Evangelos Kranakis

List of Publications by Year
in descending order

270 papers	3,637 citations	218677 26 h-index	206112 48 g-index
288 all docs	288 docs citations	288 times ranked	1655 citing authors

#	Article	IF	Citations
1	Power consumption in packet radio networks. Theoretical Computer Science, 2000, 243, 289-305.	0.9	336
2	Structural RNA has lower folding energy than random RNA of the same dinucleotide frequency. Rna, 2005, 11, 578-591.	3.5	178
3	Asynchronous deterministic rendezvous in graphs. Theoretical Computer Science, 2006, 355, 315-326.	0.9	132
4	On the false-positive rate of Bloom filters. Information Processing Letters, 2008, 108, 210-213.	0.6	127
5	Approximating the unsatisfiability threshold of random formulas. Random Structures and Algorithms, 1998, 12, 253-269.	1.1	99
6	Tree exploration with little memory. Journal of Algorithms, 2004, 51, 38-63.	0.9	94
7	Optimal movement of mobile sensors for barrier coverage of a planar region. Theoretical Computer Science, 2009, 410, 5515-5528.	0.9	90
8	On interdomain routing security and pretty secure BGP (psBGP). ACM Transactions on Information and System Security, 2007, 10, 11.	4.5	72
9	The Mobile Agent Rendezvous Problem in the Ring. Synthesis Lectures on Distributed Computing Theory, 2010, 1, 1-122.	0.2	62
10	Boundary Patrolling by Mobile Agents with Distinct Maximal Speeds. Lecture Notes in Computer Science, 2011, , 701-712.	1.3	60
11	Fault-Tolerant Broadcasting in Radio Networks. Journal of Algorithms, 2001, 39, 47-67.	0.9	59
12	Multiple Mobile Agent Rendezvous in a Ring. Lecture Notes in Computer Science, 2004, , 599-608.	1.3	58
13	Random constraint satisfaction: A more accurate picture. Lecture Notes in Computer Science, 1997, , 107-120.	1.3	57
14	Rigorous results for random (2+p)-SAT. Theoretical Computer Science, 2001, 265, 109-129.	0.9	55
15	Random Constraint Satisfaction: A More Accurate Picture. Constraints, 2001, 6, 329-344.	0.7	52
16	Mobile Agent Rendezvous: A Survey. Lecture Notes in Computer Science, 2006, , 1-9.	1.3	51
17	Complexity of barrier coverage with relocatable sensors in the plane. Theoretical Computer Science, 2015, 579, 64-73.	0.9	47
18	On Minimizing the Sum of Sensor Movements for Barrier Coverage of a Line Segment. Lecture Notes in Computer Science, 2010, , 29-42.	1.3	45

#	Article	IF	Citations
19	Directional Versus Omnidirectional Antennas for Energy Consumption and k-Connectivity of Networks of Sensors. Lecture Notes in Computer Science, 2005, , 357-368.	1.3	44
20	Communication in wireless networks with directional antennas. , 2008, , .		42
21	Computing Boolean Functions on Anonymous Networks. Information and Computation, 1994, 114, 214-236.	0.7	38
22	Evacuating Robots via Unknown Exit in a Disk. Lecture Notes in Computer Science, 2014, , 122-136.	1.3	37
23	The impact of information on broadcasting time in linear radio networks. Theoretical Computer Science, 2002, 287, 449-471.	0.9	34
24	Better adaptive diagnosis of hypercubes. IEEE Transactions on Computers, 2000, 49, 1013-1020.	3.4	33
25	A multipath routing strategy to prevent flooding disruption attacks in link state routing protocols for MANETs. Journal of Network and Computer Applications, 2013, 36, 744-755.	9.1	33
26	Sorting and election in anonymous asynchronous rings. Journal of Parallel and Distributed Computing, 2004, 64, 254-265.	4.1	32
27	On key distribution via true broadcasting. , 1994, , .		29
28	Boolean Functions, Invariance Groups, and Parallel Complexity. SIAM Journal on Computing, 1991, 20, 553-590.	1.0	27
29	Mobile Agent Rendezvous in a Synchronous Torus. Lecture Notes in Computer Science, 2006, , 653-664.	1.3	26
30	The Impact of Knowledge on Broadcasting Time in Radio Networks. Lecture Notes in Computer Science, 1999, , 41-52.	1.3	26
31	Optimal patrolling of fragmented boundaries. , 2013, , .		25
32	Randomized Rendez-Vous with Limited Memory. , 2008, , 605-616.		24
33	Anonymous wireless rings. Theoretical Computer Science, 1995, 145, 95-109.	0.9	23
34	Strategies for Hotlink Assignments. Lecture Notes in Computer Science, 2000, , 23-34.	1.3	22
35	Search on a Line with Faulty Robots. , 2016, , .		22
36	Bubbles: Adaptive Routing Scheme for High-Speed Dynamic Networks. SIAM Journal on Computing, 2000, 29, 804-833.	1.0	20

