

# Boleslaw K Szymanski

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

308  
papers

6,466  
citations

37  
h-index

71  
g-index

349  
ext. papers

7,623  
ext. citations

3  
avg, IF

6.26  
L-index

#	Paper	IF	Citations
308	Comparison of observer based methods for source localisation in complex networks.. <i>Scientific Reports</i> , <b>2022</b> , 12, 5079	4.9	0
307	Network resilience. <i>Physics Reports</i> , <b>2022</b> , 971, 1-108	27.7	5
306	A Network Generator for Covert Network Structures. <i>Information Sciences</i> , <b>2021</b> , 584, 387-387	7.7	
305	Heuristic assessment of choices for risk network control. <i>Scientific Reports</i> , <b>2021</b> , 11, 7645	4.9	1
304	Interdicting interdependent contraband smuggling, money and money laundering networks. <i>Socio-Economic Planning Sciences</i> , <b>2021</b> , 101068	3.7	2
303	Social Networks through the Prism of Cognition. <i>Complexity</i> , <b>2021</b> , 2021, 1-13	1.6	2
302	Learning Parameters for Balanced Index Influence Maximization. <i>Studies in Computational Intelligence</i> , <b>2021</b> , 167-177	0.8	1
301	A partial knowledge of friends of friends speeds social search. <i>PLoS ONE</i> , <b>2021</b> , 16, e0255982	3.7	1
300	Nuclear reaction network unveils novel reaction patterns based on stellar energies. <i>New Journal of Physics</i> , <b>2021</b> , 23, 083035	2.9	
299	Become a better you: Correlation between the change of research direction and the change of scientific performance. <i>Journal of Informetrics</i> , <b>2021</b> , 15, 101193	3.1	1
298	Creation, evolution, and dissolution of social groups. <i>Scientific Reports</i> , <b>2021</b> , 11, 17470	4.9	0
297	From data to complex network control of airline flight delays. <i>Scientific Reports</i> , <b>2021</b> , 11, 18715	4.9	1
296	Polarization and tipping points. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	10
295	Universality of noise-induced resilience restoration in spatially-extended ecological systems. <i>Communications Physics</i> , <b>2021</b> , 4,	5.4	1
294	Asymptotic resolution bounds of generalized modularity and multi-scale community detection. <i>Information Sciences</i> , <b>2020</b> , 525, 54-66	7.7	1
293	Modeling competitive evolution of multiple languages. <i>PLoS ONE</i> , <b>2020</b> , 15, e0232888	3.7	1
292	Optimizing sensors placement in complex networks for localization of hidden signal source: A review. <i>Future Generation Computer Systems</i> , <b>2020</b> , 112, 1070-1092	7.5	10

291	Multiscale online media simulation with SocialCube. <i>Computational and Mathematical Organization Theory</i> , <b>2020</b> , 26, 145-174	2.1	1
290	Using correlated stochastic differential equations to forecast cryptocurrency rates and social media activities. <i>Applied Network Science</i> , <b>2020</b> , 5,	2.9	6
289	Supervised Learning of the Global Risk Network Activation from Media Event Reports. <i>SN Computer Science</i> , <b>2020</b> , 1, 1	2	
288	A Regularized Stochastic Block Model for the robust community detection in complex networks. <i>Scientific Reports</i> , <b>2019</b> , 9, 13247	4.9	5
287	Predicting complex user behavior from CDR based social networks. <i>Information Sciences</i> , <b>2019</b> , 500, 217-228	4.7	4
286	. <i>Computer</i> , <b>2019</b> , 52, 36-45	1.6	63
285	Influence Maximization for Fixed Heterogeneous Thresholds. <i>Scientific Reports</i> , <b>2019</b> , 9, 5573	4.9	4
284	ONE-M: Modeling the Co-evolution of Opinions and Network Connections. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 122-140	0.9	2
283	Dual-regularized one-class collaborative filtering with implicit feedback. <i>World Wide Web</i> , <b>2019</b> , 22, 1099-1129	2.1	1
282	Streams and the Milky Way dark matter halo. <i>Proceedings of the International Astronomical Union</i> , <b>2019</b> , 14, 75-82	0.1	
281	The evolution of polarization in the legislative branch of government. <i>Journal of the Royal Society Interface</i> , <b>2019</b> , 16, 20190010	4.1	6
280	A Reaction-Based Approach to Information Cascade Analysis <b>2019</b> ,		1
279	On community structure in complex networks: challenges and opportunities. <i>Applied Network Science</i> , <b>2019</b> , 4,	2.9	56
278	Dynamics of crime activities in the network of city community areas. <i>Applied Network Science</i> , <b>2019</b> , 4,	2.9	3
277	Fast and accurate detection of spread source in large complex networks. <i>Scientific Reports</i> , <b>2018</b> , 8, 25084.9	4.9	29
276	Evolution of the Global Risk Network Mean-Field Stability Point. <i>Studies in Computational Intelligence</i> , <b>2018</b> , 1124-1134	0.8	4
275	Adaptive modularity maximization via edge weighting scheme. <i>Information Sciences</i> , <b>2018</b> , 424, 55-68	7.7	20
274	The Future of Deception: Machine-Generated and Manipulated Images, Video, and Audio? <b>2018</b> ,		4

