Linqiang Pan

List of Publications by Year
in descending order

210 papers	6,401 citations	50170 46 h-index	85405 71 g-index
215 all docs	215 docs citations	215 times ranked	1826 citing authors

#	Article	IF	Citations
1	A Classification-Based Surrogate-Assisted Evolutionary Algorithm for Expensive Many-Objective Optimization. IEEE Transactions on Evolutionary Computation, 2019, 23, 74-88.	7.5	250
2	Spiking Neural P Systems with Anti-Spikes. International Journal of Computers, Communications and Control, 2014, 4, 273.	1.2	172
3	Asynchronous spiking neural P systems with local synchronization. Information Sciences, 2013, 219, 197-207.	4.0	163
4	Spiking Neural <i>P</i> Systems with Communication on Request. International Journal of Neural Systems, 2017, 27, 1750042.	3.2	151
5	Spiking neural P systems with neuron division and budding. Science China Information Sciences, 2011, 54, 1596-1607.	2.7	149
6	On the Universality of Axon P Systems. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 2816-2829.	7.2	140
7	Spiking Neural P Systems with Weights. Neural Computation, 2010, 22, 2615-2646.	1.3	132
8	Evolutionary membrane computing: A comprehensive survey and new results. Information Sciences, 2014, 279, 528-551.	4.0	126
9	Computational complexity of tissue-like P systems. Journal of Complexity, 2010, 26, 296-315.	0.7	121
10	Spiking neural P systems with rules on synapses. Theoretical Computer Science, 2014, 529, 82-95.	0.5	121
11	Spiking Neural P Systems with Astrocytes. Neural Computation, 2012, 24, 805-825.	1.3	115
12	Spiking Neural P Systems with Thresholds. Neural Computation, 2014, 26, 1340-1361.	1.3	113
13	Deterministic solutions to QSAT and Q3SAT by spiking neural P systems with pre-computed resources. Theoretical Computer Science, 2010, 411, 2345-2358.	0.5	111
14	Spiking neural P systems with request rules. Neurocomputing, 2016, 193, 193-200.	3.5	109
15	Tissue-like P systems with evolutional symport/antiport rules. Information Sciences, 2017, 378, 177-193.	4.0	93
16	Spiking Neural P Systems With Rules on Synapses Working in Maximum Spiking Strategy. IEEE Transactions on Nanobioscience, 2015, 14, 465-477.	2.2	91
17	P systems with minimal parallelism. Theoretical Computer Science, 2007, 378, 117-130.	0.5	90
18	A radial space division based evolutionary algorithm for many-objective optimization. Applied Soft Computing Journal, 2017, 61, 603-621.	4.1	89

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19	Simplified and Yet Turing Universal Spiking Neural P Systems with Communication on Request. International Journal of Neural Systems, 2018, 28, 1850013.	3.2	88
20	Entropy-driven DNA logic circuits regulated by DNAzyme. Nucleic Acids Research, 2018, 46, 8532-8541.	6.5	87
21	Spiking Neural P Systems With Learning Functions. IEEE Transactions on Nanobioscience, 2019, 18, 176-190.	2.2	85
22	Cell-like spiking neural P systems. Theoretical Computer Science, 2016, 623, 180-189.	0.5	83
23	Nicking-Assisted Reactant Recycle To Implement Entropy-Driven DNA Circuit. Journal of the American Chemical Society, 2019, 141, 17189-17197.	6.6	82
24	Solving HPP and SAT by P Systems with Active Membranes and Separation Rules. Acta Informatica, 2006, 43, 131-145.	0.5	81
25	Spiking Neural P Systems With Rules on Synapses Working in Maximum Spikes Consumption Strategy. IEEE Transactions on Nanobioscience, 2015, 14, 38-44.	2.2	78
26	On languages generated by spiking neural P systems with weights. Information Sciences, 2014, 278, 423-433.	4.0	75
27	Computational power of tissue P systems for generating control languages. Information Sciences, 2014, 278, 285-297.	4.0	70
28	Time-Free Spiking Neural P Systems. Neural Computation, 2011, 23, 1320-1342.	1.3	69
29	Normal Forms of Spiking Neural P Systems With Anti-Spikes. IEEE Transactions on Nanobioscience, 2012, 11, 352-359.	2.2	69
30	Spiking neural P systems: An improved normal form. Theoretical Computer Science, 2010, 411, 906-918.	0.5	68
31	Spiking Neural P Systems with Weighted Synapses. Neural Processing Letters, 2012, 35, 13-27.	2.0	68
32	Spiking Neural P Systems With Polarizations. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3349-3360.	7.2	66
33	Solving multidimensional 0â€"1 knapsack problem by P systems with input and active membranes. Journal of Parallel and Distributed Computing, 2005, 65, 1578-1584.	2.7	65
34	On the Universality and Non-Universality of Spiking Neural P Systems With Rules on Synapses. IEEE Transactions on Nanobioscience, 2015, 14, 960-966.	2.2	64
35	A region division based diversity maintaining approach for many-objective optimization. Integrated Computer-Aided Engineering, 2017, 24, 279-296.	2.5	61
36	Aptamer-Binding Directed DNA Origami Pattern for Logic Gates. ACS Applied Materials & Interfaces, 2016, 8, 34054-34060.	4.0	58

