

Leonardo Vanneschi

List of Publications by Year in descending order

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Version: 2024-02-01

198
papers

3,605
citations

201385

27
h-index

205818

48
g-index

207
all docs

207
docs citations

207
times ranked

2156
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic programming needs better benchmarks. , 2012, , .		197
2	Open issues in genetic programming. Genetic Programming and Evolvable Machines, 2010, 11, 339-363.	1.5	178
3	A survey of semantic methods in genetic programming. Genetic Programming and Evolvable Machines, 2014, 15, 195-214.	1.5	130
4	Prediction of high performance concrete strength using Genetic Programming with geometric semantic genetic operators. Expert Systems With Applications, 2013, 40, 6856-6862.	4.4	116
5	A Study of Fitness Distance Correlation as a Difficulty Measure in Genetic Programming. Evolutionary Computation, 2005, 13, 213-239.	2.3	110
6	A Machine Learning Approach to Predict Air Quality in California. Complexity, 2020, 2020, 1-23.	0.9	107
7	An Empirical Study of Multipopulation Genetic Programming. Genetic Programming and Evolvable Machines, 2003, 4, 21-51.	1.5	106
8	Prediction of energy performance of residential buildings: A genetic programming approach. Energy and Buildings, 2015, 102, 67-74.	3.1	99
9	Improved Fully Convolutional Network with Conditional Random Fields for Building Extraction. Remote Sensing, 2018, 10, 1135.	1.8	87
10	Measuring bloat, overfitting and functional complexity in genetic programming. , 2010, , .		83
11	A C++ framework for geometric semantic genetic programming. Genetic Programming and Evolvable Machines, 2015, 16, 73-81.	1.5	82
12	A New Implementation of Geometric Semantic GP and Its Application to Problems in Pharmacokinetics. Lecture Notes in Computer Science, 2013, , 205-216.	1.0	80
13	Structural similarity index (SSIM) revisited: A data-driven approach. Expert Systems With Applications, 2022, 189, 116087.	4.4	70
14	Genetic programming for computational pharmacokinetics in drug discovery and development. Genetic Programming and Evolvable Machines, 2007, 8, 413-432.	1.5	67
15	Predicting Burned Areas of Forest Fires: an Artificial Intelligence Approach. Fire Ecology, 2015, 11, 106-118.	1.1	62
16	An artificial intelligence system for predicting customer default in e-commerce. Expert Systems With Applications, 2018, 104, 1-21.	4.4	60
17	Semantic Search-Based Genetic Programming and the Effect of Intron Deletion. IEEE Transactions on Cybernetics, 2014, 44, 103-113.	6.2	59
18	Operator equalisation for bloat free genetic programming and a survey of bloat control methods. Genetic Programming and Evolvable Machines, 2012, 13, 197-238.	1.5	57

