

# Pascal Bouvry

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2078114/pascal-bouvry-publications-by-year.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

348  
papers

4,408  
citations

30  
h-index

54  
g-index

407  
ext. papers

5,390  
ext. citations

2.4  
avg, IF

5.98  
L-index

#	Paper	IF	Citations
348	SuSy-EnGaD: Surveillance System Enhanced by Games of Drones. <i>Drones</i> , <b>2022</b> , 6, 13	5.4	1
347	From communities to protein complexes: A local community detection algorithm on PPI networks.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0260484	3.7	1
346	Proximal Policy Optimisation for Private Equity Recommitment System. <i>Communications in Computer and Information Science</i> , <b>2022</b> , 203-217	0.3	
345	Optimization of Carsharing Fleet Placement in Round-Trip Carsharing Service. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 11393	2.6	1
344	Innovation Networks from Inter-organizational Research Collaborations. <i>Studies in Computational Intelligence</i> , <b>2021</b> , 361-375	0.8	
343	Local Community Detection Algorithm with Self-defining Source Nodes. <i>Studies in Computational Intelligence</i> , <b>2021</b> , 200-210	0.8	2
342	CONSOLE: intruder detection using a UAV swarm and security rings. <i>Swarm Intelligence</i> , <b>2021</b> , 15, 205-235	3.5	2
341	A Q-Learning Based Hyper-Heuristic for Generating Efficient UAV Swarming Behaviours. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 768-781	0.9	1
340	. <i>IEEE Access</i> , <b>2021</b> , 9, 115466-115487	3.5	4
339	Protection of Personal Data in High Performance Computing Platform for Scientific Research Purposes. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 123-142	0.9	
338	Improving Pheromone Communication for UAV Swarm Mobility Management. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 228-240	0.9	
337	UAV-UGV-UMV Multi-Swarms for Cooperative Surveillance. <i>Frontiers in Robotics and AI</i> , <b>2021</b> , 8, 616950	2.8	12
336	Swarm-based counter UAV defense system. <i>Discover Internet of Things</i> , <b>2021</b> , 1, 1		6
335	A competitive Predator-Prey approach to enhance surveillance by UAV swarms. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 111, 107701	7.5	0
334	Community Detection in Complex Networks: A Survey on Local Approaches. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 757-767	0.9	1
333	Emerging Inter-Swarm Collaboration for Surveillance Using Pheromones and Evolutionary Techniques. <i>Sensors</i> , <b>2020</b> , 20,	3.8	5
332	A Cooperative Coevolutionary Approach to Maximise Surveillance Coverage of UAV Swarms <b>2020</b> ,		9

331	A vertex-similarity clustering algorithm for community detection. <i>Journal of Information and Telecommunication</i> , <b>2020</b> , 4, 36-50	1.4	1
330	Reducing Overfitting and Improving Generalization in Training Convolutional Neural Network (CNN) under Limited Sample Sizes in Image Recognition <b>2020</b> ,		2
329	Automating the Design of Efficient Distributed Behaviours for a Swarm of UAVs <b>2020</b> ,		2
328	Automated design of efficient swarming behaviours <b>2020</b> ,		1
327	Design Challenges of Trustworthy Artificial Intelligence Learning Systems. <i>Communications in Computer and Information Science</i> , <b>2020</b> , 574-584	0.3	0
326	Automatic Software Tuning of Parallel Programs for Energy-Aware Executions. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 144-155	0.9	
325	Autonomous Flight of Unmanned Aerial Vehicles Using Evolutionary Algorithms. <i>Communications in Computer and Information Science</i> , <b>2020</b> , 337-352	0.3	2
324	Optimizing the Performance of an Unpredictable UAV Swarm for Intruder Detection. <i>Communications in Computer and Information Science</i> , <b>2020</b> , 37-48	0.3	5
323	Bayesian optimisation to select RBSler system parameters used in Chaotic Ant Colony Optimisation for Coverage. <i>Journal of Computational Science</i> , <b>2020</b> , 41, 101047	3.4	5
322	Crowdsensing architectures for smart cities <b>2020</b> , 527-542		
321	Competitive Evolution of a UAV Swarm for Improving Intruder Detection Rates <b>2020</b> ,		4
320	Performance Analysis of Distributed and Scalable Deep Learning <b>2020</b> ,		2
319	Tackling Large-Scale and Combinatorial Bi-Level Problems With a Genetic Programming Hyper-Heuristic. <i>IEEE Transactions on Evolutionary Computation</i> , <b>2020</b> , 24, 44-56	15.6	13
318	Profiling Performance of Application Partitioning for Wearable Devices in Mobile Cloud and Fog Computing. <i>IEEE Access</i> , <b>2019</b> , 7, 12156-12166	3.5	16
317	A Survey on Mobile Crowdsensing Systems: Challenges, Solutions, and Opportunities. <i>IEEE Communications Surveys and Tutorials</i> , <b>2019</b> , 21, 2419-2465	37.1	163
316	Configurable cost-quality optimization of cloud-based VoIP. <i>Journal of Parallel and Distributed Computing</i> , <b>2019</b> , 133, 319-336	4.4	2
315	A GP Hyper-Heuristic Approach for Generating TSP Heuristics <b>2019</b> ,		6
314	Internet of Unmanned Aerial Vehicles-A Multilayer Low-Altitude Airspace Model for Distributed UAV Traffic Management. <i>Sensors</i> , <b>2019</b> , 19,	3.8	18

