genetic programming <b>2009</b> ,		5
93	Multiclass Classification Through Multidimensional Clustering. <i>Genetic and Evolutionary Computation</i> , <b>2016</b> , 219-239	0.8	5
92	A Critical Assessment of Some Variants of Particle Swarm Optimization. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 565-574	0.9	5
91	Machine learning techniques to predict the effectiveness of music therapy: A randomized controlled trial. <i>Computer Methods and Programs in Biomedicine</i> , <b>2020</b> , 185, 105160	6.9	5
90	The Importance of Being Flat: Studying the Program Length Distributions of Operator Equalisation. <i>Genetic and Evolutionary Computation</i> , <b>2011</b> , 211-233	0.8	5
89	A Vectorial Approach to Genetic Programming. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 213-227	0.9	4
88	How to Exploit Alignment in the Error Space: Two Different GP Models. <i>Genetic and Evolutionary Computation</i> , <b>2015</b> , 133-148	0.8	4
87	Towards the use of vector based GP to predict physiological time series. <i>Applied Soft Computing Journal</i> , <b>2020</b> , 89, 106097	7.5	4

86	Evolving PSO algorithm design in vector fields using geometric semantic GP <b>2018</b> ,		4
85	Parameter tuning of evolutionary reactions systems <b>2012</b> ,		4
84	Parallel Genetic Programming <b>2005</b> , 127-153		4
83	Supporting Medical Decisions for Treating Rare Diseases Through Genetic Programming. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 187-203	0.9	4
82	Pruning Techniques for Mixed Ensembles of Genetic Programming Models. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 52-67	0.9	4
81	Genetic Programming and Other Machine Learning Approaches to Predict Median Oral Lethal Dose (LD50) and Plasma Protein Binding Levels (%PPB) of Drugs <b>2007</b> , 11-23		4
80	Identification of Individualized Feature Combinations for Survival Prediction in Breast Cancer: A Comparison of Machine Learning Techniques. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 110-121	0.9	4
79	Towards the use of genetic programming in the ecological modelling of mosquito population dynamics. <i>Genetic Programming and Evolvable Machines</i> , <b>2020</b> , 21, 629-642	2	4
78	Using artificial intelligence to overcome over-indebtedness and fight poverty. <i>Journal of Business Research</i> , <b>2020</b> , 131, 411-411	8.7	4
77	Swarm intelligence for optimizing the parameters of multiple sequence aligners. <i>Swarm and Evolutionary Computation</i> , <b>2018</b> , 42, 16-28	9.8	4
76	Using Rapid Chlorophyll Fluorescence Transients to Classify Genotypes. <i>Plants</i> , <b>2020</b> , 9,	4.5	3
75	A distance between populations for one-point crossover in genetic algorithms. <i>Theoretical Computer Science</i> , <b>2012</b> , 429, 213-221	1.1	3
74	Improving Maritime Awareness with Semantic Genetic Programming and Linear Scaling: Prediction of Vessels Position Based on AIS Data. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 732-744	0.9	3
73	A Study on the Automatic Generation of Asynchronous Cellular Automata Rules by Means of Genetic Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 429-438	0.9	3
72	Classification of Oncologic Data with Genetic Programming. <i>Journal of Artificial Evolution and Applications</i> , <b>2009</b> , 2009, 1-13		3
71	An Empirical Study of Parallel and Distributed Particle Swarm Optimization. <i>Studies in Computational Intelligence</i> , <b>2012</b> , 125-150	0.8	3
70	Experimental Investigation of Three Distributed Genetic Programming Models. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 641-650	0.9	3
69	Structural similarity index (SSIM) revisited: A data-driven approach. <i>Expert Systems With Applications</i> , <b>2021</b> , 189, 116087	7.8	3



68	Evolutionary Reaction Systems. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 13-25	0.9	3
67	An Analysis of Geometric Semantic Crossover: A Computational Geometry Approach <b>2016</b> ,		3
66	A Study of Generalization and Fitness Landscapes for Neuroevolution. <i>IEEE Access</i> , <b>2020</b> , 8, 108216-108234	3.9	3
65	Improving Land Cover Classification Using Genetic Programming for Feature Construction. <i>Remote Sensing</i> , <b>2021</b> , 13, 1623	5	3
64	Challenges and Promises of Radiomics for Rectal Cancer. <i>Current Colorectal Cancer Reports</i> , <b>2019</b> , 15, 175-180	1	3
63	Accurate High Performance Concrete Prediction with an Alignment-Based Genetic Programming System. <i>International Journal of Concrete Structures and Materials</i> , <b>2018</b> , 12,	2.8	3
62	Diversity in Multipopulation Genetic Programming. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 1812-1813	0.9	3
61	PSXO <b>2017</b> ,		2
60	A Parallel Multiobjective Metaheuristic for Multiple Sequence Alignment. <i>Journal of Computational Biology</i> , <b>2018</b> , 25, 1009-1022	1.7	2
59	A multidimensional genetic programming approach for identifying epistatic gene interactions <b>2018</b> ,		2
58	A distance between populations for n-points crossover in genetic algorithms. <i>Swarm and Evolutionary Computation</i> , <b>2019</b> , 44, 636-645	9.8	2
57	A study of search algorithms optimization speed. <i>Journal of Combinatorial Optimization</i> , <b>2014</b> , 27, 256-270	0.9	2
56	GeNet: A Graph-Based Genetic Programming Framework for the Reverse Engineering of Gene Regulatory Networks. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 97-109	0.9	2
55	An efficient implementation of geometric semantic genetic programming for anticoagulation level prediction in pharmacogenetics <b>2013</b> ,		2
54	Empirical modeling for colorimetric characterization of digital cameras <b>2009</b> ,		2
53	A Survey of Problem Difficulty in Genetic Programming. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 66-77	0.9	2
52	Object detection for automatic cancer cell counting in zebrafish xenografts. <i>PLoS ONE</i> , <b>2021</b> , 16, e0260609	6.9	2
51	An Evolutionary Framework for Colorimetric Characterization of Scanners. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 245-254	0.9	2