#	ARTICLE	IF	CITATIONS
19	Prediction of the Unified Parkinsonâ€™s Disease Rating Scale assessment using a genetic programming system with geometric semantic genetic operators. Expert Systems With Applications, 2014, 41, 4608-4616.	4.4	55
20	Theoretical results in genetic programming: the next ten years?. Genetic Programming and Evolvable Machines, 2010, 11, 285-320.	1.5	46
21	Burned area estimations derived from Landsat ETM+ and OLI data: Comparing Genetic Programming with Maximum Likelihood and Classification and Regression Trees. ISPRS Journal of Photogrammetry and Remote Sensing, 2018, 142, 94-105.	4.9	46
22	A comparison of machine learning techniques for survival prediction in breast cancer. BioData Mining, 2011, 4, 12.	2.2	41
23	Geometric Semantic Genetic Programming for Real Life Applications. Genetic and Evolutionary Computation, 2014, , 191-209.	1.0	40
24	Geometric Selective Harmony Search. Information Sciences, 2014, 279, 468-482.	4.0	37
25	Fitness Clouds and Problem Hardness in Genetic Programming. Lecture Notes in Computer Science, 2004, , 690-701.	1.0	37
26	Multidimensional genetic programming for multiclass classification. Swarm and Evolutionary Computation, 2019, 44, 260-272.	4.5	36
27	Genetic programming for human oral bioavailability of drugs. , 2006, , .		34
28	Forecasting short-term electricity consumption using a semantics-based genetic programming framework: The South Italy case. Energy Economics, 2015, 47, 37-41.	5.6	34
29	Geometric Semantic Genetic Programming with Local Search. , 2015, , .		31
30	Operator equalisation, bloat and overfitting. , 2009, , .		28
31	Genetic algorithm with variable neighborhood search for the optimal allocation of goods in shop shelves. Operations Research Letters, 2014, 42, 355-360.	0.5	28
32	Multi-objective genetic algorithm with variable neighbourhood search for the electoral redistricting problem. Swarm and Evolutionary Computation, 2017, 36, 37-51.	4.5	28
33	Crossover-Based Tree Distance in Genetic Programming. IEEE Transactions on Evolutionary Computation, 2008, 12, 506-524.	7.5	27
34	Limiting the Number of Fitness Cases in Genetic Programming Using Statistics. Lecture Notes in Computer Science, 2002, , 371-380.	1.0	25
35	Fitness Distance Correlation in Structural Mutation Genetic Programming. Lecture Notes in Computer Science, 2003, , 455-464.	1.0	24
36	A Comparison of Genetic Algorithms and Particle Swarm Optimization for Parameter Estimation in Stochastic Biochemical Systems. Lecture Notes in Computer Science, 2009, , 116-127.	1.0	24

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37	A Comparative Study of Four Parallel and Distributed PSO Methods. <i>New Generation Computing</i> , 2011, 29, 129-161.	2.5	23
38	An expert system for extracting knowledge from customersâ€™ reviews: The case of Amazon.com, Inc.. <i>Expert Systems With Applications</i> , 2017, 84, 117-126.	4.4	22
39	The Effect of Plagues in Genetic Programming: A Study of Variable-Size Populations. <i>Lecture Notes in Computer Science</i> , 2003, , 317-326.	1.0	22
40	A Multi-dimensional Genetic Programming Approach for Multi-class Classification Problems. <i>Lecture Notes in Computer Science</i> , 2014, , 48-60.	1.0	22
41	Elitism reduces bloat in genetic programming. , 2008, , .		21
42	Evolving multidimensional transformations for symbolic regression with M3GP. <i>Memetic Computing</i> , 2019, 11, 111-126.	2.7	21
43	Fitness-proportional negative slope coefficient as a hardness measure for genetic algorithms. , 2007, , .		20
44	The impact of population size on code growth in GP. , 2008, , .		19
45	Genetic programming for QSAR investigation of docking energy. <i>Applied Soft Computing Journal</i> , 2010, 10, 170-182.	4.1	19
46	Genetic Programming â€” Introduction, Applications, Theory and Open Issues. , 2012, , 709-739.		19
47	Forecasting performance of regional innovation systems using semantic-based genetic programming with local search optimizer. <i>Computers and Operations Research</i> , 2019, 106, 179-190.	2.4	18
48	The K landscapes. , 2011, , .		17
49	A hybrid genetic algorithm for the repetition free longest common subsequence problem. <i>Operations Research Letters</i> , 2013, 41, 644-649.	0.5	17
50	Self-tuning geometric semantic Genetic Programming. <i>Genetic Programming and Evolvable Machines</i> , 2016, 17, 55-74.	1.5	17
51	A Comprehensive View of Fitness Landscapes with Neutrality and Fitness Clouds. <i>Lecture Notes in Computer Science</i> , 2007, , 241-250.	1.0	16
52	An Introduction to Geometric Semantic Genetic Programming. <i>Studies in Computational Intelligence</i> , 2017, , 3-42.	0.7	16
53	ESAGP â€” A Semantic GP Framework Based on Alignment in the Error Space. <i>Lecture Notes in Computer Science</i> , 2014, , 150-161.	1.0	16
54	A quantitative study of neutrality in GP boolean landscapes. , 2006, , .		15