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37	Performing Four Basic Arithmetic Operations With Spiking Neural P Systems. IEEE Transactions on Nanobioscience, 2012, 11, 366-374.	2.2	57
38	Normal Forms for Some Classes of Sequential Spiking Neural P Systems. IEEE Transactions on Nanobioscience, 2013, 12, 255-264.	2.2	57
39	On Some Classes of Sequential Spiking Neural P Systems. Neural Computation, 2014, 26, 974-997.	1.3	57
40	A Novel Bio-Sensor Based on DNA Strand Displacement. PLoS ONE, 2014, 9, e108856.	1.1	56
41	Homogeneous Spiking Neural P Systems. Fundamenta Informaticae, 2009, 97, 275-294.	0.3	54
42	A Survey of Membrane Computing as a New Branch of Natural Computing. Jisuanji Xuebao/Chinese Journal of Computers, 2010, 33, 208-214.	0.3	53
43	Trading polarizations for labels in P systems with active membranes. Acta Informatica, 2004, 41, 111-144.	0.5	52
44	On string languages generated by spiking neural P systems with exhaustive use of rules. Natural Computing, 2008, 7, 535-549.	1.8	51
45	Programmable DNA tile self-assembly using a hierarchical sub-tile strategy. Nanotechnology, 2014, 25, 075602.	1.3	49
46	A Fast Overlapping Community Detection Algorithm Based on Weak Cliques for Large-Scale Networks. IEEE Transactions on Computational Social Systems, 2017, 4, 218-230.	3.2	49
47	A simple simulated annealing algorithm for the maximum clique problem. Information Sciences, 2007, 177, 5064-5071.	4.0	47
48	Time-free solution to SAT problem using P systems with active membranes. Theoretical Computer Science, 2014, 529, 61-68.	0.5	47
49	Flat maximal parallelism in P systems with promoters. Theoretical Computer Science, 2016, 623, 83-91.	0.5	46
50	Some Notes on 2-D Graphical Representation of DNA Sequence. Journal of Chemical Information and Computer Sciences, 2002, 42, 529-533.	2.8	45
51	Small Universal Spiking Neural P Systems Working in Exhaustive Mode. IEEE Transactions on Nanobioscience, 2011, 10, 99-105.	2.2	45
52	Detection of driver metabolites in the human liver metabolic network using structural controllability analysis. BMC Systems Biology, 2014, 8, 51.	3.0	44
53	A hybrid quantum chaotic swarm evolutionary algorithm for DNA encoding. Computers and Mathematics With Applications, 2009, 57, 1949-1958.	1.4	43
54	Prediction and validation of association between microRNAs and diseases by multipath methods. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 2735-2739.	1.1	43

