

Alexandre C B Delbem

List of Publications by Year in descending order

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191
papers

2,465
citations

218662

26
h-index

276858

41
g-index

195
all docs

195
docs citations

195
times ranked

2340
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of intra-urban mobility flows on the spatial heterogeneity of social media activity: investigating the response to rainfall events. <i>International Journal of Geographical Information Science</i> , 2022, 36, 1140-1165.	4.8	6
2	Analysis of Spatially Distributed Data in Internet of Things in the Environmental Context. <i>Sensors</i> , 2022, 22, 1693.	3.8	0
3	Linking Urban Floods to Citizen Science and Low Impact Development in Poorly Gauged Basins under Climate Changes for Dynamic Resilience Evaluation. <i>Water (Switzerland)</i> , 2022, 14, 1467.	2.7	4
4	Dose-Response Transcranial Electrical Stimulation Study Design: A Well-Controlled Adaptive Seamless Bayesian Method to Illuminate Negative Valence Role in Tinnitus Perception. <i>Frontiers in Human Neuroscience</i> , 2022, 16, .	2.0	2
5	Regularization-free multicriteria optimization of polymer viscoelasticity model. <i>Applied Soft Computing Journal</i> , 2022, 124, 109040.	7.2	1
6	A multicriteria optimization framework for the definition of the spatial granularity of urban social media analytics. <i>International Journal of Geographical Information Science</i> , 2021, 35, 43-62.	4.8	10
7	Conceptual Framework for Insomnia: A Cognitive Model in Practice. <i>Frontiers in Neuroscience</i> , 2021, 15, 628836.	2.8	4
8	Use of fluoridated dentifrices by children in Araçatuba, Brazil: factors affecting brushing habits and amount applied on the brush. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2021, 22, 979-984.	1.9	1
9	A Theoretical Framework for Multi-Hazard Risk Mapping on Agricultural Areas Considering Artificial Intelligence, IoT, and Climate Change Scenarios. , 2021, 9, .		3
10	MIQP model and improvement heuristic for power loss minimization in distribution system with network reconfiguration. <i>Journal of Heuristics</i> , 2020, 26, 59-81.	1.4	7
11	Human-Robot Interaction: Kinematic and Kinetic Data Analysis Framework. , 2020, , .		3
12	Feature sensitivity criterion-based sampling strategy from the Optimization based on Phylogram Analysis (Fs-OPA) and Cox regression applied to mental disorder datasets. <i>PLoS ONE</i> , 2020, 15, e0235147.	2.5	3
13	Predicting the Evolution of COVID-19 Cases and Deaths Through a Correlations-Based Temporal Network. <i>Lecture Notes in Computer Science</i> , 2020, , 397-411.	1.3	0
14	Probabilistic Assessment of Power Distribution Systems Resilience Under Extreme Weather. <i>IEEE Systems Journal</i> , 2019, 13, 1747-1756.	4.6	55
15	Combining artificial neural networks and evolution to solve multiobjective knapsack problems. , 2019, , .		0
16	Data Structures for Direct Spanning Tree Representations in Mutation-based Evolutionary Algorithms. <i>IEEE Transactions on Evolutionary Computation</i> , 2019, , 1-1.	10.0	2
17	A Systematic Mapping on High-Performance Computing for Protein Structure Prediction. <i>Lecture Notes in Computer Science</i> , 2019, , 77-91.	1.3	0
18	Reproductive bias, linkage learning and diversity preservation in bi-objective evolutionary optimization. <i>Swarm and Evolutionary Computation</i> , 2019, 48, 145-155.	8.1	3