313	Local memory boosts label propagation for community detection. <i>Applied Network Science</i> , <b>2019</b> , 4,	2.9	2
312	A Multilayer Low-Altitude Airspace Model for UAV Traffic Management <b>2019</b> ,		6
311	Cloud Brokering with Bundles: Multi-objective Optimization of Services Selection. <i>Foundations of Computing and Decision Sciences</i> , <b>2019</b> , 44, 407-426	0.7	1
310	Multi-Objective Scientific-Workflow Scheduling With Data Movement Awareness in Cloud. <i>IEEE Access</i> , <b>2019</b> , 7, 177063-177081	3.5	5
309	Privacy and Security of Big Data in AI Systems: A Research and Standards Perspective <b>2019</b> ,		11
308	Crowdsensed Data Learning-Driven Prediction of Local Businesses Attractiveness in Smart Cities <b>2019</b> ,		2
307	Trustworthiness in IoT IA Standards Gap Analysis on Security, Data Protection and Privacy <b>2019</b> ,		5
306	Link Definition Ameliorating Community Detection in Collaboration Networks. <i>Frontiers in Big Data</i> , <b>2019</b> , 2, 22	2.8	5
305	A Memory-Based Label Propagation Algorithm for Community Detection. <i>Studies in Computational Intelligence</i> , <b>2019</b> , 171-182	0.8	3
304	Collision Avoidance Effects on the Mobility of a UAV Swarm Using Chaotic Ant Colony with Model Predictive Control. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , <b>2019</b> , 93, 227-243	2.9	25
303	A new modeling approach for the biobjective exact optimization of satellite payload configuration. <i>International Transactions in Operational Research</i> , <b>2019</b> , 26, 180-199	2.9	1
302	Amazon Elastic Compute Cloud (EC2) versus In-House HPC Platform: A Cost Analysis. <i>IEEE Transactions on Cloud Computing</i> , <b>2019</b> , 7, 456-468	3.3	10
301	Chaos-enhanced mobility models for multilevel swarms of UAVs. <i>Swarm and Evolutionary Computation</i> , <b>2018</b> , 41, 36-48	9.8	36
300	The Virtual Savant: Automatic generation of parallel solvers. <i>Information Sciences</i> , <b>2018</b> , 432, 411-430	7.7	4
299	PRESENCE: Toward a novel approach for performance evaluation of mobile cloud SaaS Web Services <b>2018</b> ,		2
298	RapidRMSD: rapid determination of RMSDs corresponding to motions of flexible molecules. <i>Bioinformatics</i> , <b>2018</b> , 34, 2757-2765	7.2	11
297	A scalable parallel cooperative coevolutionary PSO algorithm for multi-objective optimization. <i>Journal of Parallel and Distributed Computing</i> , <b>2018</b> , 112, 111-125	4.4	20
296	On Verifying and Assuring the Cloud SLA by Evaluating the Performance of SaaS Web Services Across Multi-cloud Providers <b>2018</b> ,		3