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37	Improving Distance Based Geographic Location Techniques in Sensor Networks. Lecture Notes in Computer Science, 2004, , 197-210.	1.3	20
38	Morelia Test: Improving the Efficiency of the Gabriel Test and Face Routing in Ad-Hoc Networks. Lecture Notes in Computer Science, 2004, , 23-34.	1.3	20
39	Atomic multireader register. Lecture Notes in Computer Science, 1988, , 278-296.	1.3	19
40	Optimal coteries and voting schemes. Information Processing Letters, 1994, 51, 1-6.	0.6	19
41	Distributed Computing on Anonymous Hypercube Networks. Journal of Algorithms, 1997, 23, 32-50.	0.9	19
42	Sensor network connectivity with multiple directional antennae of a given angular sum. , 2009, , .		19
43	Mobile Agents Rendezvous When Tokens Fail. Lecture Notes in Computer Science, 2004, , 161-172.	1.3	19
44	Approximating the unsatisfiability threshold of random formulas (Extended Abstract). Lecture Notes in Computer Science, 1996, , 27-38.	1.3	18
45	Evacuation from a Disc in the Presence ofÂaÂFaulty Robot. Lecture Notes in Computer Science, 2017, , 158-173.	1.3	18
46	Strong Connectivity in Sensor Networks with Given Number of Directional Antennae of Bounded Angle. Lecture Notes in Computer Science, 2010, , 72-86.	1.3	18
47	Optimal adaptive fault diagnosis for simple multiprocessor systems. Networks, 1999, 34, 206-214.	2.7	17
48	Strategies for fast scanning and handovers in WiMAX/802.16. , 2007, , .		17
49	Location-free link state routing for underwater acoustic sensor networks. , 2015, , .		17
50	Approximate Hotlink Assignment. Lecture Notes in Computer Science, 2001, , 756-767.	1.3	17
51	A simple proof of the representation of bipartite planar graphs as the contact graphs of orthogonal straight line segments. Information Processing Letters, 1998, 66, 125-126.	0.6	16
52	Group Search and Evacuation. Lecture Notes in Computer Science, 2019, , 335-370.	1.3	16
53	Maintaining Connectivity in Sensor Networks Using Directional Antennae. Monographs in Theoretical Computer Science, 2011, , 59-84.	0.6	16
54	The VC-dimension of set systems defined by graphs. Discrete Applied Mathematics, 1997, 77, 237-257.	0.9	15

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55	When Patrolmen Become Corrupted: Monitoring a Graph Using Faulty Mobile Robots. Algorithmica, 2017, 79, 925-940.	1.3	15
56	Broadcasting in unlabeled hypercubes with a linear number of messages. Information Processing Letters, 1998, 66, 181-186.	0.6	14
57	Strategies for fast scanning, ranging and handovers in WiMAX/802.16. International Journal of Communication Networks and Distributed Systems, 2008, 1, 414.	0.4	14
58	On the page number of RNA secondary structures with pseudoknots. Journal of Mathematical Biology, 2012, 65, 1337-1357.	1.9	14
59	Search on a line with faulty robots. Distributed Computing, 2019, 32, 493-504.	0.8	14
60	ISOMORPHIC TRIANGULATIONS WITH SMALL NUMBER OF STEINER POINTS. International Journal of Computational Geometry and Applications, 1999, 09, 171-180.	0.5	13
61	S-RIP: A Secure Distance Vector Routing Protocol. Lecture Notes in Computer Science, 2004, , 103-119.	1.3	13
62	Deterministic M2M multicast in radio networks. Theoretical Computer Science, 2006, 362, 196-206.	0.9	13
63	ASYMPTOTICS OF CANONICAL AND SATURATED RNA SECONDARY STRUCTURES. Journal of Bioinformatics and Computational Biology, 2009, 07, 869-893.	0.8	13
64	Satellite transport protocol handling bit corruption, handoff and limited connectivity. IEEE Transactions on Aerospace and Electronic Systems, 2005, 41, 489-502.	4.7	12
65	Tracking Darkports for Network Defense. , 2007, , .		12
66	Memoryless search algorithms in a network with faulty advice. Theoretical Computer Science, 2008, 402, 190-198.	0.9	12
67	Computing majority with triple queries. Theoretical Computer Science, 2012, 461, 17-26.	0.9	12
68	Local Construction of Planar Spanners in Unit Disk Graphs with Irregular Transmission Ranges. Lecture Notes in Computer Science, 2006, , 286-297.	1.3	12
69	The Power of Tokens: Rendezvous and Symmetry Detection for Two Mobile Agents inÂa Ring. Lecture Notes in Computer Science, 2008, , 234-246.	1.3	12
70	Reflection and partition properties of admissible ordinals. Annals of Mathematical Logic, 1982, 22, 213-242.	0.7	11
71	Hop-Congestion Trade-Offs for High-Speed Networks. International Journal of Foundations of Computer Science, 1997, 08, 117-126.	1.1	11
72	Approximate hotlink assignment. Information Processing Letters, 2004, 90, 121-128.	0.6	11

