

Konstantin Avrachenkov

List of Publications by Year in descending order

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210
papers

3,152
citations

201385

27
h-index

276539

41
g-index

217
all docs

217
docs citations

217
times ranked

1662
citing authors

#	ARTICLE	IF	CITATIONS
1	Monte Carlo Methods in PageRank Computation: When One Iteration is Sufficient. SIAM Journal on Numerical Analysis, 2007, 45, 890-904.	1.1	170
2	A stochastic model of TCP/IP with stationary random losses. IEEE/ACM Transactions on Networking, 2005, 13, 356-369.	2.6	106
3	A stochastic model of TCP/IP with stationary random losses. Computer Communication Review, 2000, 30, 231-242.	1.5	98
4	A Jamming Game in Wireless Networks with Transmission Cost. , 2007, , 1-12.		90
5	The Effect of New Links on Google Pagerank. Stochastic Models, 2006, 22, 319-331.	0.3	77
6	A survey on discriminatory processor sharing. Queueing Systems, 2006, 53, 53-63.	0.6	76
7	Constrained cost-coupled stochastic games with independent state processes. Operations Research Letters, 2008, 36, 160-164.	0.5	73
8	Fuzzy Markov Chains and Decision-Making. Fuzzy Optimization and Decision Making, 2002, 1, 143-159.	3.4	70
9	Perturbation analysis for denumerable Markov chains with application to queueing models. Advances in Applied Probability, 2004, 36, 839-853.	0.4	67
10	A stochastic model of TCP/IP with stationary random losses. , 2000, , .		60
11	Improving Random Walk Estimation Accuracy with Uniform Restarts. Lecture Notes in Computer Science, 2010, , 98-109.	1.0	51
12	RETRIAL NETWORKS WITH FINITE BUFFERS AND THEIR APPLICATION TO INTERNET DATA TRAFFIC. Probability in the Engineering and Informational Sciences, 2008, 22, 519-536.	0.6	48
13	Differentiation between short and long TCP flows: predictability of the response time. , 0, , .		46
14	Jamming in Wireless Networks Under Uncertainty. Mobile Networks and Applications, 2011, 16, 246-254.	2.2	45
15	Jamming in wireless networks: The case of several jammers. , 2009, , .		43
16	A retrial system with two input streams and two orbit queues. Queueing Systems, 2014, 77, 1-31.	0.6	42
17	Inversion of Analytic Matrix Functions That are Singular at the Origin. SIAM Journal on Matrix Analysis and Applications, 2001, 22, 1175-1189.	0.7	38
18	Generalized α-fair resource allocation in wireless networks. , 2008, , .		38

#	ARTICLE	IF	CITATIONS
19	Zero-sum constrained stochastic games with independent state processes. <i>Mathematical Methods of Operations Research</i> , 2005, 62, 375-386.	0.4	37
20	State-dependent M/G/1 type queueing analysis for congestion control in data networks. <i>Computer Networks</i> , 2002, 39, 789-808.	3.2	36
21	PageRank of Scale-Free Growing Networks. <i>Internet Mathematics</i> , 2006, 3, 207-231.	0.7	36
22	On tandem blocking queues with a common retrial queue. <i>Computers and Operations Research</i> , 2010, 37, 1174-1180.	2.4	35
23	A local average consensus algorithm for wireless sensor networks. , 2011, , .		35
24	Closed form solutions for water-filling problems in optimization and game frameworks. <i>Telecommunication Systems</i> , 2011, 47, 153-164.	1.6	35
25	Discriminatory processor sharing revisited. , 0, , .		32
26	Sufficient stability conditions for multi-class constant retrial rate systems. <i>Queueing Systems</i> , 2016, 82, 149-171.	0.6	32
27	A Low-Complexity Approach to Distributed Cooperative Caching with Geographic Constraints. <i>Proceedings of the ACM on Measurement and Analysis of Computing Systems</i> , 2017, 1, 1-25.	1.4	32
28	TCP in presence of bursty losses. <i>Performance Evaluation</i> , 2000, 42, 129-147.	0.9	31
29	Quick Detection of Top-k Personalized PageRank Lists. <i>Lecture Notes in Computer Science</i> , 2011, , 50-61.	1.0	31
30	Fair resource allocation in wireless networks in the presence of a jammer. <i>Performance Evaluation</i> , 2010, 67, 338-349.	0.9	30
31	TCP in presence of bursty losses. , 2000, , .		30
32	Flow Control as a Stochastic Optimal Control Problem with Incomplete Information. <i>Problems of Information Transmission</i> , 2005, 41, 150-170.	0.3	29
33	Dynamic Discrete Power Control in Cellular Networks. <i>IEEE Transactions on Automatic Control</i> , 2009, 54, 2328-2340.	3.6	29
34	Priority queueing with finite buffer size and randomized push-out mechanism. <i>Performance Evaluation</i> , 2005, 61, 1-16.	0.9	28
35	Pagerank based clustering of hypertext document collections. , 2008, , .		28
36	Generalized Optimization Framework for Graph-based Semi-supervised Learning. , 2012, , .		28