295	A Competitive Approach for Bi-Level Co-Evolution <b>2018</b> ,		1
294	Visualizing the Template of a Chaotic Attractor. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 106-119	0.9	2
293	Evolutionary Algorithms for the Inverse Protein Folding Problem <b>2018</b> , 1-25		
292	Collaborative Data Delivery for Smart City-Oriented Mobile Crowdsensing Systems <b>2018</b> ,		4
291	High-Precision Design of Pedestrian Mobility for Smart City Simulators <b>2018</b> ,		9
290	Why energy matters? Profiling energy consumption of mobile crowdsensing data collection frameworks. <i>Pervasive and Mobile Computing</i> , <b>2018</b> , 51, 193-208	3.5	14
289	PRESENCE: Monitoring and Modelling the Performance Metrics of Mobile Cloud SaaS Web Services. <i>Mobile Information Systems</i> , <b>2018</b> , 2018, 1-14	1.4	2
288	Evolutionary Algorithms for the Inverse Protein Folding Problem <b>2018</b> , 999-1023		
287	Clustering approaches for visual knowledge exploration in molecular interaction networks. <i>BMC Bioinformatics</i> , <b>2018</b> , 19, 308	3.6	2
286	Profiling Energy Efficiency of Mobile Crowdsensing Data Collection Frameworks for Smart City Applications <b>2018</b> ,		8
285	Performance and Energy Efficiency Metrics for Communication Systems of Cloud Computing Data Centers. <i>IEEE Transactions on Cloud Computing</i> , <b>2017</b> , 5, 738-750	3.3	48
284	Load Balancing at the Edge of Chaos: How Self-Organized Criticality Can Lead to Energy-Efficient Computing. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2017</b> , 28, 517-529	3.7	13
283	Energy efficiency of TCP: An analytical model and its application to reduce energy consumption of the most diffused transport protocol. <i>International Journal of Communication Systems</i> , <b>2017</b> , 30, e2934	1.7	1
282	CrowdSenSim: a Simulation Platform for Mobile Crowdsensing in Realistic Urban Environments. <i>IEEE Access</i> , <b>2017</b> , 5, 3490-3503	3.5	64
281	A Cost-Effective Distributed Framework for Data Collection in Cloud-Based Mobile Crowd Sensing Architectures. <i>IEEE Transactions on Sustainable Computing</i> , <b>2017</b> , 2, 3-16	3.5	52
280	Sociability-Driven Framework for Data Acquisition in Mobile Crowdsensing Over Fog Computing Platforms for Smart Cities. <i>IEEE Transactions on Sustainable Computing</i> , <b>2017</b> , 2, 345-358	3.5	30
279	ASIMUT project <b>2017</b> ,		3
278	Target Tracking Optimization of UAV Swarms Based on Dual-Pheromone Clustering <b>2017</b> ,		11

277	Area exploration with a swarm of UAVs combining deterministic chaotic ant colony mobility with position MPC <b>2017</b> ,		8
276	Cost analysis of smart lighting solutions for smart cities <b>2017</b> ,		15
275	Bayesian optimization approach of general bi-level problems <b>2017</b> ,		5
274	A new Co-evolutionary Algorithm Based on Constraint Decomposition <b>2017</b> ,		3
273	Load-Aware Strategies for Cloud-Based VoIP Optimization with VM Startup Prediction <b>2017</b> ,		2
272	Min_c: Heterogeneous concentration policy for energy-aware scheduling of jobs with resource contention. <i>Programming and Computer Software</i> , <b>2017</b> , 43, 204-215	0.8	8
271	Chaotic Traversal (CHAT): Very Large Graphs Traversal Using Chaotic Dynamics. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2017</b> , 27, 1750215	2	2
270	Defending Against Intrusion of Malicious UAVs with Networked UAV Defense Swarms <b>2017</b> ,		21
269	Intelligent Gaming for Mobile Crowd-Sensing Participants to Acquire Trustworthy Big Data in the Internet of Things. <i>IEEE Access</i> , <b>2017</b> , 5, 22209-22223	3.5	41
268	Self-Regulated Multi-criteria Decision Analysis: An Autonomous Brokerage-Based Approach for Service Provider Ranking in the Cloud <b>2017</b> ,		1
267	Coverage Optimization with Connectivity Preservation for UAV Swarms Applying Chaotic Dynamics <b>2017</b> ,		8
266	Law as a service (LaaS): Enabling legal protection over a blockchain network <b>2017</b> ,		3
265	Real-Time Virtual Network Function (VNF) Migration toward Low Network Latency in Cloud Environments <b>2017</b> ,		20
264	Energy efficient data collection in opportunistic mobile crowdsensing architectures for smart cities <b>2017</b> ,		12
263	On the Energy-Proportionality of Data Center Networks. <i>IEEE Transactions on Sustainable Computing</i> , <b>2017</b> , 2, 197-210	3.5	7
262	Evalix: Classification and Prediction of Job Resource Consumption on HPC Platforms. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 102-122	0.9	4
261	From Random Process to Chaotic Behavior in Swarms of UAVs <b>2016</b> ,		20
260	CA-DAG: Modeling Communication-Aware Applications for Scheduling in Cloud Computing. <i>Journal of Grid Computing</i> , <b>2016</b> , 14, 23-39	4.2	49