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19	Influence of gender-related differences in transcranial direct current stimulation: A Computational Study. , 2019, 2019, 5196-5199.		15
20	Neuroevolution for solving multiobjective knapsack problems. Expert Systems With Applications, 2019, 116, 65-77.	7.6	12
21	Multi-objective evolutionary algorithm in tables for placement of SCADA and PMU considering the concept of Pareto Frontier. International Journal of Electrical Power and Energy Systems, 2019, 106, 373-382.	5.5	20
22	In-Field Validation of a Real-Time Monitoring Tool for Distribution Feeders. IEEE Transactions on Power Delivery, 2018, 33, 1798-1808.	4.3	11
23	Characterization of runtime resource usage from analysis of binary executable programs. Applied Soft Computing Journal, 2018, 71, 1133-1152.	7.2	1
24	The elimination-selection based algorithm for efficient resource discovery in Internet of Things environments. , 2018, , .		10
25	Multiobjective optimization for power quality monitoring allocation considering voltage sags in distribution systems. International Journal of Electrical Power and Energy Systems, 2018, 97, 1-10.	5.5	28
26	Manipulation of Human Verticality Using High-Definition Transcranial Direct Current Stimulation. Frontiers in Neurology, 2018, 9, 825.	2.4	17
27	Understanding and Predicting the Legislative Process in the Chamber of Deputies of Brazil. , 2018, , .		0
28	Islanding detection of synchronous distributed generators using data mining complex correlations. IET Generation, Transmission and Distribution, 2018, 12, 3935-3942.	2.5	16
29	An analysis and evaluation of the WeFold collaborative for protein structure prediction and its pipelines in CASP11 and CASP12. Scientific Reports, 2018, 8, 9939.	3.3	19
30	Selection of computational environments for PSP processing on scientific gateways. Heliyon, 2018, 4, e00690.	3.2	1
31	Estudio Preliminar del Análisis de Minería de Datos de Kymografía de Alta Velocidad y datos de voz.. Aretá©, 2018, 18, 11-20.	0.1	0
32	Parallel regressions for variable selection using GPU. Computing (Vienna/New York), 2017, 99, 219-234.	4.8	6
33	Optimization based on phylogram analysis. Expert Systems With Applications, 2017, 78, 32-50.	7.6	40
34	Service Restoration with Prioritization of Customers and Switches and Determination of Switching Sequence. IEEE Transactions on Smart Grid, 2017, , 1-1.	9.0	20
35	Mining Rainfall Spatio-Temporal Patterns in Twitter: A Temporal Approach. Lecture Notes in Geoinformation and Cartography, 2017, , 19-37.	1.0	5
36	Antifungal activity of tyrosol and farnesol used in combination against <i>Candida</i> species in the planktonic state or forming biofilms. Journal of Applied Microbiology, 2017, 123, 392-400.	3.1	41

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37	Multi-criteria IoT resource discovery: a comparative analysis. Software - Practice and Experience, 2017, 47, 1325-1341.	3.6	20
38	Fluoride concentration and amount of dentifrice influence enamel demineralization in situ. Journal of Dentistry, 2017, 66, 18-22.	4.1	16
39	Analysis of Solution Quality of Multiobjective Evolutionary Algorithms for Service Restoration in Distribution Systems. Journal of Control, Automation and Electrical Systems, 2017, 28, 796-805.	2.0	1
40	Toothpaste with Nanosized Trimetaphosphate Reduces Enamel Demineralization. JDR Clinical and Translational Research, 2017, 2, 233-240.	1.9	10
41	Towards the improvement of multi-objective evolutionary algorithms for service restoration. , 2017, , .		0
42	Optimising Scientific Workflow Execution Using Desktops, Clusters and Clouds. , 2017, , .		1
43	Combining multi-objective evolutionary algorithm and H [∞] matrix for SCADA and PMU placement. , 2017, , .		0
44	Towards the improvement of multi-objective evolutionary algorithms for service restoration. , 2017, , .		2
45	Theoretical Tinnitus Framework: A Neurofunctional Model. Frontiers in Neuroscience, 2016, 10, 370.	2.8	15
46	Activity of tyrosol against single and mixed-species oral biofilms. Journal of Applied Microbiology, 2016, 120, 1240-1249.	3.1	50
47	Optimal reconfiguration of electric power distribution systems using exact approach. , 2016, , .		2
48	A feasibility cachaca type recognition using computer vision and pattern recognition. Computers and Electronics in Agriculture, 2016, 123, 410-414.	7.7	9
49	Anticaries effect of low-fluoride dentifrices with phosphates in children: A randomized, controlled trial. Journal of Dentistry, 2016, 50, 37-42.	4.1	40
50	Design and analysis of evolutionary bit-length optimization algorithms for floating to fixed-point conversion. Applied Soft Computing Journal, 2016, 49, 447-461.	7.2	3
51	Permutation-based Recombination Operator to Node-depth Encoding. Procedia Computer Science, 2016, 80, 279-288.	2.0	2
52	A Multi-objective Evolutionary Algorithm with Efficient Data Structure and Heuristic Initialization for Fault Service Restoration. Procedia Computer Science, 2016, 80, 2367-2371.	2.0	2
53	Multiobjective Discrete Differential Evolution for Service Restoration in Energy Distribution Systems. , 2016, , .		0
54	Impact of operators' performance in the reliability of cyber-physical power distribution systems. IET Generation, Transmission and Distribution, 2016, 10, 2640-2646.	2.5	28