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37	Perturbation of null spaces with application to the eigenvalue problem and generalized inverses. <i>Linear Algebra and Its Applications</i> , 2003, 369, 1-25.	0.4	27
38	Discrete Power Control: Cooperative and Non-Cooperative Optimization. , 2007, , .		27
39	A Singular Perturbation Approach for Choosing the PageRank Damping Factor. <i>Internet Mathematics</i> , 2008, 5, 47-69.	0.7	27
40	Congestion control of TCP flows in Internet routers by means of index policy. <i>Computer Networks</i> , 2013, 57, 3463-3478.	3.2	26
41	Infinite horizon optimal impulsive control with applications to Internet congestion control. <i>International Journal of Control</i> , 2015, 88, 703-716.	1.2	26
42	Closed Form Solutions for Symmetric Water Filling Games. , 2008, , .		25
43	Distributed storage in the plane. , 2014, , .		25
44	Spectral properties of random matrices for stochastic block model. , 2015, , .		25
45	TCP network calculus: the case of large delay-bandwidth product. , 0, , .		24
46	Fairness in MIMD Congestion Control Algorithms. <i>Telecommunication Systems</i> , 2005, 30, 387-415.	1.6	24
47	Singular Perturbations of Markov Chains and Decision Processes. <i>Profiles in Operations Research</i> , 2002, , 113-150.	0.3	24
48	Batch Arrival Processor-Sharing with Application to Multi-Level Processor-Sharing Scheduling. <i>Queueing Systems</i> , 2005, 50, 459-480.	0.6	21
49	Optimal choice of the buffer size in the Internet routers. , 0, , .		21
50	Pay few, influence most: Online myopic network covering. , 2014, , .		21
51	Cooperative network design: A Nash bargaining solution approach. <i>Computer Networks</i> , 2015, 83, 265-279.	3.2	21
52	Whittle Index Policy for Crawling Ephemeral Content. <i>IEEE Transactions on Control of Network Systems</i> , 2018, 5, 446-455.	2.4	20
53	Transmission Power Control Game with SINR as Objective Function. <i>Lecture Notes in Computer Science</i> , 2009, , 112-120.	1.0	20
54	Jamming Game in a Dynamic Slotted ALOHA Network. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2012, , 429-443.	0.2	20