259	Graph Cellular Automata approach to the Maximum Lifetime Coverage Problem in wireless sensor networks. <i>Simulation</i> , <b>2016</b> , 92, 153-164	1.2	13
258	Biobjective VoIP Service Management in Cloud Infrastructure. <i>Scientific Programming</i> , <b>2016</b> , 2016, 1-14	1.4	4
257	UAV Multilevel Swarms for Situation Management <b>2016</b> ,		4
256	Virtual Desktop Infrastructures: Architecture, survey and green aspects proof of concept <b>2016</b> ,		3
255	Exact and heuristic approaches to solve the Internet shopping optimization problem with delivery costs. <i>International Journal of Applied Mathematics and Computer Science</i> , <b>2016</b> , 26, 391-406	1.7	9
254	Using heterogeneous multilevel swarms of UAVs and high-level data fusion to support situation management in surveillance scenarios <b>2016</b> ,		11
253	Game-Theoretic Recruitment of Sensing Service Providers for Trustworthy Cloud-Centric Internet-of-Things (IoT) Applications <b>2016</b> ,		18
252	Using Virtual Desktop Infrastructure to Improve Power Efficiency in Grinfy System <b>2016</b> ,		2
251	Sociability-Driven User Recruitment in Mobile Crowdsensing Internet of Things Platforms <b>2016</b> ,		17
250	Hybrid mobility model with pheromones for UAV detection task <b>2016</b> ,		2
249	Reconciling task assignment and scheduling in mobile edge clouds <b>2016</b> ,		2
248	Smart Probabilistic Fingerprinting for Indoor Localization over Fog Computing Platforms <b>2016</b> ,		25
247	Assessing Performance of Internet of Things-Based Mobile Crowdsensing Systems for Sensing as a Service Applications in Smart Cities <b>2016</b> ,		11
246	Amazon Elastic Compute Cloud (EC2) vs. In-House HPC Platform: A Cost Analysis <b>2016</b> ,		5
245	Reducing Efficiency of Connectivity-Splitting Attack on Newscast via Limited Gossip. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 299-314	0.9	
244	UAV Fleet Mobility Model with Multiple Pheromones for Tracking Moving Observation Targets. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 332-347	0.9	9
243	Minimum Dependencies Energy-Efficient Scheduling in Data Centers. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2016</b> , 27, 3561-3574	3.7	18
242	Online Bi-Objective Scheduling for IaaS Clouds Ensuring Quality of Service. <i>Journal of Grid Computing</i> , <b>2016</b> , 14, 5-22	4.2	30

241	A parallel cooperative coevolutionary SMPSO algorithm for multi-objective optimization <b>2016</b> ,		2
240	A transport layer approach to improve energy efficiency <b>2016</b> ,		2
239	Service Level Agreement Assurance between Cloud Services Providers and Cloud Customers <b>2016</b> ,		7
238	Computational Intelligence for Cloud Computing [Guest Editorial]. <i>IEEE Computational Intelligence Magazine</i> , <b>2015</b> , 10, 18-51	5.6	0
237	Energy-efficient data replication in cloud computing datacenters. <i>Cluster Computing</i> , <b>2015</b> , 18, 385-402	2.1	135
236	Survey on Broadcast Algorithms for Mobile Ad Hoc Networks. <i>ACM Computing Surveys</i> , <b>2015</b> , 48, 1-35	13.4	36
235	A Comparison Between Memetic Algorithm and Seeded Genetic Algorithm for Multi-objective Independent Task Scheduling on Heterogeneous Machines. <i>Studies in Computational Intelligence</i> , <b>2015</b> , 377-389	0.8	3
234	Finding a robust configuration for the AEDB information dissemination protocol for mobile ad hoc networks. <i>Applied Soft Computing Journal</i> , <b>2015</b> , 32, 494-508	7.5	2
233	A Survey of Evolutionary Computation for Resource Management of Processing in Cloud Computing [Review Article]. <i>IEEE Computational Intelligence Magazine</i> , <b>2015</b> , 10, 53-67	5.6	79
232	Mitigating flash crowd effect using connected vehicle technology. <i>Vehicular Communications</i> , <b>2015</b> , 2, 238-250	5.7	10
231	Optimizing communication satellites payload configuration with exact approaches. <i>Engineering Optimization</i> , <b>2015</b> , 47, 1709-1734	2	1
230	HEROS: Energy-Efficient Load Balancing for Heterogeneous Data Centers <b>2015</b> ,		18
229	Network-assisted offloading for mobile cloud applications <b>2015</b> ,		14
228	Models for efficient data replication in cloud computing datacenters <b>2015</b> ,		8
227	Connectivity Stability in Autonomous Multi-level UAV Swarms for Wide Area Monitoring <b>2015</b> ,		27
226	Performance Metrics for Data Center Communication Systems <b>2015</b> ,		3
225	VoIP service model for multi-objective scheduling in cloud infrastructure. <i>International Journal of Metaheuristics</i> , <b>2015</b> , 4, 185	0.8	5
224	Energy Consumption Optimization in Cloud Data Centers <b>2015</b> , 191-215		11