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55	Using crossover based similarity measure to improve genetic programming generalization ability. , 2009, , .		15
56	Energy Consumption Forecasting Using Semantic-Based Genetic Programming with Local Search Optimizer. Computational Intelligence and Neuroscience, 2015, 2015, 1-8.	1.1	15
57	Semantic genetic programming for fast and accurate data knowledge discovery. Swarm and Evolutionary Computation, 2016, 26, 1-7.	4.5	15
58	Local Search is Underused in Genetic Programming. Genetic and Evolutionary Computation, 2018, , 119-137.	1.0	15
59	Studying the Influence of Communication Topology and Migration on Distributed Genetic Programming. Lecture Notes in Computer Science, 2001, , 51-63.	1.0	15
60	A Quantitative Study of Learning and Generalization in Genetic Programming. Lecture Notes in Computer Science, 2011, , 25-36.	1.0	15
61	Genetic programming for anticancer therapeutic response prediction using the NCI-60 dataset. Computers and Operations Research, 2010, 37, 1395-1405.	2.4	14
62	A Characteristic-Based Framework for Multiple Sequence Aligners. IEEE Transactions on Cybernetics, 2018, 48, 41-51.	6.2	14
63	A semi-supervised Genetic Programming method for dealing with noisy labels and hidden overfitting. Swarm and Evolutionary Computation, 2018, 39, 323-338.	4.5	14
64	Machine learning techniques to predict the effectiveness of music therapy: A randomized controlled trial. Computer Methods and Programs in Biomedicine, 2020, 185, 105160.	2.6	14
65	A Study of Diversity in Multipopulation Genetic Programming. Lecture Notes in Computer Science, 2004, , 243-255.	1.0	14
66	Dynamic Size Populations in Distributed Genetic Programming. Lecture Notes in Computer Science, 2005, , 50-61.	1.0	13
67	Operator-Based Distance for Genetic Programming: Subtree Crossover Distance. Lecture Notes in Computer Science, 2005, , 178-189.	1.0	13
68	Heterogeneous cooperative coevolution. , 2006, , .		13
69	A study of the neutrality of Boolean function landscapes in genetic programming. Theoretical Computer Science, 2012, 425, 34-57.	0.5	13
70	An Efficient Implementation of Geometric Semantic Genetic Programming for Anticoagulation Level Prediction in Pharmacogenetics. Lecture Notes in Computer Science, 2013, , 78-89.	1.0	13
71	An empirical comparison of parallel and distributed particle swarm optimization methods. , 2010, , .		12
72	A comparison of the generalization ability of different genetic programming frameworks. , 2010, , .		12

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73	Multiobjective Metaheuristic to Design RNA Sequences. IEEE Transactions on Evolutionary Computation, 2019, 23, 156-169.	7.5	12
74	Using artificial intelligence to overcome over-indebtedness and fight poverty. Journal of Business Research, 2021, 131, 411-425.	5.8	12
75	Improving Land Cover Classification Using Genetic Programming for Feature Construction. Remote Sensing, 2021, 13, 1623.	1.8	12
76	Using Subtree Crossover Distance to Investigate Genetic Programming Dynamics. Lecture Notes in Computer Science, 2006, , 238-249.	1.0	12
77	Multilayer Perceptrons. , 2019, , 612-620.		11
78	Alignment-based genetic programming for real life applications. Swarm and Evolutionary Computation, 2019, 44, 840-851.	4.5	11
79	Land Cover/Land Use Multiclass Classification Using GP with Geometric Semantic Operators. Lecture Notes in Computer Science, 2013, , 334-343.	1.0	11
80	Fitness landscape analysis of convolutional neural network architectures for image classification. Information Sciences, 2022, 609, 711-726.	4.0	11
81	Parameter evaluation of geometric semantic genetic programming in pharmacokinetics. International Journal of Bio-Inspired Computation, 2016, 8, 42.	0.6	10
82	Prediction of relative position of CT slices using a computational intelligence system. Applied Soft Computing Journal, 2016, 46, 537-542.	4.1	10
83	Using Rapid Chlorophyll Fluorescence Transients to Classify Vitis Genotypes. Plants, 2020, 9, 174.	1.6	10
84	Using Operator Equalisation for Prediction of Drug Toxicity with Genetic Programming. Lecture Notes in Computer Science, 2009, , 65-76.	1.0	10
85	A study of parallel and distributed particle swarm optimization methods. , 2010, , .		9
86	Improving genetic programming for the prediction of pharmacokinetic parameters. Memetic Computing, 2014, 6, 255-262.	2.7	9
87	A geometric semantic genetic programming system for the electoral redistricting problem. Neurocomputing, 2015, 154, 200-207.	3.5	9
88	Genetic Programming Representations for Multi-dimensional Feature Learning in Biomedical Classification. Lecture Notes in Computer Science, 2017, , 158-173.	1.0	9
89	An initialization technique for geometric semantic GP based on demes evolution and despeciation. , 2017, , .		9
90	The influence of population size in geometric semantic GP. Swarm and Evolutionary Computation, 2017, 32, 110-120.	4.5	9