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55	Hitting Times in Markov Chains with Restart and their Application to Network Centrality. Methodology and Computing in Applied Probability, 2018, 20, 1173-1188.	0.7	17
56	The first Laurent series coefficients for singularly perturbed stochastic matrices. Linear Algebra and Its Applications, 2004, 386, 243-259.	0.4	16
57	Performance analysis and stochastic stability of congestion control protocols. , 0, , .		16
58	STABILITY ANALYSIS AND SIMULATION OF N-CLASS RETRIAL SYSTEM WITH CONSTANT RETRIAL RATES AND POISSON INPUTS. Asia-Pacific Journal of Operational Research, 2014, 31, 1440002.	0.9	16
59	Distributed Weight Selection in Consensus Protocols by Schatten Norm Minimization. IEEE Transactions on Automatic Control, 2015, 60, 1350-1355.	3.6	16
60	Flow control as stochastic optimal control problem with incomplete information. , 0, , .		15
61	Quick Detection of Nodes with Large Degrees. Internet Mathematics, 2014, 10, 1-19.	0.7	15
62	A Low-Complexity Approach to Distributed Cooperative Caching with Geographic Constraints. , 2017, , .		15
63	Multi-Path Alpha-Fair Resource Allocation at Scale in Distributed Software-Defined Networks. IEEE Journal on Selected Areas in Communications, 2018, 36, 2655-2666.	9.7	15
64	Distribution of PageRank Mass Among Principle Components of the Web. , 2007, , 16-28.		15
65	A Nash Bargaining Solution for Cooperative Network Formation Games. Lecture Notes in Computer Science, 2011, , 307-318.	1.0	15
66	The fundamental matrix of singularly perturbed Markov chains. Advances in Applied Probability, 1999, 31, 679-697.	0.4	15
67	Markov Processes with Restart. Journal of Applied Probability, 2013, 50, 960-968.	0.4	14
68	Quick Detection of High-Degree Entities in Large Directed Networks. , 2014, , .		14
69	The fundamental matrix of singularly perturbed Markov chains. Advances in Applied Probability, 1999, 31, 679-697.	0.4	13
70	An asymptotic simplex method for singularly perturbed linear programs. Operations Research Letters, 2002, 30, 295-307.	0.5	13
71	Inversion of analytically perturbed linear operators that are singular at the origin. Journal of Mathematical Analysis and Applications, 2009, 353, 68-84.	0.5	13
72	Socially-Aware Network Design Games. , 2010, , .		13

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73	Multiscale fairness and its application to resource allocation in wireless networks. <i>Computer Communications</i> , 2012, 35, 820-828.	3.1	13
74	Stability analysis of GI/GI/c/K retrial queue with constant retrial rate. <i>Mathematical Methods of Operations Research</i> , 2014, 79, 273-291.	0.4	13
75	On transition matrices of Markov chains corresponding to Hamiltonian cycles. <i>Annals of Operations Research</i> , 2016, 243, 19-35.	2.6	13
76	Optimization of caching devices with geometric constraints. <i>Performance Evaluation</i> , 2017, 113, 68-82.	0.9	13
77	Kernels on Graphs as Proximity Measures. <i>Lecture Notes in Computer Science</i> , 2017, , 27-41.	1.0	12
78	Similarities on graphs: Kernels versus proximity measures. <i>European Journal of Combinatorics</i> , 2019, 80, 47-56.	0.5	12
79	The Multi-Dimensional Version of $\int_a^b x^p dx$. <i>American Mathematical Monthly</i> , 2001, 108, 151-154.	0.2	11
80	The Multi-Dimensional Version of $\int_a^b x^p dx$. <i>American Mathematical Monthly</i> , 2001, 108, 151.	0.2	11
81	Performance analysis of AIMD mechanisms over a multi-state Markovian path. <i>Computer Networks</i> , 2005, 47, 307-326.	3.2	11
82	Optimal threshold control by the robots of web search engines with obsolescence of documents. <i>Computer Networks</i> , 2011, 55, 1880-1893.	3.2	11
83	Semi-supervised learning with regularized Laplacian. <i>Optimization Methods and Software</i> , 2017, 32, 222-236.	1.6	11
84	Whittle index based Q-learning for restless bandits with average reward. <i>Automatica</i> , 2022, 139, 110186.	3.0	11
85	Finite-buffer polling systems with threshold-based switching policy. <i>Top</i> , 2016, 24, 541-571.	1.1	10
86	The Power of Side-Information in Subgraph Detection. <i>IEEE Transactions on Signal Processing</i> , 2018, 66, 1905-1919.	3.2	10
87	On the Choice of Kernel and Labelled Data in Semi-supervised Learning Methods. <i>Lecture Notes in Computer Science</i> , 2013, , 56-67.	1.0	10
88	A game theoretic analysis of network design with socially-aware users. <i>Computer Networks</i> , 2011, 55, 106-118.	3.2	9
89	Cooperative Markov decision processes: time consistency, greedy players satisfaction, and cooperation maintenance. <i>International Journal of Game Theory</i> , 2013, 42, 239-262.	0.5	9
90	Personalized PageRank with Node-Dependent Restart. <i>Lecture Notes in Computer Science</i> , 2014, , 23-33.	1.0	9