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55	Node-depth phylogenetic-based encoding, a spanning-tree representation for evolutionary algorithms. part I: Proposal and properties analysis. <i>Swarm and Evolutionary Computation</i> , 2016, 31, 1-10.	8.1	7
56	Combining exhaustive search and multi-objective evolutionary algorithm for service restoration in large-scale distribution systems. <i>Electric Power Systems Research</i> , 2016, 134, 1-8.	3.6	23
57	Pairwise independence and its impact on Estimation of Distribution Algorithms. <i>Swarm and Evolutionary Computation</i> , 2016, 27, 80-96.	8.1	11
58	Clustering-Based Selection for the Exploration of Compiler Optimization Sequences. <i>Transactions on Architecture and Code Optimization</i> , 2016, 13, 1-28.	2.0	40
59	ND-NCD: Environmental Characteristics Recognition and Novelty Detection for Mobile Robots Control and Navigation. <i>Communications in Computer and Information Science</i> , 2016, , 192-209.	0.5	0
60	Novelty Detection Based on NCD for Navigation Control of Mobile Robots. , 2015, , .		0
61	In situ remineralizing effect of fluoride varnishes containing sodium trimetaphosphate. <i>Clinical Oral Investigations</i> , 2015, 19, 2141-2146.	3.0	28
62	Application-oriented cache memory configuration for energy efficiency in multi-cores. <i>IET Computers and Digital Techniques</i> , 2015, 9, 73-81.	1.2	7
63	Multi-objective Evolutionary Algorithm with Discrete Differential Mutation Operator for Service Restoration in Large-Scale Distribution Systems. <i>Lecture Notes in Computer Science</i> , 2015, , 498-513.	1.3	2
64	Runtime mapping and scheduling for energy efficiency in heterogeneous multi-core systems. , 2015, , .		5
65	General Subpopulation Framework and Taming the Conflict Inside Populations. <i>Evolutionary Computation</i> , 2015, 23, 1-36.	3.0	12
66	Service restoration in large-scale distribution systems considering three levels of priority customers. , 2015, , .		8
67	Handling Crossover Bias to Improve Diversity in Multiobjective Evolutionary Optimization. , 2015, , .		0
68	Optimized allocation of power quality monitors in transmission systems: A multiobjective approach. <i>International Journal of Electrical Power and Energy Systems</i> , 2015, 64, 156-166.	5.5	17
69	Integrating Hierarchical Clustering and Pareto-Efficiency to Preventive Controls Selection in Voltage Stability Assessment. <i>Lecture Notes in Computer Science</i> , 2015, , 487-497.	1.3	6
70	A GPU-Based Implementation of the Firefly Algorithm for Variable Selection in Multivariate Calibration Problems. <i>PLoS ONE</i> , 2014, 9, e114145.	2.5	15
71	Methodology for service restoration in large-scale distribution systems with priority customers. , 2014, , .		3
72	Exploration of compiler optimization sequences using clustering-based selection. <i>ACM SIGPLAN Notices</i> , 2014, 49, 63-72.	0.2	4