273	Peer-to-peer lending and bias in crowd decision-making. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193007	3.7	3
272	A PREDICTIVE SELF-CONFIGURING SIMULATOR FOR ONLINE MEDIA <b>2018</b> ,		2
271	Integrative Analytics for Detecting and Disrupting Transnational Interdependent Criminal Smuggling, Money, and Money-Laundering Networks <b>2018</b> ,		1
270	Evolution of threats in the global risk network. <i>Applied Network Science</i> , <b>2018</b> , 3, 24	2.9	5
269	Mining Personal Media Thresholds for Opinion Dynamics and Social Influence <b>2018</b> ,		2
268	Community detection with edge augmentation in criminal networks <b>2018</b> ,		6
267	Impact of Attributes on Group Formation <b>2018</b> ,		2
266	Is Crowdcharging Possible? <b>2018</b> ,		13
265	Entropy Measures of Human Communication Dynamics. <i>Scientific Reports</i> , <b>2018</b> , 8, 15697	4.9	6
264	Probing Limits of Information Spread with Sequential Seeding. <i>Scientific Reports</i> , <b>2018</b> , 8, 13996	4.9	15
263	Scalable Prediction of Global Online Media News Virality. <i>IEEE Transactions on Computational Social Systems</i> , <b>2018</b> , 5, 858-870	4.5	5
262	Mobile Energy Sharing through Power Buddies <b>2017</b> ,		12
261	Quantifying patterns of research-interest evolution. <i>Nature Human Behaviour</i> , <b>2017</b> , 1,	12.8	60
260	Network analysis to support public health: evolution of collaboration among leishmaniasis researchers. <i>Scientometrics</i> , <b>2017</b> , 111, 2001-2021	3	2
259	Information Cascades in Feed-Based Networks of Users with Limited Attention. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2017</b> , 4, 120-128	4.9	15
258	Coevolution of a multilayer node-aligned network whose layers represent different social relations. <i>Computational Social Networks</i> , <b>2017</b> , 4, 11	5.8	4
257	Limits of Predictability of Cascading Overload Failures in Spatially-Embedded Networks with Distributed Flows. <i>Scientific Reports</i> , <b>2017</b> , 7, 11729	4.9	12
256	The impact of variable commitment in the Naming Game on consensus formation. <i>Scientific Reports</i> , <b>2017</b> , 7, 41750	4.9	11