50	A Study of Some Implications of the No Free Lunch Theorem. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 633-642	0.9	2
49	NK Landscapes Difficulty and Negative Slope Coefficient: How Sampling Influences the Results. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 645-654	0.9	2
48	A New Evolutionary Gene Regulatory Network Reverse Engineering Tool. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 13-24	0.9	2
47	Towards modelling beef cattle management with Genetic Programming. <i>Livestock Science</i> , <b>2020</b> , 241, 104205	1.7	2
46	Controlling Individuals Growth in Semantic Genetic Programming through Elitist Replacement. <i>Computational Intelligence and Neuroscience</i> , <b>2016</b> , 2016, 8326760	3	2
45	A Comparison Between Representations for Evolving Images. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 163-185	0.9	2
44	Computational Intelligence for Life Sciences. <i>Fundamenta Informaticae</i> , <b>2019</b> , 171, 57-80	1	2
43	EDDA-V2 [An Improvement of the Evolutionary Demes Despeciation Algorithm. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 185-196	0.9	2
42	Soft target and functional complexity reduction: A hybrid regularization method for genetic programming. <i>Expert Systems With Applications</i> , <b>2021</b> , 177, 114929	7.8	2
41	Prediction of ships' position by analysing AIS data: an artificial intelligence approach. <i>International Journal of Web Engineering and Technology</i> , <b>2017</b> , 12, 253	0.3	1
40	Delta Rule and Backpropagation <b>2019</b> , 621-633		1
39	Using biological knowledge for multiple sequence aligner decision making. <i>Information Sciences</i> , <b>2017</b> , 420, 278-298	7.7	1
38	Geometric semantic genetic programming for biomedical applications: A state of the art upgrade <b>2017</b> ,		1
37	A parallel and distributed semantic Genetic Programming system <b>2017</b> ,		1
36	Stock index return forecasting: semantics-based genetic programming with local search optimiser. <i>International Journal of Bio-Inspired Computation</i> , <b>2017</b> , 10, 159	2.9	1
35	Towards the Use of Genetic Programming for the Prediction of Survival in Cancer <b>2014</b> , 177-192		1
34	On the use of genetic programming for the prediction of survival in cancer <b>2010</b> ,		1
33	The effect of selection from old populations in genetic algorithms <b>2011</b> ,		1

32	Classifying and Counting Vehicles in Traffic Control Applications. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 495-499	0.9	1
31	Automatic Detection of GoBased Patterns in CA Model of Vegetable Populations: Experiments on Geta Pattern Recognition. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 427-435	0.9	1
30	Unlabeled multi-target regression with genetic programming <b>2020</b> ,		1
29	Negative Slope Coefficient and the Difficulty of Random 3-SAT Instances. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 643-648	0.9	1
28	PSO-Based Search Rules for Aerial Swarms Against Unexplored Vector Fields via Genetic Programming. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 41-53	0.9	1
27	GP Generation of Pedestrian Behavioral Rules in an Evacuation Model Based on SCA. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 409-416	0.9	1
26	A Method to Reuse Old Populations in Genetic Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 138-152	1.52	1
25	Genetic Algorithms for Training Data and Polynomial Optimization in Colorimetric Characterization of Scanners. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 282-291	0.9	1
24	General Purpose Optimization Library (GPOL): A Flexible and Efficient Multi-Purpose Optimization Library in Python. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 4774	2.6	1
23	Genetic programming for stacked generalization. <i>Swarm and Evolutionary Computation</i> , <b>2021</b> , 65, 100913	3.8	1
22	Automatic Identification of Addresses: A Systematic Literature Review. <i>ISPRS International Journal of Geo-Information</i> , <b>2022</b> , 11, 11	2.9	1
21	Few-Shot Learning for Post-Earthquake Urban Damage Detection. <i>Remote Sensing</i> , <b>2022</b> , 14, 40	5	1
20	SLUG: Feature Selection Using Genetic Algorithms and Genetic Programming. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 68-84	0.9	1
19	Predicting Days on Market to Optimize Real Estate Sales Strategy. <i>Complexity</i> , <b>2020</b> , 2020, 1-22	1.6	0
18	Multiobjective characteristic-based framework for very-large multiple sequence alignment. <i>Applied Soft Computing Journal</i> , <b>2018</b> , 69, 719-736	7.5	0
17	Reducing Alignment Time Complexity of Ultra-Large Sets of Sequences. <i>Journal of Computational Biology</i> , <b>2017</b> , 24, 1144-1154	1.7	0
16	An Empirical Study of Progressive Insular Cooperative GP. <i>SN Computer Science</i> , <b>2022</b> , 3, 1	2	0
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