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91	Network partitioning algorithms as cooperative games. Computational Social Networks, 2018, 5, 11.	2.1	9
92	Metastability in Stochastic Replicator Dynamics. Dynamic Games and Applications, 2019, 9, 366-390.	1.1	9
93	A simulation study of TCP performance over UMTS downlink. , 2003, , .		8
94	Analysis of MIMD congestion control algorithm for high speed networks. Computer Networks, 2005, 48, 972-989.	3.2	8
95	Jamming in wireless networks under uncertainty. , 2009, , .		8
96	Distribution and Dependence of Extremes in Network Sampling Processes. , 2014, , .		8
97	Cooperative Game Theory Approaches for Network Partitioning. Lecture Notes in Computer Science, 2017, , 591-602.	1.0	8
98	Compound TCP with Random Losses. Lecture Notes in Computer Science, 2009, , 482-494.	1.0	8
99	Passive Online RTT Estimation for Flow-Aware Routers Using One-Way Traffic. Lecture Notes in Computer Science, 2010, , 109-121.	1.0	8
100	Optimal choice of threshold in Two Level Processor Sharing. Annals of Operations Research, 2009, 170, 21-39.	2.6	7
101	Classification of content and users in BitTorrent by semi-supervised learning methods. , 2012, , .		7
102	Analytic perturbation of generalized inverses. Linear Algebra and Its Applications, 2013, 438, 1793-1813.	0.4	7
103	Mean Field Analysis of Personalized PageRank with Implications for Local Graph Clustering. Journal of Statistical Physics, 2018, 173, 895-916.	0.5	7
104	Alpha Current Flow Betweenness Centrality. Lecture Notes in Computer Science, 2013, , 106-117.	1.0	7
105	Jamming game with incomplete information about the jammer. , 2009, , .		7
106	Online algorithms for estimating change rates of web pages. Performance Evaluation, 2022, 153, 102261.	0.9	7
107	State-dependent M/G/1 type queueing analysis for congestion control in data networks. , 0, , .		6
108	Quasi-stationary distributions as centrality measures for the giant strongly connected component of a reducible graph. Journal of Computational and Applied Mathematics, 2010, 234, 3075-3090.	1.1	6