255	Assortative Mating: Encounter-Network Topology and the Evolution of Attractiveness. <i>Scientific Reports</i> , <b>2017</b> , 7, 45107	4.9	
254	Balancing Speed and Coverage by Sequential Seeding in Complex Networks. <i>Scientific Reports</i> , <b>2017</b> , 7, 891	4.9	32
253	Limits of Risk Predictability in a Cascading Alternating Renewal Process Model. <i>Scientific Reports</i> , <b>2017</b> , 7, 6699	4.9	7
252	Effects of communication burstiness on consensus formation and tipping points in social dynamics. <i>Physical Review E</i> , <b>2017</b> , 95, 062303	2.4	6
251	Predicting Viral News Events in Online Media <b>2017</b> ,		2
250	Multilayer MANET routing with social-cognitive learning <b>2017</b> ,		3
249	Influence of Personal Preferences on Link Dynamics in Social Networks. <i>Complexity</i> , <b>2017</b> , 2017, 1-12	1.6	5
248	Co-evolution of two networks representing different social relations in NetSense. <i>Studies in Computational Intelligence</i> , <b>2017</b> , 423-434	0.8	2
247	Clustering, Prominence and Social Network Analysis on Incomplete Networks. <i>Studies in Computational Intelligence</i> , <b>2017</b> , 287-298	0.8	
246	Analysis of link formation, persistence and dissolution in NetSense data <b>2016</b> ,		5
245	Trust Based Secure Routing in Delay Tolerant Networks <b>2016</b> ,		3
244	Competing effects of social balance and influence. <i>Physical Review E</i> , <b>2016</b> , 93, 042306	2.4	20
243	Analysis of the high-dimensional naming game with committed minorities. <i>Physical Review E</i> , <b>2016</b> , 93, 052311	2.4	9
242	Benford's Distribution in Complex Networks. <i>Scientific Reports</i> , <b>2016</b> , 6, 34917	4.9	4
241	Supporting novel biomedical research via multilayer collaboration networks. <i>Applied Network Science</i> , <b>2016</b> , 1, 11	2.9	2
240	Social consensus and tipping points with opinion inertia. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2016</b> , 443, 316-323	3.3	9
239	Social Ties as Predictors of Economic Development. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 178-185	0.9	2
238	Towards Relevancy Aware Service Oriented Systems in WSNs. <i>IEEE Transactions on Services Computing</i> , <b>2016</b> , 9, 304-316	4.8	12

237	Improving Network Community Structure with Link Prediction Ranking. <i>Studies in Computational Intelligence</i> , <b>2016</b> , 145-158	0.8	3
236	4 The Spread of Opinions in Societies. <i>Human Factors and Ergonomics</i> , <b>2016</b> , 61-84		1
235	Rethinking offloading WiFi access point deployment from user perspective <b>2016</b> ,		5
234	Towards limited scale-free topology with dynamic peer participation. <i>Computer Networks</i> , <b>2016</b> , 106, 109-121	5.4	2
233	Analysis of Opinion Evolution in a Multi-cultural Student Social Network. <i>Procedia Manufacturing</i> , <b>2015</b> , 3, 3974-3981	1.5	3
232	Fuzzy overlapping community quality metrics. <i>Social Network Analysis and Mining</i> , <b>2015</b> , 5, 1	2.2	10
231	Extreme fluctuations in stochastic network coordination with time delays. <i>Physical Review E</i> , <b>2015</b> , 92, 062816	2.4	11
230	Identifying robust communities and multi-community nodes by combining top-down and bottom-up approaches to clustering. <i>Scientific Reports</i> , <b>2015</b> , 5, 16361	4.9	47
229	Failure dynamics of the global risk network. <i>Scientific Reports</i> , <b>2015</b> , 5, 10998	4.9	14
228	An Analysis of the Matching Hypothesis in Networks. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129804	3.7	6
227	The Impact of Heterogeneous Thresholds on Social Contagion with Multiple Initiators. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143020	3.7	29
226	Parallelizing SLPA for Scalable Overlapping Community Detection. <i>Scientific Programming</i> , <b>2015</b> , 2015, 1-18	1.4	2
225	Building damage-resilient dominating sets in complex networks against random and targeted attacks. <i>Scientific Reports</i> , <b>2015</b> , 5, 8321	4.9	19
224	Understanding user behavior via mobile data analysis <b>2015</b> ,		6
223	Trust management in Delay Tolerant Networks utilizing erasure coding <b>2015</b> ,		1
222	Naming Game Dynamics on Pairs of Connected Networks with Competing Opinions. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 368-379	0.9	
221	Opinion dynamics and influencing on random geometric graphs. <i>Scientific Reports</i> , <b>2014</b> , 4, 5568	4.9	14
220	Utilizing correlated node mobility for efficient DTN routing. <i>Pervasive and Mobile Computing</i> , <b>2014</b> , 13, 150-163	3.5	17