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55	Adaptive simulated binary crossover for rotated multi-objective optimization. Swarm and Evolutionary Computation, 2021, 60, 100759.	4.5	42
56	Numerical Spiking Neural P Systems. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2443-2457.	7.2	42
57	Identifying Driver Nodes in the Human Signaling Network Using Structural Controllability Analysis. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2015, 12, 467-472.	1.9	41
58	Spiking Neural P Systems with a Generalized Use of Rules. Neural Computation, 2014, 26, 2925-2943.	1.3	40
59	On languages generated by asynchronous spiking neural P systems. Theoretical Computer Science, 2009, 410, 2478-2488.	0.5	37
60	Nicking enzyme-controlled toehold regulation for DNA logic circuits. Nanoscale, 2017, 9, 18223-18228.	2.8	37
61	Sequential spiking neural P systems with exhaustive use of rules. BioSystems, 2012, 108, 52-62.	0.9	35
62	Cell-Like Spiking Neural P Systems With Request Rules. IEEE Transactions on Nanobioscience, 2017, 16, 513-522.	2.2	34
63	Tissue P systems with cell separation: attacking the partition problem. Science China Information Sciences, 2011, 54, 293-304.	2.7	33
64	Logic Nanoparticle Beacon Triggered by the Binding-Induced Effect of Multiple Inputs. ACS Applied Materials & Interfaces, 2014, 6, 14486-14492.	4.0	33
65	Small universal simple spiking neural P systems with weights. Science China Information Sciences, 2014, 57, 1-11.	2.7	30
66	Cell-Like P Systems With Channel States and Symport/Antiport Rules. IEEE Transactions on Nanobioscience, 2016, 15, 555-566.	2.2	30
67	A time-free uniform solution to subset sum problem by tissue P systems with cell division. Mathematical Structures in Computer Science, 2017, 27, 17-32.	0.5	30
68	A Subregion Division-Based Evolutionary Algorithm With Effective Mating Selection for Many-Objective Optimization. IEEE Transactions on Cybernetics, 2020, 50, 3477-3490.	6.2	30
69	The computational power of tissue-like P systems with promoters. Theoretical Computer Science, 2016, 641, 43-52.	0.5	28
70	DNA Solution of a Graph Coloring Problem. Journal of Chemical Information and Computer Sciences, 2002, 42, 524-528.	2.8	27
71	A formal framework for spiking neural P systems. Journal of Membrane Computing, 2020, 2, 355-368.	1.0	26
72	Manifold Learning-Inspired Mating Restriction for Evolutionary Multiobjective Optimization With Complicated Pareto Sets. IEEE Transactions on Cybernetics, 2021, 51, 3325-3337.	6.2	25

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73	Tissue P Systems With Channel States Working in the Flat Maximally Parallel Way. IEEE Transactions on Nanobioscience, 2016, 15, 645-656.	2.2	24
74	On Languages Generated by Cell-Like Spiking Neural P Systems. IEEE Transactions on Nanobioscience, 2016, 15, 455-467.	2.2	24
75	Controllability of giant connected components in a directed network. Physical Review E, 2017, 95, 042318.	0.8	24
76	Matrix Representation of Spiking Neural P Systems. Lecture Notes in Computer Science, 2010, , 377-391.	1.0	24
77	Efficient solutions to hard computational problems by P systems with symport/antiport rules and membrane division. BioSystems, 2015, 130, 51-58.	0.9	23
78	Membrane fission: A computational complexity perspective. Complexity, 2016, 21, 321-334.	0.9	23
79	Foreword: Starting JMC. Journal of Membrane Computing, 2019, 1, 1-2.	1.0	23
80	Time-free solution to SAT problem by P systems with active membranes and standard cell division rules. Natural Computing, 2015, 14, 673-681.	1.8	22
81	An efficient time-free solution to SAT problem by P systems with proteins on membranes. Journal of Computer and System Sciences, 2016, 82, 1090-1099.	0.9	22
82	Cell-like P systems with polarizations and minimal rules. Theoretical Computer Science, 2020, 816, 1-18.	0.5	22
83	COMPUTATION OF RAMSEY NUMBERS BY P SYSTEMS WITH ACTIVE MEMBRANES. International Journal of Foundations of Computer Science, 2011, 22, 29-38.	0.8	21
84	Universality of sequential spiking neural P systems based on minimum spike number. Theoretical Computer Science, 2013, 499, 88-97.	0.5	21
85	Spiking neural P systems with homogeneous neurons and synapses. Neurocomputing, 2016, 171, 1548-1555.	3.5	21
86	The Computational Complexity of Tissue P Systems with Evolutional Symport/Antiport Rules. Complexity, 2018, 2018, 1-21.	0.9	21
87	Aptamer-based regulation of transcription circuits. Chemical Communications, 2019, 55, 7378-7381.	2.2	21
88	Numerical P Systems with Thresholds. International Journal of Computers, Communications and Control, 2016, 11, 292.	1.2	21
89	Further remarks on P systems with active membranes, separation, merging, and release rules. Soft Computing, 2005, 9, 686-690.	2.1	19
90	A new approach based on PSO algorithm to find good computational encoding sequences. Progress in Natural Science: Materials International, 2007, 17, 712-716.	1.8	19