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73	Analysis of Threats to the Security of EPC Networks. , 2008, , .		11
74	Priority evacuation from a disk: The case of nâ€¯=â€¯1,2,3. Theoretical Computer Science, 2020, 806, 595-616.	0.9	11
75	AsynchronousÂDeterministicÂRendezvous inÂGraphs. Lecture Notes in Computer Science, 2005, , 271-282.	1.3	11
76	Priority Evacuation from a Disk Using Mobile Robots. Lecture Notes in Computer Science, 2018, , 392-407.	1.3	11
77	The Beachcombersâ€™ Problem: Walking and Searching with Mobile Robots. Lecture Notes in Computer Science, 2014, , 23-36.	1.3	11
78	Neighbor Discovery in a Sensor Network with Directional Antennae. Lecture Notes in Computer Science, 2012, , 57-71.	1.3	11
79	When Patrolmen Become Corrupted: Monitoring a Graph Using Faulty Mobile Robots. Lecture Notes in Computer Science, 2015, , 343-354.	1.3	11
80	Random maximal independent sets and the unfriendly theater seating arrangement problem. Discrete Mathematics, 2009, 309, 5120-5129.	0.7	10
81	Secure geolocalization of wireless sensor nodes in the presence of misbehaving anchor nodes. Annales Des Telecommunications/Annals of Telecommunications, 2011, 66, 535-552.	2.5	10
82	STRONG CONNECTIVITY IN SENSOR NETWORKS WITH GIVEN NUMBER OF DIRECTIONAL ANTENNAE OF BOUNDED ANGLE. Discrete Mathematics, Algorithms and Applications, 2012, 04, 1250038.	0.6	10
83	Distributed algorithms for barrier coverage using relocatable sensors. , 2013, , .		10
84	Expected sum and maximum of displacement of random sensors for coverage of a domain. , 2013, , .		10
85	Connectivity and stretch factor trade-offs in wireless sensor networks with directional antennae. Theoretical Computer Science, 2015, 590, 55-72.	0.9	10
86	Distributed algorithms for barrier coverage using relocatable sensors. Distributed Computing, 2016, 29, 361-376.	0.8	10
87	The Sound of Communication in Underwater Acoustic Sensor Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 13-23.	0.3	10
88	Patrolling a Path Connecting a Set of Points with Unbalanced Frequencies of Visits. Lecture Notes in Computer Science, 2018, , 367-380.	1.3	10
89	On Convergence and Threshold Properties of Discrete Lotka-Volterra Population Protocols. Lecture Notes in Computer Science, 2015, , 393-405.	1.3	10
90	Optimal Circle Search Despite the Presence of Faulty Robots. Lecture Notes in Computer Science, 2019, , 192-205.	1.3	10