219	Crowd-Sensing with Polarized Sources <b>2014</b> ,		19
218	Constructing Limited Scale-Free Topologies over Peer-to-Peer Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2014</b> , 25, 919-928	3.7	12
217	Modeling individual topic-specific behavior and influence backbone networks in social media. <i>Social Network Analysis and Mining</i> , <b>2014</b> , 4, 1	2.2	11
216	. <i>IEEE Transactions on Computational Social Systems</i> , <b>2014</b> , 1, 46-65	4.5	127
215	Dominating scale-free networks using generalized probabilistic methods. <i>Scientific Reports</i> , <b>2014</b> , 4, 6308	4.9	10
214	Cascading failures in spatially-embedded random networks. <i>PLoS ONE</i> , <b>2014</b> , 9, e84563	3.7	30
213	Dual-Regularized One-Class Collaborative Filtering <b>2014</b> ,		37
212	Parallel Toolkit for Measuring the Quality of Network Community Structure <b>2014</b> ,		4
211	Opportunistic wireless charging for mobile social and sensor networks <b>2014</b> ,		14
210	Simpler is better? Lexicon-based ensemble sentiment classification beats supervised methods <b>2014</b>		13
209	Using humans as sensors: An estimation-theoretic perspective <b>2014</b> ,		105
208	Propensity and stickiness in the naming game: tipping fractions of minorities. <i>Physical Review E</i> , <b>2014</b> , 90, 042809	2.4	11
207	Impact of socially based demand on the efficiency of caching strategy <b>2014</b> ,		3
206	Extension of Modularity Density for overlapping community structure <b>2014</b> ,		15
205	Incentivizing Participatory Sensing via Auction Mechanisms <b>2014</b> , 339-375		
204	Dynamic branch speculation in a speculative parallelization architecture for computer clusters. <i>Concurrency Computation Practice and Experience</i> , <b>2013</b> , 25, 932-960	1.4	2
203	Secure Multi-copy Routing in Compromised Delay Tolerant Networks. <i>Wireless Personal Communications</i> , <b>2013</b> , 73, 149-168	1.9	10
202	Grammatical Inference for Modeling Mobility Patterns in Networks. <i>IEEE Transactions on Mobile Computing</i> , <b>2013</b> , 12, 2119-2131	4.6	6

201	LabelRank: A stabilized label propagation algorithm for community detection in networks <b>2013</b> ,		53
200	Overlapping community detection in networks. <i>ACM Computing Surveys</i> , <b>2013</b> , 45, 1-35	13.4	638
199	On Measuring the Quality of a Network Community Structure <b>2013</b> ,		21
198	Parallel Overlapping Community Detection with SLPA <b>2013</b> ,		16
197	Robust Dynamic Service Composition in Sensor Networks. <i>IEEE Transactions on Services Computing</i> , <b>2013</b> , 6, 560-572	4.8	34
196	In-network outlier detection in wireless sensor networks. <i>Knowledge and Information Systems</i> , <b>2013</b> , 34, 23-54	2.4	147
195	Energy-efficient location services for mobile ad hoc networks. <i>Ad Hoc Networks</i> , <b>2013</b> , 11, 273-287	4.8	6
194	Social ranking techniques for the web <b>2013</b> ,		4
193	WiFi access point deployment for efficient mobile data offloading. <i>Mobile Computing and Communications Review</i> , <b>2013</b> , 17, 71-78		30
192	Minimum Dominating Sets in Scale-Free Network Ensembles. <i>Scientific Reports</i> , <b>2013</b> , 3,	4.9	39
191	The social media genome <b>2013</b> ,		24
190	LabelRankT <b>2013</b> ,		57
189	Trends in computer science research. <i>Communications of the ACM</i> , <b>2013</b> , 56, 74-83	2.5	572
188	A SPATIAL CHARACTERIZATION OF THE SAGITTARIUS DWARF GALAXY TIDAL TAILS. <i>Astronomical Journal</i> , <b>2013</b> , 145, 163	4.9	15
187	Threshold-limited spreading in social networks with multiple initiators. <i>Scientific Reports</i> , <b>2013</b> , 3, 2330	4.9	68
186	Analyzing the Proximity and Interactions of Friends in Communities in Gowalla <b>2013</b> ,		5
185	MilkyWay@home: Harnessing volunteer computers to constrain dark matter in the Milky Way. <i>Proceedings of the International Astronomical Union</i> , <b>2013</b> , 9, 98-104	0.1	2
184	An Internet measure of the value of citations. <i>Information Sciences</i> , <b>2012</b> , 185, 18-31	7.7	7