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91	Accurate High Performance Concrete Prediction with an Alignment-Based Genetic Programming System. International Journal of Concrete Structures and Materials, 2018, 12, .	1.4	9
92	Genetic programming with semantic equivalence classes. Swarm and Evolutionary Computation, 2019, 44, 453-469.	4.5	9
93	Genetic programming for stacked generalization. Swarm and Evolutionary Computation, 2021, 65, 100913.	4.5	9
94	A Distributed Computing Environment for Genetic Programming Using MPI. Lecture Notes in Computer Science, 2000, , 322-329.	1.0	9
95	An Empirical Study of Functional Complexity as an Indicator of Overfitting in Genetic Programming. Lecture Notes in Computer Science, 2011, , 262-273.	1.0	9
96	Difficulty of Unimodal and Multimodal Landscapes in Genetic Programming. Lecture Notes in Computer Science, 2003, , 1788-1799.	1.0	8
97	How Far Is It from Here to There? A Distance That Is Coherent with GP Operators. Lecture Notes in Computer Science, 2011, , 190-202.	1.0	8
98	Object detection for automatic cancer cell counting in zebrafish xenografts. PLoS ONE, 2021, 16, e0260609.	1.1	8
99	Parallel Genetic Programming. , 2005, , 127-153.		7
100	Multi-optimization improves genetic programming generalization ability. , 2007, , .		7
101	Limitations of the fitness-proportional negative slope coefficient as a difficulty measure. , 2009, , .		7
102	Bloat free genetic programming: application to human oral bioavailability prediction. International Journal of Data Mining and Bioinformatics, 2012, 6, 585.	0.1	7
103	How to Exploit Alignment in the Error Space: Two Different GP Models. Genetic and Evolutionary Computation, 2015, , 133-148.	1.0	7
104	Supervised Learning: Classification. , 2019, , 342-349.		7
105	A Vectorial Approach to Genetic Programming. Lecture Notes in Computer Science, 2019, , 213-227.	1.0	7
106	Towards the use of vector based GP to predict physiological time series. Applied Soft Computing Journal, 2020, 89, 106097.	4.1	7
107	General Purpose Optimization Library (GPOL): A Flexible and Efficient Multi-Purpose Optimization Library in Python. Applied Sciences (Switzerland), 2021, 11, 4774.	1.3	7
108	Soft target and functional complexity reduction: A hybrid regularization method for genetic programming. Expert Systems With Applications, 2021, 177, 114929.	4.4	7