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91	Fixed point equations with parameters in the projective model. Information and Computation, 1987, 75, 264-288.	0.7	9
92	Mitigation of topology control traffic attacks in OLSR networks. , 2010, , .		9
93	On the displacement for covering a unit interval with randomly placed sensors. Information Processing Letters, 2016, 116, 710-717.	0.6	9
94	On the displacement for covering a d-dimensional cube with randomly placed sensors. Ad Hoc Networks, 2016, 40, 37-45.	5.5	9
95	Evacuating two robots from multiple unknown exits in a circle. Theoretical Computer Science, 2018, 709, 20-30.	0.9	9
96	Tuning the demodulation frequency based on a normalized trajectory model for mobile underwater acoustic communications. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3712.	3.9	9
97	Locating Information with Uncertainty in Fully Interconnected Networks. Lecture Notes in Computer Science, 2000, , 283-296.	1.3	9
98	A proof technique for register atomicity. Lecture Notes in Computer Science, 1988, , 286-303.	1.3	9
99	Bubbles. , 1995, , .		8
100	Efficient Regular Polygon Dissections. Geometriae Dedicata, 2000, 80, 247-262.	0.3	8
101	Games on triangulations. Theoretical Computer Science, 2005, 343, 42-71.	0.9	8
102	On the event distance of Poisson processes with applications to sensors. Discrete Applied Mathematics, 2014, 179, 152-162.	0.9	8
103	The Beachcombers' Problem: Walking and searching with mobile robots. Theoretical Computer Science, 2015, 608, 201-218.	0.9	8
104	Rendezvous of Many Agents with Different Speeds in a Cycle. Lecture Notes in Computer Science, 2015, , 195-209.	1.3	8
105	Linear Search with Terrain-Dependent Speeds. Lecture Notes in Computer Science, 2017, , 430-441.	1.3	8
106	Local PTAS for Independent Set and Vertex Cover in Location Aware Unit Disk Graphs. , 2008, , 415-431.		8
107	Complexity of Barrier Coverage with Relocatable Sensors in the Plane. Lecture Notes in Computer Science, 2013, , 170-182.	1.3	8
108	Localization for a System of Colliding Robots. Lecture Notes in Computer Science, 2013, , 508-519.	1.3	8

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109	Perfect broadcasting in unlabeled networks. Discrete Applied Mathematics, 1998, 87, 33-47.	0.9	7
110	Searching with mobile agents in networks with liars. Discrete Applied Mathematics, 2004, 137, 69-85.	0.9	7
111	On realizing shapes in the theory of RNA neutral networks. Journal of Theoretical Biology, 2005, 236, 216-227.	1.7	7
112	Asymptotic expected number of base pairs in optimal secondary structure for random RNA using the Nussinová€"Jacobson energy model. Discrete Applied Mathematics, 2007, 155, 759-787.	0.9	7
113	Power strip packing of malleable demands in smart grid. , 2013, , .		7
114	A new analysis of the cognitive radio jump-stay algorithm under the asymmetric model. , 2014, , .		7
115	Evacuating two robots from multiple unknown exits in a circle. , 2016, , .		7
116	Search-and-Fetch with One Robot on a Disk. Lecture Notes in Computer Science, 2017, , 80-94.	1.3	7
117	Position Discovery for a System of Bouncing Robots. Lecture Notes in Computer Science, 2012, , 341-355.	1.3	7
118	Security Threats on EPC Based RFID Systems. , 2008, , .		6
119	Deterministic symmetric rendezvous with tokens in a synchronous torus. Discrete Applied Mathematics, 2011, 159, 896-923.	0.9	6
120	Searching for majority with k-tuple queries. Discrete Mathematics, Algorithms and Applications, 2015, 07, 1550009.	0.6	6
121	Approximating the unsatisfiability threshold of random formulas. , 1998, 12, 253.		6
122	Fence Patrolling with Two-speed Robots. , 2016, , .		6
123	Locating Information with Uncertainty in Fully Interconnected Networks with Applications to World Wide Web Information Retrieval. Computer Journal, 2001, 44, 221-229.	2.4	5
124	LOCAL CONSTRUCTION AND COLORING OF SPANNERS OF LOCATION AWARE UNIT DISK GRAPHS. Discrete Mathematics, Algorithms and Applications, 2009, 01, 555-588.	0.6	5
125	An integrated approach to detection of fast and slow scanning worms. , 2009, , .		5
126	Distributed storage in Disruption Tolerant Network. , 2010, , .		5