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109	Fractional graph-based semi-supervised learning. , 2017, , .		6
110	TCP over a multi-state Markovian path. , 2001, , 103-122.		6
111	PageRank in Undirected Random Graphs. Lecture Notes in Computer Science, 2015, , 151-163.	1.0	6
112	Change Rate Estimation and Optimal Freshness in Web Page Crawling. , 2020, , .		6
113	LFGCN: Levitating over Graphs with Levy Flights. , 2020, , .		6
114	Analytic perturbation of Sylvester matrix equations. IEEE Transactions on Automatic Control, 2002, 47, 1116-1119.	3.6	5
115	Convergence of trajectories and optimal buffer sizing for MIMD congestion control. Computer Communications, 2010, 33, 149-159.	3.1	5
116	Convergence of trajectories and optimal buffer sizing for AIMD congestion control. Performance Evaluation, 2010, 67, 501-527.	0.9	5
117	Constraint augmentation in pseudo-singularly perturbed linear programs. Mathematical Programming, 2012, 132, 179-208.	1.6	5
118	Algorithms for uniform optimal strategies in two-player zero-sum stochastic games with perfect information. Operations Research Letters, 2012, 40, 56-60.	0.5	5
119	Markov Processes with Restart. Journal of Applied Probability, 2013, 50, 960-968.	0.4	5
120	Subsampling for Chain-Referral Methods. Lecture Notes in Computer Science, 2016, , 17-31.	1.0	5
121	Controlling G-AIMD by index policy. , 2017, , .		5
122	Inference in OSNs via Lightweight Partial Crawls. , 2016, , .		5
123	TCP in presence of bursty losses. Performance Evaluation Review, 2000, 28, 124-133.	0.4	5
124	Closed form solutions for water-filling problems in optimization and game frameworks. , 2007, , .		5
125	Slow fading channel selection: A restless multi-armed bandit formulation. , 2012, , .		4
126	Whittle index policy for crawling ephemeral content. , 2015, , .		4

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127	Characterization of random matrix eigenvectors for stochastic block model. , 2015, , .		4
128	Distributed spectral decomposition in networks by complex diffusion and quantum random walk. , 2016, , .		4
129	Linear-quadratic discrete-time dynamic potential games. Automation and Remote Control, 2017, 78, 1537-1544.	0.4	4
130	Real-Time Fair Resource Allocation in Distributed Software Defined Networks. , 2017, , .		4
131	Higher-Order Spectral Clustering for Geometric Graphs. Journal of Fourier Analysis and Applications, 2021, 27, 1.	0.5	4
132	Alpha-Fair Resource Allocation under Incomplete Information and Presence of a Jammer. Lecture Notes in Computer Science, 2009, , 219-233.	1.0	4
133	Inference in OSNs via Lightweight Partial Crawls. Performance Evaluation Review, 2016, 44, 165-177.	0.4	4
134	Fair resource allocation in wireless networks in the presence of a jammer. , 2008, , .		4
135	Distributed and Asynchronous Methods for Semi-supervised Learning. Lecture Notes in Computer Science, 2016, , 34-46.	1.0	4
136	Deep Reinforcement Learning for Web Crawling. , 2021, , .		4
137	Comparative Study of Different Adaptive Window Protocols. Telecommunication Systems, 2005, 30, 321-350.	1.6	3
138	Improving TCP fairness with the MarkMax policy. , 2008, , .		3
139	Network-wide monitoring through self-configuring adaptive system. , 2011, , .		3
140	Maximum entropy mixing time of circulant Markov processes. Statistics and Probability Letters, 2013, 83, 768-773.	0.4	3
141	Graph clustering based on mixing time of random walks. , 2014, , .		3
142	Distribution and dependence of extremes in network sampling processes. Computational Social Networks, 2015, 2, .	2.1	3
143	Game-Theoretic Centrality Measures for Weighted Graphs. Fundamenta Informaticae, 2016, 145, 341-358.	0.3	3
144	Stochastic coalitional better-response dynamics and stable equilibrium. Automation and Remote Control, 2016, 77, 2227-2238.	0.4	3