183	Policy-Aware Service Composition in Sensor Networks <b>2012</b> ,		3
182	On growth of limited scale-free overlay network topologies <b>2012</b> ,		1
181	On diversifying source selection in social sensing <b>2012</b> ,		20
180	Towards Linear Time Overlapping Community Detection in Social Networks. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 25-36	0.9	130
179	Distributed flow optimization and cascading effects in weighted complex networks. <i>European Physical Journal B</i> , <b>2012</b> , 85, 1	1.2	17
178	Market mechanisms for resource allocation in pervasive sensor applications. <i>Pervasive and Mobile Computing</i> , <b>2012</b> , 8, 346-357	3.5	5
177	Finding Protein Binding Sites Using Volunteer Computing Grids. <i>Advances in Intelligent and Soft Computing</i> , <b>2012</b> , 385-393		3
176	Accelerating consensus on coevolving networks: the effect of committed individuals. <i>Physical Review E</i> , <b>2012</b> , 85, 046104	2.4	28
175	Evolution of opinions on social networks in the presence of competing committed groups. <i>PLoS ONE</i> , <b>2012</b> , 7, e33215	3.7	47
174	Human-centric sensing. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2012</b> , 370, 176-97	3	105
173	WiFi access point deployment for efficient mobile data offloading <b>2012</b> ,		21
172	Socially-aware market mechanism for participatory sensing <b>2012</b> ,		11
171	Analytic treatment of tipping points for social consensus in large random networks. <i>Physical Review E</i> , <b>2012</b> , 86, 061134	2.4	13
170	Using Location-Based Social Networks to Validate Human Mobility and Relationships Models <b>2012</b> ,		19
169	Exploiting Friendship Relations for Efficient Routing in Mobile Social Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2012</b> , 23, 2254-2265	3.7	142
168	Network coordination and synchronization in a noisy environment with time delays. <i>Physical Review E</i> , <b>2012</b> , 86, 056114	2.4	21
167	Optimizing Synchronization, Flow, and Robustness in Weighted Complex Networks. <i>Springer Optimization and Its Applications</i> , <b>2012</b> , 61-96	0.4	4
166	Social consensus through the influence of committed minorities. <i>Physical Review E</i> , <b>2011</b> , 84, 011130	2.4	202

165	Cognitive and self-selective routing for sensor networks. <i>Computational Management Science</i> , <b>2011</b> , 8, 237-258	1	6
164	Sensor Service Selection through Switch Options <b>2011</b> ,		2
163	Community detection using a neighborhood strength driven Label Propagation Algorithm <b>2011</b> ,		68
162	Social-Based Cooperative Caching in DTNs: A Contact Duration Aware Approach <b>2011</b> ,		38
161	Market mechanisms for Value of Information driven resource allocation in Sensor Networks <b>2011</b> ,		3
160	The impact of competing time delays in coupled stochastic systems. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2011</b> , 375, 880-885	2.3	17
159	Distilling likely truth from noisy streaming data with Apollo <b>2011</b> ,		3
158	A bottom-up complement to the logic-based top-down approach to the story arrangement test. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , <b>2011</b> , 23, 329-341	2	3
157	On Secure Multi-Copy Based Routing in Compromised Delay Tolerant Networks <b>2011</b> ,		4
156	SLPA: Uncovering Overlapping Communities in Social Networks via a Speaker-Listener Interaction Dynamic Process <b>2011</b> ,		216
155	Social influencing and associated random walk models: Asymptotic consensus times on the complete graph. <i>Chaos</i> , <b>2011</b> , 21, 025115	3.3	26
154	Evolving N-Body Simulations to Determine the Origin and Structure of the Milky Way Galaxy's Halo Using Volunteer Computing <b>2011</b> ,		1
153	An Energy Efficient Location Service for Mobile Ad Hoc Networks. <i>Lecture Notes in Electrical Engineering</i> , <b>2011</b> , 163-168	0.2	1
152	Distributed energy-efficient target tracking with binary sensor networks. <i>ACM Transactions on Sensor Networks</i> , <b>2010</b> , 6, 1-32	2.9	31
151	Network synchronization in a noisy environment with time delays: fundamental limits and trade-offs. <i>Physical Review Letters</i> , <b>2010</b> , 105, 068701	7.4	64
150	Cost Efficient Erasure Coding Based Routing in Delay Tolerant Networks <b>2010</b> ,		23
149	Conditional shortest path routing in delay tolerant networks <b>2010</b> ,		16
148	Friendship Based Routing in Delay Tolerant Mobile Social Networks <b>2010</b> ,		95