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127	A geometric routing protocol in disruption tolerant network. International Journal of Parallel, Emergent and Distributed Systems, 2010, 25, 489-508.	1.0	5
128	Connectivity Trade-offs in 3D Wireless Sensor Networks Using Directional Antennae. , 2011, , .		5
129	Analysing local algorithms in location-aware quasi-unit-disk graphs. Discrete Applied Mathematics, 2011, 159, 1566-1580.	0.9	5
130	BOUNDED LENGTH, 2-EDGE AUGMENTATION OF GEOMETRIC PLANAR GRAPHS. Discrete Mathematics, Algorithms and Applications, 2012, 04, 1250036.	0.6	5
131	Cooperative Neighbor Discovery Protocol for a Wireless Network Using Two Antenna Patterns. , 2012, , .		5
132	Optimal charging strategies for electrical vehicles under real time pricing. , 2014, , .		5
133	Patrolling Trees with Mobile Robots. Lecture Notes in Computer Science, 2017, , 331-344.	1.3	5
134	Patrolling. Lecture Notes in Computer Science, 2019, , 371-400.	1.3	5
135	Station Layouts in the Presence of Location Constraints. Lecture Notes in Computer Science, 1999, , 269-278.	1.3	5
136	Low Frequency Mobile Communications in Underwater Networks. Lecture Notes in Computer Science, 2018, , 239-251.	1.3	5
137	Patrolling by Robots Equipped with Visibility. Lecture Notes in Computer Science, 2014, , 224-234.	1.3	5
138	Different Speeds Suffice for Rendezvous of Two Agents on Arbitrary Graphs. Lecture Notes in Computer Science, 2017, , 79-90.	1.3	5
139	Rendezvous on a Line by Location-Aware Robots Despite the Presence of Byzantine Faults. Lecture Notes in Computer Science, 2017, , 70-83.	1.3	5
140	Local PTAS for Dominating and Connected Dominating Set in Location Aware Unit Disk Graphs. Lecture Notes in Computer Science, 2009, , 227-240.	1.3	5
141	Labeled versus unlabeled distributed Cayley networks. Discrete Applied Mathematics, 1995, 63, 223-236.	0.9	4
142	Planar stage graphs: Characterizations and applications. Theoretical Computer Science, 1997, 175, 239-255.	0.9	4
143	Baked-Potato Routing. Journal of Algorithms, 1999, 30, 379-399.	0.9	4
144	Distributed Dynamic Storage in Wireless Networks. International Journal of Distributed Sensor Networks, 2005, 1, 355-371.	2.2	4

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145	Addressing SMTP-Based Mass-Mailing Activity within Enterprise Networks. Proceedings of the Computer Security Applications Conference, 2006, , .	0.0	4
146	Impact of Locality on Location Aware Unit Disk Graphs. Algorithms, 2008, 1, 2-29.	2.1	4
147	BALANCING TRAFFIC LOAD USING ONE-TURN RECTILINEAR ROUTING. Journal of Interconnection Networks, 2009, 10, 93-120.	1.0	4
148	A Geometric Routing Protocol in Disruption Tolerant Network. , 2009, , .		4
149	Using time-of-day and location-based mobility profiles to improve scanning during handovers. , 2010, , .		4
150	Randomized rendezvous with limited memory. ACM Transactions on Algorithms, 2011, 7, 1-12.	1.0	4
151	Randomized Rendezvous Algorithms for Agents on a Ring with Different Speeds. , 2015, , .		4
152	Sensor allocation problems on the real line. Journal of Applied Probability, 2016, 53, 667-687.	0.7	4
153	Weak Coverage of a Rectangular Barrier. Lecture Notes in Computer Science, 2017, , 196-208.	1.3	4
154	Searching with Advice: Robot Fence-Jumping. Journal of Information Processing, 2017, 25, 559-571.	0.4	4
155	Geocaching-inspired Resilient Path Planning for Drone Swarms. , 2019, , .		4
156	Capacity Requirements in Networks of Quantum Repeaters and Terminals. , 2020, , .		4
157	Gathering in the Plane of Location-Aware Robots in the Presence of Spies. Lecture Notes in Computer Science, 2018, , 361-376.	1.3	4
158	Security Threat Mitigation Trends in Low-Cost RFID Systems. Lecture Notes in Computer Science, 2010, , 193-207.	1.3	4
159	Time-Energy Tradeoffs for Evacuation by Two Robots in the Wireless Model. Lecture Notes in Computer Science, 2019, , 185-199.	1.3	4
160	Local Edge Colouring of Yao-Like Subgraphs of Unit Disk Graphs. , 2007, , 195-207.		4
161	Definable Ultrafilters and end Extension of Constructible Sets. Zeitschrift Für Mathematische Logik Und Grundlagen Der Mathematik, 1982, 28, 395-412.	0.2	3
162	Stepping up lemmas in definable partitions. Journal of Symbolic Logic, 1984, 49, 22-31.	0.5	3