223	. <i>IEEE Cloud Computing</i> , <b>2015</b> , 2, 40-47		27
222	A new model for VMMP dealing with execution time uncertainty in a multi-clouds system <b>2015</b> ,		1
221	VoIP Traffic Modelling Using Gaussian Mixture Models, Gaussian Processes and Interactive Particle Algorithms <b>2015</b> ,		4
220	Adopting trust and assurance as indicators for the reassignment of responsibilities in multi-agent systems. <i>Knowledge Engineering Review</i> , <b>2015</b> , 30, 187-200	2.1	3
219	Cloud service providers ranking based on service delivery and consumer experience <b>2015</b> ,		5
218	An Evaluation Model for Selecting Cloud Services from Commercially Available Cloud Providers <b>2015</b> ,		12
217	Metaheuristics for the Virtual Machine Mapping Problem in Clouds. <i>Informatica</i> , <b>2015</b> , 26, 111-134	2.9	2
216	Energy Efficiency in HPC Data Centers: Latest Advances to Build the Path to Exascale <b>2015</b> , 81-107		1
215	A Novel Multi-objectivisation Approach for Optimising the Protein Inverse Folding Problem. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 14-25	0.9	2
214	Trajectory Metaheuristics for the Internet Shopping Optimization Problem. <i>Studies in Computational Intelligence</i> , <b>2015</b> , 527-536	0.8	2
213	Internet shopping with price sensitive discounts. <i>4or</i> , <b>2014</b> , 12, 35-48	1.4	14
212	Scalable, low complexity, and fast greedy scheduling heuristics for highly heterogeneous distributed computing systems. <i>Journal of Supercomputing</i> , <b>2014</b> , 67, 837-853	2.5	11
211	Designing robust volunteer-based evolutionary algorithms. <i>Genetic Programming and Evolvable Machines</i> , <b>2014</b> , 15, 221-244	2	16
210	Solving the three dimensional quadratic assignment problem on a computational grid. <i>Cluster Computing</i> , <b>2014</b> , 17, 205-217	2.1	4
209	Profiling cloud applications with hardware performance counters <b>2014</b> ,		5
208	Emerging Paradigms and Areas for Expansion. <i>IEEE Cloud Computing</i> , <b>2014</b> , 1, 58-61		2
207	A hierarchical approach for energy-efficient scheduling of large workloads in multicore distributed systems. <i>Sustainable Computing: Informatics and Systems</i> , <b>2014</b> , 4, 252-261	3	19
206	Multi-objective evolutionary algorithms for energy-aware scheduling on distributed computing systems. <i>Applied Soft Computing Journal</i> , <b>2014</b> , 24, 432-446	7.5	32

205	Performance Evaluation of an IaaS Opportunistic Cloud Computing <b>2014</b> ,		2
204	Realistic Vehicular Mobility <b>2014</b> , 191-207		
203	Proposed Optimization Framework <b>2014</b> , 105-134		
202	Network Topology <b>2014</b> , 173-189		
201	Broadcasting Protocol <b>2014</b> , 135-152		
200	Energy Management <b>2014</b> , 153-171		
199	Introduction to Evolutionary Algorithms <b>2014</b> , 27-47		0
198	Survey on Optimization Problems for Mobile Ad Hoc Networks <b>2014</b> , 49-78		
197	Energy-aware online scheduling: Ensuring quality of service for IaaS clouds <b>2014</b> ,		12
196	The sandpile scheduler. <i>Cluster Computing</i> , <b>2014</b> , 17, 191-204	2.1	8
195	AEDB protocol tuning with a fast efficient parallel multi-objective local search. <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , <b>2014</b> , 17, 144	0.7	2
194	Bi-objective online scheduling with quality of service for IaaS clouds <b>2014</b> ,		6
193	Graph-Based Cellular Automata Approach to Maximum Lifetime Coverage Problem in Wireless Sensor Networks <b>2014</b> ,		1
192	Comparison of Multi-objective Optimization Algorithms for the JShadObf JavaScript Obfuscator <b>2014</b> ,		2
191	Performance Analysis of Cloud Environments on Top of Energy-Efficient Platforms Featuring Low Power Processors <b>2014</b> ,		2
190	NC-CELL: Network coding-based content distribution in cellular networks for cloud applications <b>2014</b> ,		1
189	Adaptive energy efficient distributed VoIP load balancing in federated cloud infrastructure <b>2014</b> ,		8
188	Detection of stable mobile communities in vehicular Ad Hoc Networks <b>2014</b> ,		4