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73	Efficiency enhancement of estimation of distribution algorithms by a compressed tournament selection. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014, 26, 2537-2545.	1.4	1
74	Mutation-based compact genetic algorithm for spectroscopy variable selection in determining protein concentration in wheat grain. <i>Electronics Letters</i> , 2014, 50, 932-934.	1.0	20
75	On the effectiveness of genetic algorithms for the multidimensional knapsack problem. , 2014, , .		3
76	Multimodality and the linkage-learning difficulty of additively separable functions. , 2014, , .		1
77	Parallelization of a Modified Firefly Algorithm using GPU for Variable Selection in a Multivariate Calibration Problem. <i>International Journal of Natural Computing Research</i> , 2014, 4, 31-42.	0.5	12
78	Multi-Objective Evolutionary Algorithm NSGA-II for Protein Structure Prediction using Structural and Energetic Properties. <i>International Journal of Natural Computing Research</i> , 2014, 4, 43-53.	0.5	2
79	A Parallel Hardware Architecture based on Node-Depth Encoding to Solve Network Design Problems. <i>International Journal of Natural Computing Research</i> , 2014, 4, 54-75.	0.5	1
80	Determine groups of preventive controls for a set of critical contingencies in voltage stability. , 2014, , .		1
81	A clustering-based approach for exploring sequences of compiler optimizations. , 2014, , .		6
82	Programmable logic design of a compact Genetic Algorithm for phasor estimation in real-time. <i>Electric Power Systems Research</i> , 2014, 107, 109-118.	3.6	13
83	WeFold: A competition for protein structure prediction. <i>Proteins: Structure, Function and Bioinformatics</i> , 2014, 82, 1850-1868.	2.6	48
84	On the performance of linkage-tree genetic algorithms for the multidimensional knapsack problem. <i>Neurocomputing</i> , 2014, 146, 17-29.	5.9	26
85	Exploration of compiler optimization sequences using clustering-based selection. , 2014, , .		14
86	In situ evaluation of low-fluoride toothpastes associated to calcium glycerophosphate on enamel remineralization. <i>Journal of Dentistry</i> , 2014, 42, 1621-1625.	4.1	30
87	Multi-Objective Evolutionary Algorithm for single and multiple fault service restoration in large-scale distribution systems. <i>Electric Power Systems Research</i> , 2014, 110, 144-153.	3.6	48
88	Differential evolution using ancestor tree for service restoration in power distribution systems. <i>Applied Soft Computing Journal</i> , 2014, 23, 498-508.	7.2	21
89	Multiobjective evolutionary algorithm with a discrete differential mutation operator developed for service restoration in distribution systems. <i>International Journal of Electrical Power and Energy Systems</i> , 2014, 62, 700-711.	5.5	26
90	Evolutionary Computation Techniques Applied to Phasor Measurement Unit Design. <i>Journal of Control, Automation and Electrical Systems</i> , 2013, 24, 573-583.	2.0	0