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145	Impulsive Control for G-AIMD Dynamics with Relaxed and Hard Constraints. , 2018, , .		3
146	A learning algorithm for the Whittle index policy for scheduling web crawlers. , 2019, , .		3
147	Cliques in high-dimensional random geometric graphs. Applied Network Science, 2020, 5, .	0.8	3
148	Retrial Queueing Model MMAP/M 2/1 with Two Orbits. Lecture Notes in Computer Science, 2010, , 107-118.	1.0	3
149	PageRank in undirected random graphs. Internet Mathematics, 0, , .	0.7	3
150	Priority queueing with finite buffer size and randomized push-out mechanism. Performance Evaluation Review, 2003, 31, 324-325.	0.4	3
151	Distributed Cooperative Caching for VoD with Geographic Constraints. , 2019, , .		3
152	Service Differentiation and Guarantees for TCP-based Elastic Traffic. Lecture Notes in Computer Science, 2002, , 159-168.	1.0	2
153	Web graph analyzer tool. , 2006, , .		2
154	Inter-protocol fairness between TCP New Reno and TCP Westwood. , 2007, , .		2
155	Modelling an Isolated Compound TCP Connection. , 2009, , .		2
156	Optimal congestion control of TCP flows for internet routers. Performance Evaluation Review, 2012, 40, 62-64.	0.4	2
157	Characterization of L^1 -norm statistic for anomaly detection in Erdős-Rényi graphs. , 2016, , .		2
158	Singularly perturbed linear programs and Markov decision processes. Operations Research Letters, 2016, 44, 297-301.	0.5	2
159	Belief propagation for subgraph detection with imperfect side-information. , 2017, , .		2
160	Revisiting random walk based sampling in networks: evasion of burn-in period and frequent regenerations. Computational Social Networks, 2018, 5, 4.	2.1	2
161	Spectral Analysis of the Adjacency Matrix of Random Geometric Graphs. , 2019, , .		2
162	Learning to count: A deep learning framework for graphlet count estimation. Network Science, 2020, , 1-38.	0.8	2

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163	Analysis of TCP-AQM Interaction Via Periodic Optimization and Linear Programming: The Case of Sigmoidal Utility Function. Lecture Notes in Computer Science, 2006, , 517-529.	1.0	2
164	Cliques in High-Dimensional Random Geometric Graphs. Studies in Computational Intelligence, 2020, , 591-600.	0.7	2
165	Comparison of Random Walk Based Techniques for Estimating Network Averages. Lecture Notes in Computer Science, 2016, , 27-38.	1.0	2
166	Competitive Unlicensed Spectrum Sharing with Partial Information on Slow Fading Channels. Lecture Notes in Computer Science, 2010, , 158-169.	1.0	2
167	Multiscale Fairness and Its Application to Resource Allocation in Wireless Networks. Lecture Notes in Computer Science, 2011, , 225-237.	1.0	2
168	EVOLUTIONARY DYNAMICS IN DISCRETE TIME FOR THE PERTURBED POSITIVE DEFINITE REPLICATOR EQUATION. ANZIAM Journal, 2020, 62, 148-184.	0.3	2
169	Asymptotic Fluid Optimality and Efficiency of the Tracking Policy for Bandwidth-Sharing Networks. Journal of Applied Probability, 2011, 48, 90-113.	0.4	2
170	Lower Bounds for the Fair Resource Allocation Problem. Performance Evaluation Review, 2018, 45, 167-173.	0.4	2
171	Graph Diffusion & PCA Framework for Semi-supervised Learning. Lecture Notes in Computer Science, 2021, , 25-39.	1.0	2
172	LP based upper and lower bounds for Cesàro and Abel limits of the optimal values in problems of control of stochastic discrete time systems. Journal of Mathematical Analysis and Applications, 2022, 512, 126121.	0.5	2
173	Stability and partial instability of multi-class retrial queues. Queueing Systems, 2022, 100, 177-179.	0.6	2
174	An asymptotic simplex method for parametric linear programming. , 1999, , .		1
175	Sensitive discount optimality via nested linear programs for ergodic Markov decision processes. , 1999, , .		1
176	Analytic perturbation of Sylvester and Lyapunov matrix equations. , 0, , .		1
177	Inversion of perturbed linear operators that are singular at the origin. , 0, , .		1
178	Multivariate polynomial perturbations of algebraic equations. Journal of Mathematical Analysis and Applications, 2010, 369, 214-221.	0.5	1
179	Stochastic Games for Cooperative Network Routing and Epidemic Spread. , 2011, , .		1
180	A heterogeneous approach to fair resource allocation and its application in femtocell networks. , 2011, , .		1