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109	The Importance of Being Flat – Studying the Program Length Distributions of Operator Equalisation. Genetic and Evolutionary Computation, 2011, , 211-233.	1.0	7
110	Multiclass Classification Through Multidimensional Clustering. Genetic and Evolutionary Computation, 2016, , 219-239.	1.0	7
111	Prediction of Forest Aboveground Biomass: An Exercise on Avoiding Overfitting. Lecture Notes in Computer Science, 2013, , 407-417.	1.0	7
112	Empirical modeling for colorimetric characterization of digital cameras. , 2009, , .		6
113	A study on learning robustness using asynchronous 1D cellular automata rules. Natural Computing, 2012, 11, 289-302.	1.8	6
114	Improving Maritime Awareness with Semantic Genetic Programming and Linear Scaling: Prediction of Vessels Position Based on AIS Data. Lecture Notes in Computer Science, 2015, , 732-744.	1.0	6
115	EDDA-V2 – An Improvement of the Evolutionary Demes Despeciation Algorithm. Lecture Notes in Computer Science, 2018, , 185-196.	1.0	6
116	Swarm intelligence for optimizing the parameters of multiple sequence aligners. Swarm and Evolutionary Computation, 2018, 42, 16-28.	4.5	6
117	Challenges and Promises of Radiomics for Rectal Cancer. Current Colorectal Cancer Reports, 2019, 15, 175-180.	1.0	6
118	A Study of Generalization and Fitness Landscapes for Neuroevolution. IEEE Access, 2020, 8, 108216-108234.	2.6	6
119	Investigating Problem Hardness of Real Life Applications. , 2008, , 107-124.		6
120	Few-Shot Learning for Post-Earthquake Urban Damage Detection. Remote Sensing, 2022, 14, 40.	1.8	6
121	Variable size population for dynamic optimization with genetic programming. , 2009, , .		5
122	Introduction: special issue on parallel and distributed evolutionary algorithms, part I. Genetic Programming and Evolvable Machines, 2009, 10, 339-341.	1.5	5
123	Guest editorial: special issue on parallel and distributed evolutionary algorithms, part two. Genetic Programming and Evolvable Machines, 2010, 11, 129-130.	1.5	5
124	Hot topics in Evolutionary Computation. Intelligenza Artificiale, 2011, 5, 5-17.	1.0	5
125	Evolving PSO algorithm design in vector fields using geometric semantic GP. , 2018, , .		5
126	Computational Intelligence for Life Sciences. Fundamenta Informaticae, 2019, 171, 57-80.	0.3	5

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127	Towards the use of genetic programming in the ecological modelling of mosquito population dynamics. Genetic Programming and Evolvable Machines, 2020, 21, 629-642.	1.5	5
128	Pruning Techniques for Mixed Ensembles of Genetic Programming Models. Lecture Notes in Computer Science, 2018, , 52-67.	1.0	5
129	Experimental Investigation of Three Distributed Genetic Programming Models. Lecture Notes in Computer Science, 2002, , 641-650.	1.0	5
130	Automatic Identification of Addresses: A Systematic Literature Review. ISPRS International Journal of Geo-Information, 2022, 11, 11.	1.4	5
131	Classification of Oncologic Data with Genetic Programming. Journal of Artificial Evolution and Applications, 2009, 2009, 1-13.	1.8	4
132	A Study on the Automatic Generation of Asynchronous Cellular Automata Rules by Means of Genetic Algorithms. Lecture Notes in Computer Science, 2010, , 429-438.	1.0	4
133	Parameter tuning of evolutionary reactions systems. , 2012, , .		4
134	A distance between populations for one-point crossover in genetic algorithms. Theoretical Computer Science, 2012, 429, 213-221.	0.5	4
135	An efficient implementation of geometric semantic genetic programming for anticoagulation level prediction in pharmacogenetics. , 2013, , .		4
136	Supporting Medical Decisions for Treating Rare Diseases Through Genetic Programming. Lecture Notes in Computer Science, 2019, , 187-203.	1.0	4
137	Genetic Programming and Other Machine Learning Approaches to Predict Median Oral Lethal Dose (LD50) and Plasma Protein Binding Levels (%PPB) of Drugs. , 2007, , 11-23.		4
138	NK Landscapes Difficulty and Negative Slope Coefficient: How Sampling Influences the Results. Lecture Notes in Computer Science, 2009, , 645-654.	1.0	4
139	Identification of Individualized Feature Combinations for Survival Prediction in Breast Cancer: A Comparison of Machine Learning Techniques. Lecture Notes in Computer Science, 2010, , 110-121.	1.0	4
140	An Analysis of Geometric Semantic Crossover: A Computational Geometry Approach. , 2016, , .		4
141	A Survey of Problem Difficulty in Genetic Programming. Lecture Notes in Computer Science, 2005, , 66-77.	1.0	3
142	Classifying and Counting Vehicles in Traffic Control Applications. Lecture Notes in Computer Science, 2006, , 495-499.	1.0	3
143	An Empirical Study of Parallel and Distributed Particle Swarm Optimization. Studies in Computational Intelligence, 2012, , 125-150.	0.7	3
144	Controlling Individuals Growth in Semantic Genetic Programming through Elitist Replacement. Computational Intelligence and Neuroscience, 2016, 2016, 1-12.	1.1	3