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91	Multiobjective evolutionary algorithm with many tables for purely <i>ab initio</i> protein structure prediction. <i>Journal of Computational Chemistry</i> , 2013, 34, 1719-1734.	3.3	23
92	FPGA design of a new frequency relay based on evolutionary algorithms. , 2013, , .		0
93	A comparison of Linkage-learning-based Genetic Algorithms in Multidimensional Knapsack Problems. , 2013, , .		8
94	Identifying groups of preventive controls for a set of critical contingencies in the context of voltage stability. , 2013, , .		6
95	Multi-Objective Evolutionary Algorithm with Node-Depth Encoding and Strength Pareto for Service Restoration in Large-Scale Distribution Systems. <i>Lecture Notes in Computer Science</i> , 2013, , 771-786.	1.3	8
96	Genetic algorithms applied to phasor estimation and frequency tracking in PMU development. <i>International Journal of Electrical Power and Energy Systems</i> , 2013, 44, 921-929.	5.5	22
97	Integrating several subpopulation tables with node-depth encoding and strength Pareto for service restoration in large-scale distribution systems. , 2013, , .		1
98	Enhanced Van der Waals calculations in genetic algorithms for protein structure prediction. <i>Concurrency Computation Practice and Experience</i> , 2013, 25, 2170-2186.	2.2	1
99	The influence of linkage-learning in the linkage-tree GA when solving multidimensional knapsack problems. , 2013, , .		5
100	A hybrid compact genetic algorithm applied to the multi-level capacitated lot sizing problem. , 2013, , .		2
101	Multi-objective evolutionary algorithm for variable selection in calibration problems: A case study for protein concentration prediction. , 2013, , .		6
102	Combining subpopulation tables, non-dominated solutions and Strength Pareto of MOEAs to treat service restoration problem in large-scale distribution systems. , 2013, , .		2
103	A hybrid cGA applied to the MLCLSP with overtime. <i>ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing</i> , 2013, 13, 7-16.	0.9	0
104	Frequency Estimation Using a Genetic Algorithm With Regularization Implemented in FPGAs. <i>IEEE Transactions on Smart Grid</i> , 2012, 3, 1353-1361.	9.0	13
105	Node-Depth Encoding with recombination for multi-objective Evolutionary Algorithm to solve loss reduction problem in large-scale distribution systems. , 2012, , .		7
106	A Compact Genetic Algorithm structure used for the optimum allocation of power quality monitors based on electrical circuit topology. , 2012, , .		6
107	Integrating relevant aspects of MOEAs applied to service restoration in Distribution Systems. , 2012, , .		3
108	A mono-objective evolutionary algorithm for Protein Structure Prediction in structural and energetic contexts. , 2012, , .		3

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109	Efficient Forest Data Structure for Evolutionary Algorithms Applied to Network Design. IEEE Transactions on Evolutionary Computation, 2012, 16, 829-846.	10.0	18
110	Algoritmos evolutivos e modelo HP para predi�o de estruturas de prote�nas. Controle and Automacao, 2012, 23, 25-37.	0.2	0
111	Investigating Smart Sampling as a population initialization method for Differential Evolution in continuous problems. Information Sciences, 2012, 193, 36-53.	6.9	42
112	Decomposition of Black-Box Optimization Problems by Community Detection in Bayesian Networks. International Journal of Natural Computing Research, 2012, 3, 1-19.	0.5	2
113	Integrating relevant aspects of moeas to solve loss reduction problem in large-scale Distribution Systems. , 2011, , .		3
114	Spanning forests in constant time using FPGAS applied to network design problems. , 2011, , .		0
115	Identifying Merge-Beneficial Software Kernels for Hardware Implementation. , 2011, , .		22
116	Node-depth encoding and multiobjective evolutionary algorithm applied to large-scale distribution system reconfiguration. , 2011, , .		2
117	Algoritmo evolutivo para a estima�o da frequ�ncia em sistemas el�tricos utilizando FPGAS. Controle and Automacao, 2011, 22, 495-505.	0.2	2
118	Analysis of properties of recombination operators proposed for the node-depth encoding. , 2011, , .		1
119	Extended compact genetic algorithm applied for optimum allocation of power quality monitors in transmission systems. , 2011, , .		6
120	Investigating relevant aspects of MOEAs for protein structures prediction. , 2011, , .		4
121	Multi-objective Phylogenetic Algorithm: Solving Multi-objective Decomposable Deceptive Problems. Lecture Notes in Computer Science, 2011, , 285-297.	1.3	4
122	Ensemble of predictors and laser induced breakdown spectroscopy for certifying coffee. Electronics Letters, 2011, 47, 967.	1.0	11
123	Node-depth Encoding and Evolutionary Algorithms applied to service restoration in distribution systems. , 2010, , .		15
124	Optimizing van der Waals calculi using Cell-lists and MPI. , 2010, , .		4
125	Node-Depth Encoding and Multiobjective Evolutionary Algorithm Applied to Large-Scale Distribution System Reconfiguration. IEEE Transactions on Power Systems, 2010, 25, 1254-1265.	6.5	90
126	Parallel Multi-Objective Approaches for Inferring Phylogenies. Lecture Notes in Computer Science, 2010, , 26-37.	1.3	11