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181	Optimal and Equilibrium Retrial Rates in Single-Server Multi-orbit Retrial Systems. Lecture Notes in Computer Science, 2015, , 135-146.	1.0	1
182	A Low-Complexity Approach to Distributed Cooperative Caching with Geographic Constraints. Performance Evaluation Review, 2017, 45, 2-2.	0.4	1
183	Analysis of Relaxation Time in Random Walk with Jumps. Lecture Notes in Computer Science, 2018, , 70-82.	1.0	1
184	Full Gradient DQN Reinforcement Learning: A Provably Convergent Scheme. Emergence, Complexity and Computation, 2021, , 192-220.	0.2	1
185	Dynamic Social Learning Under Graph Constraints. IEEE Transactions on Control of Network Systems, 2022, 9, 1435-1446.	2.4	1
186	On the equivalence between multiclass processor sharing and random order scheduling policies. Performance Evaluation Review, 2018, 45, 2-6.	0.4	1
187	Throughput and QoS Pricing in Wireless Communication. , 2011, , .		1
188	Singularly Perturbed Finite Markov Chains with General Ergodic Structure. , 2000, , 429-432.		1
189	Network formation games with teams. Journal of Dynamics and Games, 2016, 3, 303-318.	0.6	1
190	GenPR: Generative PageRank Framework for Semi-supervised Learning on Citation Graphs. Communications in Computer and Information Science, 2020, , 158-165.	0.4	1
191	Closed Form Solutions for Symmetric Water Filling Games. , 2008, , .		1
192	Updating Procedures For Iterative Learning Control In Hilbert Space. Intelligent Automation and Soft Computing, 2002, 8, 183-189.	1.6	0
193	Discussion on: "A Gradient-based Repetitive Control Algorithm Combining ILC and Pole Placement", European Journal of Control, 2006, 12, 293-295.	1.6	0
194	Randomized pushing-out in the priority queueing with a finite buffer size. Journal of Mathematical Sciences, 2006, 138, 5460-5466.	0.1	0
195	Special Issue on Algorithms and Models for the Web Graph. Internet Mathematics, 2009, 6, 255-256.	0.7	0
196	Equilibriums in slow fading interfering channels with partial knowledge of the channels. , 2011, , .		0
197	Confidence Intervals for the Shapley-Shubik Power Index in Markovian Games. Dynamic Games and Applications, 2014, 4, 10-31.	1.1	0
198	Stability of Constant Retrial Rate Systems with NBU Input*. Journal of Mathematical Sciences, 2016, 214, 22-33.	0.1	0

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199	Hamiltonian system approach to distributed spectral decomposition in networks. , 2017, , .		0
200	Zero-Sum Stochastic Games over the Field of Real Algebraic Numbers. Dynamic Games and Applications, 2019, 9, 1026-1041.	1.1	0
201	Distributed Cooperative Caching for Utility Maximization of VoD Systems. , 2019, , .		0
202	Evolutionary dynamics in discrete time for the perturbed positive definite replicator equation. ANZIAM Journal, 0, 62, 148-184.	0.0	0
203	Cluster-size constrained network partitioning. , 2021, , .		0
204	A Multilevel Approach for the Modelling of Large TCP/IP Networks. , 2007, , 69-103.		0
205	Hamiltonian Transition Matrices. , 2011, , .		0
206	On Mixing in Pairwise Markov Random Fields with Application to Social Networks. Lecture Notes in Computer Science, 2016, , 127-139.	1.0	0
207	Stochastic Coalitional Better-Response Dynamics for Finite Games with Application to Network Formation Games. , 2019, , 185-199.		0
208	On the Escape Probability Estimation in Large Graphs. , 2019, , .		0
209	LP Based Bounds for Cesàro and Abel Limits of the Optimal Values in Non-ergodic Stochastic Systems. , 2021, , .		0
210	On the Normalized Laplacian Spectra of Random Geometric Graphs. Journal of Theoretical Probability, 0, , 1.	0.4	0