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163	Weighted distributed match-making. Lecture Notes in Computer Science, 1988, , 361-368.	1.3	3
164	A note on weighted distributed match-making. Mathematical Systems Theory, 1992, 25, 123-140.	0.5	3
165	Camera placement in integer lattices. Discrete and Computational Geometry, 1994, 12, 91-104.	0.6	3
166	Counting problems relating to a theorem of Dirichlet. Computational Geometry: Theory and Applications, 1994, 4, 309-325.	0.5	3
167	Distributed computing on oriented anonymous hypercubes with faulty components. Distributed Computing, 2001, 14, 185-189.	0.8	3
168	Locating information with uncertainty in fully interconnected networks: The case of nondistributed memory. Networks, 2003, 42, 169-180.	2.7	3
169	Endpoint-Driven Intrusion Detection and Containment of Fast Spreading Worms in Enterprise Networks. , 2007, , .		3
170	Mitigation of Flooding Disruption Attacks in Hierarchical OLSR Networks. , 2011, , .		3
171	Channel selection using a multiple radio model. Journal of Network and Computer Applications, 2016, 64, 113-123.	9.1	3
172	Searching for a non-adversarial, uncooperative agent on a cycle. Theoretical Computer Science, 2020, 806, 531-542.	0.9	3
173	Weak Coverage of a Rectangular Barrier. Algorithmica, 2020, 82, 721-746.	1.3	3
174	Gathering in the plane of location-aware robots in the presence of spies. Theoretical Computer Science, 2020, 836, 94-109.	0.9	3
175	Maintaining Intruder Detection Capability in a Rectangular Domain with Sensors. Lecture Notes in Computer Science, 2015, , 27-40.	1.3	3
176	Optimization Problems in Infrastructure Security. Lecture Notes in Computer Science, 2016, , 3-13.	1.3	3
177	Approximating the Edge Length of 2-Edge Connected Planar Geometric Graphs on a Set of Points. Lecture Notes in Computer Science, 2012, , 255-266.	1.3	3
178	Robust Sensor Range for Constructing Strongly Connected Spanning Digraphs in UDGs. Lecture Notes in Computer Science, 2012, , 112-124.	1.3	3
179	Local Construction and Coloring of Spanners of Location Aware Unit Disk Graphs. Lecture Notes in Computer Science, 2008, , 372-383.	1.3	3
180	Strong Orientations of Planar Graphs with Bounded Stretch Factor. Lecture Notes in Computer Science, 2010, , 224-236.	1.3	3

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181	Maximum Interference of Random Sensors on a Line. Lecture Notes in Computer Science, 2010, , 197-210.	1.3	3
182	Security Issues in Link State Routing Protocols for MANETs. Mathematics in Industry, 2012, , 117-148.	0.3	3
183	Strong Connectivity of Sensor Networks with Double Antennae. Lecture Notes in Computer Science, 2012, , 99-110.	1.3	3
184	Survivability of Swarms of Bouncing Robots. Lecture Notes in Computer Science, 2014, , 622-633.	1.3	3
185	Risky Zone Avoidance Strategies for Drones. , 2021, , .		3
186	Communication in Networks with Random Dependent Faults. Lecture Notes in Computer Science, 2007, , 418-429.	1.3	3
187	Pilot Contamination Attack Detection in 5G Massive MIMO Systems Using Generative Adversarial Networks. , 2021, , .		3
188	Research Trends in Collaborative Drones. Sensors, 2022, 22, 3321.	3.8	3
189	Definable Ramsey and definable ErdÃ¶s ordinals. Archive for Mathematical Logic, 1983, 23, 115-128.	0.3	2
190	Definable partitions and reflection properties for regular cardinals.. Notre Dame Journal of Formal Logic, 1985, 26, 408.	0.4	2
191	Prioritized Access for Emergency Stations in Next Generation Broadband Wireless Networks. , 2010, , .		2
192	On the Complexity of the Multi-Robot, Multi-Depot Map Visitation Problem. , 2011, , .		2
193	Maintaining Privacy on a Line. Theory of Computing Systems, 2012, 50, 147-157.	1.1	2
194	A new analytic model for the cognitive radio jump-stay algorithm. , 2013, , .		2
195	Position discovery for a system of bouncing robots. Information and Computation, 2015, 244, 122-133.	0.7	2
196	Localization for a system of colliding robots. Distributed Computing, 2015, 28, 245-252.	0.8	2
197	Group search of the plane with faulty robots. Theoretical Computer Science, 2019, 792, 69-84.	0.9	2
198	Local Maximal Matching and Local 2-Approximation for Vertex Cover in UDGs. Lecture Notes in Computer Science, 2008, , 1-14.	1.3	2