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91	Numerical P systems with migrating variables. Theoretical Computer Science, 2016, 641, 85-108.	0.5	19
92	Tissue P Systems with Protein on Cells. Fundamenta Informaticae, 2016, 144, 77-107.	0.3	19
93	Numerical P systems with production thresholds. Theoretical Computer Science, 2017, 673, 30-41.	0.5	19
94	Multiple phase transitions in networks of directed networks. Physical Review E, 2019, 99, 012312.	0.8	19
95	Further remark on P systems with active membranes and two polarizations. Journal of Parallel and Distributed Computing, 2006, 66, 867-872.	2.7	18
96	An Unenumerative DNA Computing Model for Vertex Coloring Problem. IEEE Transactions on Nanobioscience, 2011, 10, 94-98.	2.2	18
97	An algorithm based on positive and negative links for community detection in signed networks. Scientific Reports, 2017, 7, 10874.	1.6	18
98	Spiking neural P systems with target indications. Theoretical Computer Science, 2021, 862, 250-261.	0.5	18
99	Computation power of asynchronous spiking neural P systems with polarizations. Theoretical Computer Science, 2019, 777, 474-489.	0.5	17
100	Fuzzy DNA Strand Displacement: A Strategy to Decrease the Complexity of DNA Network Design. Angewandte Chemie - International Edition, 2020, 59, 14979-14985.	7.2	17
101	Evolution-Communication Spiking Neural P Systems. International Journal of Neural Systems, 2021, 31, 2050064.	3.2	17
102	Weighted Spiking Neural P Systems with Rules on Synapses. Fundamenta Informaticae, 2014, 134, 201-218.	0.3	16
103	Computational efficiency and universality of timed P systems with active membranes. Theoretical Computer Science, 2015, 567, 74-86.	0.5	16
104	An efficient time-free solution to QSAT problem using P systems with proteins on membranes. Information and Computation, 2017, 256, 287-299.	0.5	16
105	A Note on Small Universal Spiking Neural P Systems. Lecture Notes in Computer Science, 2010, , 436-447.	1.0	16
106	Small Universal Spiking Neural P Systems with Exhaustive Use of Rules. Journal of Computational and Theoretical Nanoscience, 2010, 7, 890-899.	0.4	15
107	A Tissue P Systems Based Uniform Solution to Tripartite Matching Problem. Fundamenta Informaticae, 2011, 109, 179-188.	0.3	15
108	Rule synchronization for tissue P systems. Information and Computation, 2021, 281, 104685.	0.5	15