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145	A Comparison Between Representations for Evolving Images. Lecture Notes in Computer Science, 2016, , 163-185.	1.0	3
146	A Parallel Multiobjective Metaheuristic for Multiple Sequence Alignment. Journal of Computational Biology, 2018, 25, 1009-1022.	0.8	3
147	Multiobjective characteristic-based framework for very-large multiple sequence alignment. Applied Soft Computing Journal, 2018, 69, 719-736.	4.1	3
148	Delta Rule and Backpropagation. , 2019, , 621-633.		3
149	A distance between populations for n-points crossover in genetic algorithms. Swarm and Evolutionary Computation, 2019, 44, 636-645.	4.5	3
150	Towards modelling beef cattle management with Genetic Programming. Livestock Science, 2020, 241, 104205.	0.6	3
151	A Study of Fitness Landscapes for Neuroevolution. , 2020, , .		3
152	An Evolutionary Framework for Colorimetric Characterization of Scanners. Lecture Notes in Computer Science, 2008, , 245-254.	1.0	3
153	GP Generation of Pedestrian Behavioral Rules in an Evacuation Model Based on SCA. Lecture Notes in Computer Science, 2008, , 409-416.	1.0	3
154	Evolutionary Reaction Systems. Lecture Notes in Computer Science, 2012, , 13-25.	1.0	3
155	Automatic Detection of Goâ€“Based Patterns in CA Model of Vegetable Populations: Experiments on Geta Pattern Recognition. Lecture Notes in Computer Science, 2006, , 427-435.	1.0	2
156	Fitness landscapes and problem hardness in genetic programming. , 2010, , .		2
157	The effect of selection from old populations in genetic algorithms. , 2011, , .		2
158	GeNet: A Graph-Based Genetic Programming Framework for the Reverse Engineering of Gene Regulatory Networks. Lecture Notes in Computer Science, 2012, , 97-109.	1.0	2
159	Towards the Use of Genetic Programming for the Prediction of Survival in Cancer. , 2014, , 177-192.		2
160	A study of search algorithmsâ€™ optimization speed. Journal of Combinatorial Optimization, 2014, 27, 256-270.	0.8	2
161	PSXO. , 2017, , .		2
162	Using biological knowledge for multiple sequence aligner decision making. Information Sciences, 2017, 420, 278-298.	4.0	2