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127	A Parallel Multi-Objective Evolutionary Algorithm for Phylogenetic Inference. Lecture Notes in Computer Science, 2010, , 196-199.	1.3	4
128	Some Modeling Issues for Protein Structure Prediction Using Evolutionary Algorithms. , 2009, , .		1
129	Using Smart Sampling to Discover Promising Regions and Increase the Efficiency of Differential Evolution. , 2009, , .		3
130	A genetic based algorithm for frequency relaying using FPGAs. , 2009, , .		6
131	Energy restoration in distribution systems using multi-objective evolutionary algorithm and an efficient data structure. , 2009, , .		21
132	Metering system planning for state estimation via evolutionary algorithm and H&inf&sup</sup> matrix. , 2009, , .		4
133	Random subspaces of the instance and principal component spaces for ensembles. , 2009, , .		1
134	In vitro Evaluation of Dentifrice with Low Fluoride Content Supplemented with Trimetaphosphate. Caries Research, 2009, 43, 50-56.	2.0	65
135	Comparison of Methods for Evaluating Mineral Loss: Hardness versus Synchrotron Microcomputed Tomography. Caries Research, 2009, 43, 359-365.	2.0	46
136	Design of associative memories using cellular neural networks. Neurocomputing, 2009, 72, 2180-2188.	5.9	19
137	Genetic algorithm for the determination of linear viscoelastic relaxation spectrum from experimental data. Journal of Applied Polymer Science, 2009, 113, 122-135.	2.6	7
138	Efficiency Enhancement of ECGA Through Population Size Management. , 2009, , .		2
139	Frequency Relaying Based on Genetic Algorithm Using FPGAs. , 2009, , .		3
140	MULTI-OBJECTIVE APPROACHES APPLIED TO THE PHYLOGENETIC INFERENCE PROBLEM. , 2009, , .		0
141	A hybrid case adaptation approach for case-based reasoning. Applied Intelligence, 2008, 28, 101-119.	5.3	28
142	Energy restoration for large-scale distribution system using EA and a new data structure. , 2008, , .		9
143	FPGA implementation of Genetic Algorithms for frequency estimation in power systems. , 2008, , .		9
144	A power flow method computationally efficient for large-scale distribution systems. , 2008, , .		16

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145	Synchrotron microComputed Tomography of the mature bovine dentinoenamel junction. Journal of Structural Biology, 2008, 161, 162-171.	2.8	31
146	Robust state estimator based on least median of squares method. , 2008, , .		2
147	Easy Efficiency-Enhancement Technique for the ECCG. , 2008, , .		2
148	A Multiobjective Evolutionary Algorithm with Node-Depth Encoding for Energy Restoration. , 2008, , .		7
149	The node-depth encoding. , 2008, , .		10
150	On promising regions and optimization effectiveness of continuous and deceptive functions. , 2008, , .		1
151	AnÃ¡lise comparativa de desempenho de memÃ³rias associativas em redes neurais celulares. Controle and Automacao, 2008, 19, 450-462.	0.2	0
152	Ant-Based Phylogenetic Reconstruction (ABPR): A new distance algorithm for phylogenetic estimation based on ant colony optimization. Genetics and Molecular Biology, 2008, 31, 974-981.	1.3	2
153	Random subspace method for analysing coffee with electronic tongue. Electronics Letters, 2007, 43, 1138.	1.0	35
154	Improving global numerical optimization using a search-space reduction algorithm. , 2007, , .		5
155	Evolutionary approach to protein structure prediction with hydrophobic interactions. , 2007, , .		4
156	An Efficient Frequency Estimation Methodology using Genetic Algorithms in FPGA. , 2007, , .		5
157	Evolutionary algorithm to ab initio protein structure prediction with hydrophobic interactions. , 2007, , .		4
158	Multi-Criterion Phylogenetic Inference using Evolutionary Algorithms. , 2007, , .		3
159	In vitro Evaluation of the Effectiveness of Acidic Fluoride Dentifrices. Caries Research, 2007, 41, 263-267.	2.0	66
160	A Hybrid Case Based Reasoning Approach for Wine Classification. , 2007, , .		0
161	A Hybrid Case Based Reasoning Approach for Wine Classification. , 2007, , .		1
162	Associative Memories Using Cellular Neural Networks. , 2007, , .		1