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109	A Special Issue on Bio-Inspired Computing: Theories and Applications. Journal of Computational and Theoretical Nanoscience, 2007, 4, 1-2.	0.4	15
110	Extending Simulation of Asynchronous Spiking Neural P Systems in Pâ€“Lingua. Fundamenta Informaticae, 2015, 136, 253-267.	0.3	14
111	Network-Based Differential Analysis to Identify Molecular Features of Tumorigenesis for Esophageal Squamous Carcinoma. Molecules, 2018, 23, 88.	1.7	14
112	Switching ripple suppressor design of the grid-connected inverters: A perspective of many-objective optimization with constraints handling. Swarm and Evolutionary Computation, 2019, 44, 293-303.	4.5	14
113	The computation power of spiking neural P systems with polarizations adopting sequential mode induced by minimum spike number. Neurocomputing, 2020, 401, 392-404.	3.5	14
114	Spiking Neural P Systems: Theoretical Results and Applications. Lecture Notes in Computer Science, 2018, , 256-268.	1.0	14
115	On the Tuning of the Computation Capability of Spiking Neural Membrane Systems with Communication on Request. International Journal of Neural Systems, 2022, 32, .	3.2	14
116	Improved taboo search algorithm for designing DNA sequences. Progress in Natural Science: Materials International, 2008, 18, 623-627.	1.8	13
117	Computational efficiency and universality of timed P systems with membrane creation. Soft Computing, 2015, 19, 3043-3053.	2.1	13
118	A P_Lingua Based Simulator for P Systems with Symport/Antiport Rules. Fundamenta Informaticae, 2015, 139, 211-227.	0.3	13
119	Spiking neural P systems with anti-spikes working in sequential mode induced by maximum spike number. Neurocomputing, 2016, 171, 1674-1683.	3.5	13
120	Neighborhood-based particle swarm optimization with discrete crossover for nonlinear equation systems. Swarm and Evolutionary Computation, 2022, 69, 101019.	4.5	13
121	A <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si7.gif" display="inline" overflow="scroll"><mml:mi>P</mml:mi></mml:math> system model with pure context-free rules for picture array generation. Mathematical and Computer Modelling, 2010, 52, 1901-1909.	2.0	12
122	Homogeneous spiking neural P systems working in sequential mode induced by maximum spike number. International Journal of Computer Mathematics, 2013, 90, 831-844.	1.0	12
123	On string languages generated by sequential spiking neural P systems based on the number of spikes. Natural Computing, 2016, 15, 87-96.	1.8	12
124	Universal enzymatic numerical P systems with small number of enzymatic variables. Science China Information Sciences, 2018, 61, 1.	2.7	12
125	Local Synchronization on Asynchronous Tissue P Systems With Symport/Antiport Rules. IEEE Transactions on Nanobioscience, 2020, 19, 315-320.	2.2	12
126	Spiking Neural P Systems with Neuron Division. Lecture Notes in Computer Science, 2010, , 361-376.	1.0	12

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127	A DNA sticker algorithm for bit-substitution in a block cipher. Journal of Parallel and Distributed Computing, 2008, 68, 1201-1206.	2.7	11
128	An improved reference point sampling method on Pareto optimal front. , 2016, , .		11
129	A study on a special DNA nanotube assembled from two single-stranded tiles. Nanotechnology, 2019, 30, 115602.	1.3	11
130	On String Languages Generated by Sequential Numerical P Systems. Fundamenta Informaticae, 2016, 145, 485-509.	0.3	10
131	Synaptic Learning With Augmented Spikes. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 1134-1146.	7.2	10
132	Identification of Logic Relationships between Genes and Subtypes of Non-Small Cell Lung Cancer. PLoS ONE, 2014, 9, e94644.	1.1	9
133	Switching the activity of Taq polymerase using clamp-like triplex aptamer structure. Nucleic Acids Research, 2020, 48, 8591-8600.	6.5	9
134	Asynchronous Extended Spiking Neural P Systems with Astrocytes. Lecture Notes in Computer Science, 2012, , 243-256.	1.0	8
135	DNA Kirigami Driven by Polymeraseâ€Triggered Strand Displacement. Small, 2022, 18, e2201478.	5.2	8
136	Solving Graph Problems by P Systems with Restricted Elementary Active Membranes. Lecture Notes in Computer Science, 2003, , 1-22.	1.0	7
137	Solid phase based DNA solution of the coloring problem*. Progress in Natural Science: Materials International, 2004, 14, 459-462.	1.8	7
138	P Systems with Rule Production and Removal. Fundamenta Informaticae, 2019, 171, 313-329.	0.3	7
139	An Overview of 2D Picture Array Generating Models Based on Membrane Computing. Emergence, Complexity and Computation, 2018, , 333-356.	0.2	7
140	A Note on the Generative Power of Axon P Systems. International Journal of Computers, Communications and Control, 2014, 4, 92.	1.2	7
141	A genetic algorithm for solving multi-constrained function optimization problems based on KS function. , 2007, , .		6
142	Some three-color Ramsey numbers, <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si25.gif" display="inline"		