187	A holistic model of the performance and the energy efficiency of hypervisors in a high-performance computing environment. <i>Concurrency Computation Practice and Experience</i> , <b>2014</b> , 26, 2569-2590	1.4	12
186	Management of an academic HPC cluster: The UL experience <b>2014</b> ,		130
185	HPC Performance and Energy-Efficiency of the OpenStack Cloud Middleware <b>2014</b> ,		6
184	Optimising small-world properties in VANETs: Centralised and distributed overlay approaches. <i>Applied Soft Computing Journal</i> , <b>2014</b> , 21, 637-646	7.5	7
183	How to Efficiently Solve Internet Shopping Optimization Problem with Price Sensitive Discounts? <b>2014</b> ,		2
182	A New Integer Linear Programming Model for the Cutwidth Minimization Problem of a Connected Undirected Graph. <i>Studies in Computational Intelligence</i> , <b>2014</b> , 509-517	0.8	2
181	Energy Savings on a Cloud-Based Opportunistic Infrastructure. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 366-378	0.9	1
180	Exploiting the Hard-Wired Vulnerabilities of Newscast via Connectivity-Splitting Attack. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 152-165	0.9	1
179	Cooperative Selection: Improving Tournament Selection via Altruism. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 85-96	0.9	3
178	Analysis of the Data Flow in the Newscast Protocol for Possible Vulnerabilities. <i>Communications in Computer and Information Science</i> , <b>2014</b> , 89-99	0.3	2
177	Workflow Scheduling on Virtualized Servers. <i>Studies in Computational Intelligence</i> , <b>2014</b> , 247-254	0.8	1
176	Challenges on Probabilistic Modeling for Evolving Networks. <i>Studies in Computational Intelligence</i> , <b>2014</b> , 77-93	0.8	
175	Optimizing AEDB Broadcasting Protocol with Parallel Multi-objective Cooperative Coevolutionary NSGA-II. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 39-50	0.9	
174	Support Tool for a Bayesian Network Based Critical Infrastructure Risk Model. <i>Studies in Computational Intelligence</i> , <b>2014</b> , 53-75	0.8	2
173	It's Not a Bug, It's a Feature: Wait-Free Asynchronous Cellular Genetic Algorithm. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 361-370	0.9	
172	<b>2014</b> ,		23
171	Hopfield neural network for simultaneous job scheduling and data replication in grids. <i>Future Generation Computer Systems</i> , <b>2013</b> , 29, 1885-1900	7.5	12
170	Cellular genetic algorithms without additional parameters. <i>Journal of Supercomputing</i> , <b>2013</b> , 63, 816-835.	2.5	13

169	Achieving super-linear performance in parallel multi-objective evolutionary algorithms by means of cooperative coevolution. <i>Computers and Operations Research</i> , <b>2013</b> , 40, 1552-1563	4.6	36
168	A Holistic Model for Resource Representation in Virtualized Cloud Computing Data Centers <b>2013</b> ,		13
167	e-STAB: Energy-Efficient Scheduling for Cloud Computing Applications with Traffic Load Balancing <b>2013</b> ,		48
166	Energy-Efficient Resource Utilization in Cloud Computing <b>2013</b> , 377-408		11
165	A survey on resource allocation in high performance distributed computing systems. <i>Parallel Computing</i> , <b>2013</b> , 39, 709-736	1	74
164	Finding scalable configurations for AEDB broadcasting protocol using multi-objective evolutionary algorithms. <i>Cluster Computing</i> , <b>2013</b> , 16, 527-544	2.1	6
163	A two-phase heuristic for the energy-efficient scheduling of independent tasks on computational grids. <i>Cluster Computing</i> , <b>2013</b> , 16, 421-433	2.1	20
162	Energy-Aware Scheduling on Multicore Heterogeneous Grid Computing Systems. <i>Journal of Grid Computing</i> , <b>2013</b> , 11, 653-680	4.2	60
161	A Parallel Hybrid Evolutionary Algorithm for the Optimization of Broker Virtual Machines Subletting in Cloud Systems <b>2013</b> ,		8
160	Comparing the Performance and Power Usage of GPU and ARM Clusters for Map-Reduce <b>2013</b> ,		1
159	HPC Performance and Energy-Efficiency of Xen, KVM and VMware Hypervisors <b>2013</b> ,		19
158	CA-DAG: Communication-Aware Directed Acyclic Graphs for Modeling Cloud Computing Applications <b>2013</b> ,		14
157	Savant: Automatic parallelization of a scheduling heuristic with machine learning <b>2013</b> ,		1
156	Energy-aware VM Allocation on an Opportunistic Cloud Infrastructure <b>2013</b> ,		5
155	Green flexible opportunistic computing with task consolidation and virtualization. <i>Cluster Computing</i> , <b>2013</b> , 16, 545-557	2.1	7
154	Solving very large instances of the scheduling of independent tasks problem on the GPU. <i>Journal of Parallel and Distributed Computing</i> , <b>2013</b> , 73, 101-110	4.4	33
153	Trust Based Interdependency Weighting for On-Line Risk Monitoring in Interdependent Critical Infrastructures. <i>International Journal of Secure Software Engineering</i> , <b>2013</b> , 4, 47-69		2
152	Analysing the development of cooperation in MANETs using evolutionary game theory. <i>Journal of Supercomputing</i> , <b>2013</b> , 63, 854-870	2.5	12