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163	Geometric semantic genetic programming for biomedical applications: A state of the art upgrade. , 2017, , .		2
164	Towards the development of a complete GP system on an FPGA using geometric semantic operators. , 2017, , .		2
165	A multidimensional genetic programming approach for identifying epsistatic gene interactions. , 2018, , .		2
166	A Study of Some Implications of the No Free Lunch Theorem. Lecture Notes in Computer Science, 2008, , 633-642.	1.0	2
167	A New Evolutionary Gene Regulatory Network Reverse Engineering Tool. Lecture Notes in Computer Science, 2011, , 13-24.	1.0	2
168	Genetic Algorithms for Training Data and Polynomial Optimization in Colorimetric Characterization of Scanners. Lecture Notes in Computer Science, 2010, , 282-291.	1.0	2
169	Multi Objective Genetic Programming for Feature Construction in Classification Problems. Lecture Notes in Computer Science, 2011, , 503-506.	1.0	2
170	PSO-Based Search Rules for Aerial Swarms Against Unexplored Vector Fields via Genetic Programming. Lecture Notes in Computer Science, 2018, , 41-53.	1.0	2
171	Genetic programming for structural similarity design at multiple spatial scales. , 2022, , .		2
172	On the use of genetic programming for the prediction of survival in cancer. , 2010, , .		1
173	Gene regulatory networks reconstruction from time series datasets using genetic programming: a comparison between tree-based and graph-based approaches. Genetic Programming and Evolvable Machines, 2013, 14, 431-455.	1.5	1
174	A new genetic programming framework based on reaction systems. Genetic Programming and Evolvable Machines, 2013, 14, 457-471.	1.5	1
175	Reducing Alignment Time Complexity of Ultra-Large Sets of Sequences. Journal of Computational Biology, 2017, 24, 1144-1154.	0.8	1
176	A parallel and distributed semantic Genetic Programming system. , 2017, , .		1
177	Stock index return forecasting: semantics-based genetic programming with local search optimiser. International Journal of Bio-Inspired Computation, 2017, 10, 159.	0.6	1
178	Prediction of ships' position by analysing AIS data: an artificial intelligence approach. International Journal of Web Engineering and Technology, 2017, 12, 253.	0.1	1
179	A Multiple Expression Alignment Framework for Genetic Programming. Lecture Notes in Computer Science, 2018, , 166-183.	1.0	1
180	A GP approach for precision farming. , 2020, , .		1

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181	Predicting Days on Market to Optimize Real Estate Sales Strategy. Complexity, 2020, 2020, 1-22.	0.9	1
182	Unlabeled multi-target regression with genetic programming. , 2020, , .		1
183	Is k Nearest Neighbours Regression Better Than GP?. Lecture Notes in Computer Science, 2020, , 244-261.	1.0	1
184	Regularization Techniques in Radiomics: A Case Study on the Prediction of pCR in Breast Tumours and the Axilla. Lecture Notes in Computer Science, 2020, , 271-281.	1.0	1
185	An Empirical Study of Progressive Insular Cooperative GP. SN Computer Science, 2022, 3, 1.	2.3	1
186	Fitness landscapes and problem hardness in evolutionary computation. , 2007, , .		0
187	Definition of a crossover based distance for genetic algorithms. , 2010, , .		0
188	Optimization speed and fair sets of functions. , 2010, , .		0
189	Reconstructing Dynamic Target Functions by Means of Genetic Programming Using Variable Population Size. Studies in Computational Intelligence, 2011, , 121-134.	0.7	0
190	A hybrid Harmony search algorithm with variable neighbourhood search for the bin-packing problem. , 2014, , .		0
191	Corrections to "Semantic Search Based Genetic Programming and the Effect of Introns Deletion" [Jan 14 103-113]. IEEE Transactions on Cybernetics, 2014, 44, 565-565.	6.2	0
192	Emergent Spatial Patterns in Vegetable Population Dynamics: Towards Pattern Detection and Interpretation. Lecture Notes in Computer Science, 2006, , 289-296.	1.0	0
193	Electricity Demand Modelling with Genetic Programming. Lecture Notes in Computer Science, 2015, , 213-225.	1.0	0
194	A Regression-like Classification System for Geometric Semantic Genetic Programming. , 2019, , .		0
195	Universal Learning Machine with Genetic Programming. , 2019, , .		0
196	Investigating the Use of Geometric Semantic Operators in Vectorial Genetic Programming. Lecture Notes in Computer Science, 2020, , 52-67.	1.0	0
197	Towards a Vectorial Approach to Predict Beef Farm Performance. Applied Sciences (Switzerland), 2022, 12, 1137.	1.3	0
198	Evolutionary Algorithms in Problem Solving and Machine Learning. , 0, , 124-137.		0