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145	An on-line anomaly identifying method for calibration devices in an automatic verification system for electricity smart meters. Measurement: Journal of the International Measurement Confederation, 2021, 180, 109606.	2.5	6
146	Pioneer selection for evolutionary multiobjective optimization with discontinuous feasible region. Swarm and Evolutionary Computation, 2021, 65, 100932.	4.5	6
147	On Distributed Solution to SAT by Membrane Computing. International Journal of Computers, Communications and Control, 2018, 13, 303-320.	1.2	6
148	Solving NP-Complete Problems by Spiking Neural P Systems with Budding Rules. Lecture Notes in Computer Science, 2010, , 335-353.	1.0	6
149	A weakly universal spiking neural P system. Mathematical and Computer Modelling, 2010, 52, 1940-1946.	2.0	5
150	Small universal asynchronous spiking neural P systems. , 2010, , .		5
151	Limited Asynchronous Spiking Neural P Systems. Fundamenta Informaticae, 2011, 110, 271-293.	0.3	5
152	Array P systems with permitting features. Journal of Computational Science, 2014, 5, 243-250.	1.5	5
153	Predicating Candidate Cancer-Associated Genes in the Human Signaling Network Using Centrality. Current Bioinformatics, 2016, 11, 87-92.	0.7	5
154	A strategy for programming the regulation of <i>in vitro</i> transcription with application in molecular circuits. Nanoscale, 2021, 13, 5429-5434.	2.8	5
155	Tuning Frontiers of Efficiency in Tissue P Systems with Evolutional Communication Rules. Complexity, 2021, 2021, 1-14.	0.9	5
156	Derivation Languages of Splicing P Systems. Communications in Computer and Information Science, 2017, , 487-501.	0.4	5
157	A surface-based DNA algorithm for the minimal vertex cover problem. Progress in Natural Science: Materials International, 2003, 13, 78.	1.8	5
158	A surface-based DNA algorithm for the minimal vertex coverproblem*. Progress in Natural Science: Materials International, 2003, 13, 78-80.	1.8	4
159	A global heuristically search algorithm for DNA encoding. Progress in Natural Science: Materials International, 2007, 17, 745-749.	1.8	4
160	Small universal spiking neural P systems with exhaustive use of rules. , 2008, , .		4
161	Controllability of the better chosen partial networks. Physica A: Statistical Mechanics and Its Applications, 2016, 456, 120-127.	1.2	4
162	On the universality of purely catalytic P systems. Natural Computing, 2016, 15, 575-578.	1.8	4

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163	Metaheuristic Optimization: Algorithmic Design and Applications. Journal of Optimization, 2017, 2017, 1-2.	6.0	4
164	Language generating alphabetic flat splicing P systems. Theoretical Computer Science, 2018, 724, 28-34.	0.5	4
165	The computational power of enzymatic numerical P systems working in the sequential mode. Theoretical Computer Science, 2018, 724, 3-12.	0.5	4
166	Parallel contextual array P systems. International Journal of Advances in Engineering Sciences and Applied Mathematics, 2018, 10, 203-212.	0.7	4
167	Large-scale Multiobjective Optimization via Problem Decomposition and Reformulation. , 2021, , .		4
168	Picture Array Generation Using Flat Splicing Operation. Journal of Computational and Theoretical Nanoscience, 2016, 13, 3568-3577.	0.4	4
169	Small Universal Tissue P Systems with Symport/Antiport Rules. International Journal of Computers, Communications and Control, 2014, 7, 173.	1.2	4
170	Towards Reliable Simulation of Bounded Fan-in Boolean Circuits using Molecular Beacon. , 2006, , .		3
171	Spiking Neural P Systems for Arithmetic Operations. , 2011, , .		3
172	A Variant of P Machine: Splicing P Machine. Journal of Computational and Theoretical Nanoscience, 2013, 10, 1376-1384.	0.4	3
173	On the Universality of Colored One-Catalyst P Systems. Fundamenta Informaticae, 2016, 144, 205-212.	0.3	3
174	Time-freeness and clock-freeness and related concepts in P systems. Theoretical Computer Science, 2020, 805, 127-143.	0.5	3
175	Guest editorial on S.I.: Bio-inspired computing: theories and application. Evolutionary Intelligence, 2020, 13, 1-2.	2.3	3
176	Predicting Essential Proteins Based on Gene Expression Data, Subcellular Localization and PPI Data. Communications in Computer and Information Science, 2017, , 92-105.	0.4	3
177	Tuning curved DNA origami structures through mechanical design and chemical adducts. Nanotechnology, 2022, 33, 405603.	1.3	3
178	Rewriting P Systems with Flat-Splicing Rules. Lecture Notes in Computer Science, 2017, , 340-351.	1.0	2
179	Guest Editorial: Advances in Bioâ€inspired Heuristics for Computing. CAAI Transactions on Intelligence Technology, 2019, 4, 127-128.	3.4	2
180	Array P Systems with Parallel Rewriting and Tables of Context-Free Rules. Journal of Computational and Theoretical Nanoscience, 2016, 13, 3636-3642.	0.4	2