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163	Tracking Network Topology Processor Using Node-depth Representation. , 2007, , .		7
164	Evolutionary Algorithm for Large Scale Problems. , 2007, , .		2
165	A Multi-objective Evolutionary Approach for Phylogenetic Inference. , 2007, , 428-442.		10
166	MULTI-OBJECTIVE EVOLUTIONARY APPROACH TO AB INITIO PROTEIN TERTIARY STRUCTURE PREDICTION. , 2007, , .		1
167	Associative Memories Using Cellular Neural Networks. , 2007, , .		0
168	Evolutionary Algorithm for Large Scale Problems. , 2007, , .		0
169	A Fast and Efficient Method for Frequency Deviation Measurement Based on Genetic Algorithms using a FPGA Approach. , 2006, , .		1
170	Automatic knowledge learning and case adaptation with a hybrid committee approach. Journal of Applied Logic, 2006, 4, 26-38.	1.1	10
171	In vitro Evaluation of Acidified Toothpastes with Low Fluoride Content. Caries Research, 2006, 40, 239-244.	2.0	44
172	Main Chain Representation for Evolutionary Algorithms Applied to Distribution System Reconfiguration. IEEE Transactions on Power Systems, 2005, 20, 425-436.	6.5	130
173	Effect of Rinsing with Water Immediately after APF Gel Application on Enamel Demineralization in situ. Caries Research, 2005, 39, 258-260.	2.0	33
174	Node-Depth Encoding for Evolutionary Algorithms Applied to Network Design. Lecture Notes in Computer Science, 2004, , 678-687.	1.3	42
175	A Hybrid Case Based Reasoning Approach for Monitoring Water Quality. Lecture Notes in Computer Science, 2004, , 492-501.	1.3	5
176	Automatic Case Adaptation with a Hybrid Committee Approach. Lecture Notes in Computer Science, 2004, , 302-311.	1.3	0
177	Optimal energy restoration in radial distribution systems using a genetic approach and graph chain representation. Electric Power Systems Research, 2003, 67, 197-205.	3.6	18
178	Conservative treatment of a radicular cyst in a 5-year-old child: a case report. International Journal of Paediatric Dentistry, 2003, 13, 447-450.	1.8	33
179	Effect of Er:YAG Laser on CaF ₂ Formation and Its Anti-Cariogenic Action on Human Enamel: An <i>in Vitro</i> Study. Photomedicine and Laser Surgery, 2003, 21, 197-201.	0.9	56
180	Hybrid Approaches for Case Retrieval and Adaptation. Lecture Notes in Computer Science, 2003, , 297-311.	1.3	7

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181	A Forest Representation for Evolutionary Algorithms Applied to Network Design. Lecture Notes in Computer Science, 2003, , 634-635.	1.3	7
182	Severe lateral luxation and root fracture: report of a case with 5-year follow-up. Dental Traumatology, 1999, 15, 91-93.	2.0	1
183	A Schistosoma mansoni fatty acid-binding protein, Sm14, is the potential basis of a dual-purpose anti-helminth vaccine.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 269-273.	7.1	213
184	Optimal energy restoration for general distribution systems by genetic algorithms. , 0, , .		10
185	Distribution system reconfiguration using graph chain representation. , 0, , .		3
186	A fast algorithm for generation of forests: application to distribution system reconfiguration. , 0, , .		2
187	Estimating the number of forests created by two edge changes. , 0, , .		1
188	Machine learning techniques for ocular errors analysis. , 0, , .		3
189	Node-Depth Encoding for Directed Graphs. , 0, , .		2
190	A Multi-Criterion Evolutionary Approach Applied to Phylogenetic Reconstruction. , 0, , .		9
191	Multi-objective methods for crop insurance premiums: framework proposal and a case study in sugarcane. , 0, , .		0