151	A Parallel Multi-objective Local Search for AEDB Protocol Tuning <b>2013</b> ,		3
150	An overview of energy efficiency techniques in cluster computing systems. <i>Cluster Computing</i> , <b>2013</b> , 16, 3-15	2.1	131
149	DENS: data center energy-efficient network-aware scheduling. <i>Cluster Computing</i> , <b>2013</b> , 16, 65-75	2.1	144
148	Energy-efficient data replication in cloud computing datacenters <b>2013</b> ,		21
147	Computational intelligence for cloud management current trends and opportunities <b>2013</b> ,		5
146	Task Scheduling in Heterogeneous Computing Systems Using a MicroGA <b>2013</b> ,		2
145	Minimising longest path length in communication satellite payloads via metaheuristics <b>2013</b> ,		1
144	An Overlay Approach for Optimising Small-World Properties in VANETs. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 32-41	0.9	1
143	Accounting for load variation in energy-efficient data centers <b>2013</b> ,		7
142	UAV fleet area coverage with network connectivity constraint <b>2013</b> ,		37
141	Evaluation of dynamic communities in large-scale vehicular networks <b>2013</b> ,		11
140	Evolutionary Algorithms Based on Game Theory and Cellular Automata with Coalitions. <i>Intelligent Systems Reference Library</i> , <b>2013</b> , 481-503	0.8	6
139	A Bayesian Network Based Critical Infrastructure Risk Model. <i>Advances in Intelligent Systems and Computing</i> , <b>2013</b> , 207-218	0.4	5
138	JShadObf: A JavaScript Obfuscator Based on Multi-Objective Optimization Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 336-349	0.9	4
137	Performance Evaluation and Energy Efficiency of High-Density HPC Platforms Based on Intel, AMD and ARM Processors. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 182-200	0.9	21
136	Oversized Populations and Cooperative Selection: Dealing with Massive Resources in Parallel Infrastructures. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 444-449	0.9	2
135	Building Platform as a Service for High Performance Computing over an Opportunistic Cloud Computing. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 380-389	0.9	
134	Architectures and Information Signaling Techniques for Cognitive Networks. <i>Advances in Wireless Technologies and Telecommunication Book Series</i> , <b>2013</b> , 286-300	0.2	0

133	Dependency Analysis for Critical Infrastructure Security Modelling: A Case Study within the Grid5000 Project. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 269-287	0.9	
132	Applications of Nature Inspired Algorithms for Electrical Engineering Optimization Problems. <i>Intelligent Systems Reference Library</i> , <b>2013</b> , 991-1024	0.8	
131	A Holistic Model of the Performance and the Energy-Efficiency of Hypervisors in an HPC Environment. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 133-152	0.9	4
130	A comparative study of rate monotonic schedulability tests. <i>Journal of Supercomputing</i> , <b>2012</b> , 59, 1419-1430	1.3	16
129	DESIGN OPTIMIZATION OF INDUCTION MOTORS WITH DIFFERENTIAL EVOLUTION ALGORITHMS WITH AN APPLICATION IN TEXTILE SPINNING. <i>Applied Artificial Intelligence</i> , <b>2012</b> , 26, 809-831	2.3	5
128	Solving the minimum M-dominating set problem by a continuous optimization approach based on DC programming and DCA. <i>Journal of Combinatorial Optimization</i> , <b>2012</b> , 24, 397-412	0.9	11
127	GreenCloud: a packet-level simulator of energy-aware cloud computing data centers. <i>Journal of Supercomputing</i> , <b>2012</b> , 62, 1263-1283	2.5	293
126	Optimisation of the enhanced distance based broadcasting protocol for MANETs. <i>Journal of Supercomputing</i> , <b>2012</b> , 62, 1213-1240	2.5	10
125	Generation of realistic traces for vehicular mobility simulations <b>2012</b> ,		4
124	On the energy optimization for precedence constrained applications using local search algorithms <b>2012</b> ,		6
123	The Necessity for Strong Reciprocators in Mobile Ad Hoc Networks <b>2012</b> ,		1
122	Aspects and trends in realistic VANET simulations <b>2012</b> ,		10
121	Study of different small-world topology generation mechanisms for Genetic Algorithms <b>2012</b> ,		4
120	Generation of realistic mobility for VANETs using genetic algorithms <b>2012</b> ,		6
119	Simulating communication processes in energy-efficient cloud computing systems <b>2012</b> ,		3
118	Convergence analysis of evolutionary algorithms in the presence of crash-faults and cheaters. <i>Computers and Mathematics With Applications</i> , <b>2012</b> , 64, 3805-3819	2.7	4
117	Energy-efficient high-performance parallel and distributed computing. <i>Journal of Supercomputing</i> , <b>2012</b> , 60, 163-164	2.5	7
116	Information dissemination in VANETs based upon a tree topology. <i>Ad Hoc Networks</i> , <b>2012</b> , 10, 111-127	4.8	30