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181	Structural Key Genes: Differentiating Lung Squamous Cell Carcinomas from Adenocarcinomas. Current Bioinformatics, 2017, 12, 43-51.	0.7	2
182	Features Identification for Phenotypic Classification Based on Genes and Gene Pairs. Current Bioinformatics, 2018, 13, 468-478.	0.7	2
183	c-Pancyclic Partial Ordering and (câ€"1)-Pan-Outpath Partial Ordering in Semicomplete Multipartite Digraphs. Acta Mathematica Sinica, English Series, 2003, 19, 829-832.	0.2	1
184	On Cycles Containing a Given Arc in Regular Multipartite Tournaments. Acta Mathematica Sinica, English Series, 2004, 20, 379-384.	0.2	1
185	DNA algorithm of minimal spanning tree. , 2006, 6358, 1016.		1
186	P systems and context-free 2D picture languages. , 2009, , .		1
187	A weakly universal spiking neural P system. , 2009, , .		1
188	Two-dimensional picture arrays and Parikh qâ€"matrices. Journal of Physics: Conference Series, 2018, 1132, 012006.	0.3	1
189	The computation power of tissue P systems with flip-flop channel states. International Journal of Advances in Engineering Sciences and Applied Mathematics, 2018, 10, 213-220.	0.7	1
190	Algebraic Properties of Parikh Matrices of Binary Picture Arrays. Journal of Mathematics, 2020, 2020, 1-7.	0.5	1
191	Manifold Learning Inspired Mating Restriction for Evolutionary Constrained Multiobjective Optimization. Lecture Notes in Computer Science, 2021, , 296-307.	1.0	1
192	On Languages Generated by Context-Free Matrix Insertion-Deletion Systems with Exo-Operations. Lecture Notes in Computer Science, 2018, , 279-290.	1.0	1
193	Identifying Essential Proteins in Dynamic PPI Network with Improved FOA. International Journal of Computers, Communications and Control, 2018, 13, 365-382.	1.2	1
194	Programmable Pushdown Store Base on DNA Computing. Lecture Notes in Computer Science, 2006, , 286-293.	1.0	1
195	Permitting Features in P Systems Generating Picture Arrays. Advances in Intelligent Systems and Computing, 2013, , 27-38.	0.5	1
196	A Picture Array Generating Model Based on Flat Splicing Operation. Communications in Computer and Information Science, 2015, , 378-386.	0.4	1
197	Matrix Flat Splicing Systems. Communications in Computer and Information Science, 2016, , 54-63.	0.4	1
198	Tissue P Systems with Rule Production/Removal. Lecture Notes in Computer Science, 2018, , 230-244.	1.0	1

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199	A note on hypertournaments. Science Bulletin, 1999, 44, 1460-1463.	1.7	0
200	LOCALIZATION THEOREM ON HAMILTONIAN GRAPHS. Acta Mathematica Scientia, 2000, 20, 76-78.	0.5	0
201	Predicting Melting Temperature (Tm) of DNA Duplex Based on Neural Network. Lecture Notes in Computer Science, 2006, , 275-285.	1.0	0
202	The Semi-roboticized DNA Computing Model of the 0-1 Integer Programming Problem. , 2006, , .		0
203	A Uniform Solution to Common Algorithmic Problem by Tissue P Systems with Cell Division. , 2011, , .		0
204	On String Languages Generated by Sequential Spiking Neural P Systems Based on Maximum Spike Number. Lecture Notes in Computer Science, 2014, , 203-215.	1.0	0
205	<I>A Special Issue on</I> Bio-Inspired Computing: Theories and Applications. Journal of Computational and Theoretical Nanoscience, 2015, 12, 1101-1102.	0.4	0
206	Detecting coordinated regulations of pathways by higher logic analysis. , 2016, , .		0
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