147	VOGUE. <i>ACM Transactions on Knowledge Discovery From Data</i> , <b>2010</b> , 4, 1-31	4	20
146	Dynamic Service Execution in Sensor Networks. <i>Computer Journal</i> , <b>2010</b> , 53, 513-527	1.3	9
145	Cost-Effective Multiperiod Spraying for Routing in Delay-Tolerant Networks. <i>IEEE/ACM Transactions on Networking</i> , <b>2010</b> , 18, 1530-1543	3.8	71
144	Efficient routing in delay tolerant networks with correlated node mobility <b>2010</b> ,		14
143	<b>2010</b> ,		19
142	PCFG Based Synthetic Mobility Trace Generation <b>2010</b> ,		6
141	<b>2010</b> ,		93
140	Service discovery for delay tolerant networks <b>2010</b> ,		5
139	Sensors as a Service Oriented Architecture: Middleware for Sensor Networks <b>2010</b> ,		9
138	Dynamic Composition of Services in Sensor Networks <b>2010</b> ,		6
137	Evolutionary Algorithms on Volunteer Computing Platforms: The MilkyWay@Home Project. <i>Studies in Computational Intelligence</i> , <b>2010</b> , 63-90	0.8	10
136	Validating Evolutionary Algorithms on Volunteer Computing Grids. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 29-41	0.9	8
135	Accelerating the MilkyWay@Home Volunteer Computing Project with GPUs. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 276-288	0.9	3
134	A Participation Incentive Market Mechanism for Allocating Heterogeneous Network Services <b>2009</b> ,		8
133	Distributed Target Tracking with Directional Binary Sensor Networks <b>2009</b> ,		9
132	Malleable iterative MPI applications. <i>Concurrency Computation Practice and Experience</i> , <b>2009</b> , 21, 393-413	1.4	15
131	The Naming Game in social networks: community formation and consensus engineering. <i>Journal of Economic Interaction and Coordination</i> , <b>2009</b> , 4, 221-235	1.1	71
130	On the development of an internetwork-centric defense for scanning worms. <i>Computers and Security</i> , <b>2009</b> , 28, 637-647	4.9	3

129	Self-Selecting Reliable Path Routing in diverse Wireless Sensor Network environments <b>2009,</b>		4
128	Impact of Social Networks on Delay Tolerant Routing <b>2009,</b>		16
127	MetPetDB: A database for metamorphic geochemistry. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2009,</b> 10, n/a-n/a	3.6	7
126	Energy Efficient Collision Aware Multipath Routing for Wireless Sensor Networks <b>2009,</b>		46
125	Robust Asynchronous Optimization for Volunteer Computing Grids <b>2009,</b>		6
124	Auction-based congestion management for target tracking in wireless sensor networks <b>2009,</b>		8
123	Event Recognition in Sensor Networks by Means of Grammatical Inference <b>2009,</b>		7
122	A Distributed Cooperative Target Tracking with Binary Sensor Networks <b>2008,</b>		19
121	Naming games in two-dimensional and small-world-connected random geometric networks. <i>Physical Review E</i> , <b>2008</b> , 77, 016111	2.4	42
120	<b>2008,</b>		2
119	Discovery, analysis and monitoring of hidden social networks and their evolution <b>2008,</b>		7
118	A Cost-Quality Tradeoff in Cooperative Sensor Networking <b>2008,</b>		3
117	A Study on Diverse Scholar Agents Participating in the Second Price Sealed Bid Citation Auction <b>2008,</b>		2
116	Quality-driven congestion control for target tracking in wireless sensor networks <b>2008,</b>		2
115	Asynchronous genetic search for scientific modeling on large-scale heterogeneous environments. <i>Parallel and Distributed Processing Symposium (IPDPS), Proceedings of the International Conference on</i> , <b>2008,</b>		7
114	Recursive data mining for role identification <b>2008,</b>		3
113	An asynchronous hybrid genetic-simplex search for modeling the Milky Way galaxy using volunteer computing <b>2008,</b>		15
112	A middleware framework for market-based actuator coordination in sensor and actuator networks <b>2008,</b>		3

111	Time Dependent Message Spraying for Routing in Intermittently Connected Networks <b>2008</b> ,		11
110	Balancing cost-quality tradeoff in cooperative ad hoc sensor networks <b>2008</b> ,		1
109	Distributed Target Tracking with Imperfect Binary Sensor Networks <b>2008</b> ,		9
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