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199	Routing on Delay Tolerant Sensor Networks. Lecture Notes in Computer Science, 2009, , 155-166.	1.3	2
200	Bounded Length, 2-Edge Augmentation of Geometric Planar Graphs. Lecture Notes in Computer Science, 2010, , 385-397.	1.3	2
201	Planar Subgraphs without Low-Degree Nodes. Lecture Notes in Computer Science, 2011, , 583-594.	1.3	2
202	Preventing the Cluster Formation Attack against the Hierarchical OLSR Protocol. Lecture Notes in Computer Science, 2012, , 118-131.	1.3	2
203	Invisible Ordinals and Inductive Definitions. Zeitschrift FÃ¼r Mathematische Logik Und Grundlagen Der Mathematik, 1982, 28, 137-148.	0.2	1
204	DEFINABLE ULTRAPOWERS AND ULTRAFILTERS OVER ADMISSIBLE ORDINALS. Zeitschrift FÃ¼r Mathematische Logik Und Grundlagen Der Mathematik, 1984, 30, 97-118.	0.2	1
205	Definable Partitions and the Projectum. Zeitschrift FÃ¼r Mathematische Logik Und Grundlagen Der Mathematik, 1985, 31, 351-355.	0.2	1
206	Stage-graph representations. Discrete Applied Mathematics, 1997, 75, 71-80.	0.9	1
207	Approximate maxima finding of continuous functions under restricted budget. Theoretical Computer Science, 1998, 203, 151-162.	0.9	1
208	MINIMIZING CONGESTION OF LAYOUTS FOR ATM NETWORKS WITH FAULTY LINKS. International Journal of Foundations of Computer Science, 1999, 10, 503-512.	1.1	1
209	On Recognizing a String on an Anonymous Ring. Theory of Computing Systems, 2000, 34, 3-12.	1.1	1
210	Searching with Mobile Agents in Networks with Liars. Lecture Notes in Computer Science, 2000, , 583-590.	1.3	1
211	STATION LAYOUTS IN THE PRESENCE OF LOCATION CONSTRAINTS. Journal of Interconnection Networks, 2002, 03, 1-17.	1.0	1
212	Constant memory routing in quasi-planar and quasi-polyhedral graphs. Discrete Applied Mathematics, 2008, 156, 3430-3442.	0.9	1
213	Detection of slow malicious worms using multi-sensor data fusion. , 2009, , .		1
214	A Hop Count Based Greedy Face Greedy Routing Protocol on Localized Geometric Spanners. , 2009, , .		1
215	The diameter and connectivity of networks with random dependent faults. Networks, 2010, 56, 103-115.	2.7	1
216	Distributed Key Establishment in Disruption Tolerant Location Based Social Wireless Sensor and Actor Network. , 2011, , .		1

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217	Asymptotic structural properties of quasi-random saturated structures of RNA. Algorithms for Molecular Biology, 2013, 8, 24.	1.2	1
218	QoS and security in Link State Routing protocols for MANETs. , 2013, , .		1
219	Asymptotic convex optimization for packing random malleable demands in smart grid. , 2013, , .		1
220	The Bidirectional Algorithm for Channel Selection Using a Two-Radio Model. , 2014, , .		1
221	Excuse me! or the courteous theatregoers' problem. Theoretical Computer Science, 2015, 586, 95-110.	0.9	1
222	Strong connectivity of sensor networks with double antennae. Theoretical Computer Science, 2016, 610, 192-203.	0.9	1
223	Learning to Communicate Underwater. , 2017, , .		1
224	Asymptotically optimal scheduling of random malleable demands in smart grid. Discrete Mathematics, Algorithms and Applications, 2018, 10, 1850025.	0.6	1
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