115	Novel efficient asynchronous cooperative co-evolutionary multi-objective algorithms <b>2012</b> ,		5
114	Designing a Self-Organized Approach for Scheduling Bag-of-Tasks <b>2012</b> ,		3
113	PARALLEL HYBRID GENETIC ALGORITHMS FOR SOLVING Q3AP ON COMPUTATIONAL GRID. <i>International Journal of Foundations of Computer Science</i> , <b>2012</b> , 23, 483-500	0.6	3
112	DIRECT RECIPROCITY-BASED COOPERATION IN MOBILE AD HOC NETWORKS. <i>International Journal of Foundations of Computer Science</i> , <b>2012</b> , 23, 501-521	0.6	6
111	On the improvement of the enhanced distance-based broadcasting algorithm. <i>International Journal of Communication Networks and Distributed Systems</i> , <b>2012</b> , 9, 225	0.4	2
110	A multi-objective approach for high quality tree-based backbones in mobile ad hoc networks. <i>International Journal of Space-Based and Situated Computing</i> , <b>2012</b> , 2, 83	0.3	4
109	Evolutionary Algorithm Parameter Tuning with Sensitivity Analysis. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 204-216	0.9	8
108	Validating a Peer-to-Peer Evolutionary Algorithm. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 436-445	0.9	4
107	Impact of Voltage Levels Number for Energy-Aware Bi-objective DAG Scheduling for Multi-processors Systems. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 70-80	0.3	4
106	The Application of Evolutionary Heuristics for Solving Soft Security Issues in MANETs. <i>Studies in Computational Intelligence</i> , <b>2012</b> , 97-114	0.8	
105	Satellite Payload Reconfiguration Optimisation: An ILP Model. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 311-320	0.9	2
104	Solving Soft Security Problem in MANETs Using an Evolutionary Approach. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 33-44	0.9	
103	A Signature Scheme for Distributed Executions Based on Control Flow Analysis. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 85-102	0.9	
102	Social Network Analysis Techniques for Social-Oriented Mobile Communication Networks <b>2012</b> , 51-80		
101	Multi-objective Cooperative Coevolutionary Evolutionary Algorithms for Continuous and Combinatorial Optimization. <i>Studies in Computational Intelligence</i> , <b>2011</b> , 49-74	0.8	10
100	Energy-aware fast scheduling heuristics in heterogeneous computing systems <b>2011</b> ,		21
99	Scalable and Energy-Efficient Scheduling Techniques for Large-Scale Systems <b>2011</b> ,		13
98	A Vehicular Mobility Model Based on Real Traffic Counting Data. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 131-142	0.9	14

97	Certicloud: A Novel TPM-based Approach to Ensure Cloud IaaS Security <b>2011</b> ,		26
96	Performance Evaluation of Personal and General Data Classes for Trust Management in MANETs. <i>Journal of Information Processing</i> , <b>2011</b> , 19, 364-377	0.2	2
95	Improving Classical and Decentralized Differential Evolution With New Mutation Operator and Population Topologies. <i>IEEE Transactions on Evolutionary Computation</i> , <b>2011</b> , 15, 67-98	15.6	125
94	On the Resilience of [Distributed] EAs against Cheaters in Global Computing Platforms <b>2011</b> ,		3
93	Green Flexible Opportunistic Computing with Virtualization <b>2011</b> ,		3
92	Nature-Inspired Evaluation of Data Classes for Trust Management in MANETs <b>2011</b> ,		2
91	Energy-Efficient Scheduling on Milliclusters with Performance Constraints <b>2011</b> ,		3
90	A two-phase heuristic for the scheduling of independent tasks on computational grids <b>2011</b> ,		8
89	A Review on Task Performance Prediction in Multi-core Based Systems <b>2011</b> ,		3
88	On the generation of stable communities of users for dynamic mobile ad hoc social networks <b>2011</b> ,		3
87	Adaptive Neighborhoods for Cellular Genetic Algorithms <b>2011</b> ,		6
86	A survey of vehicular-based cooperative traffic information systems <b>2011</b> ,		28
85	Particle swarm optimization: Hybridization perspectives and experimental illustrations. <i>Applied Mathematics and Computation</i> , <b>2011</b> , 217, 5208-5226	2.7	179
84	A classification of dynamic multi-objective optimization problems <b>2011</b> ,		7
83	Load balancing for sustainable ICT <b>2011</b> ,		2
82	Enhancing the broadcast process in mobile ad hoc networks using community knowledge <b>2011</b> ,		2
81	Sensitivity analysis for a realistic vehicular mobility model <b>2011</b> ,		3
80	Social relevance of topological communities in ad hoc communication networks <b>2011</b> ,		3



79	On dynamic multi-objective optimization, classification and performance measures <b>2011</b> ,		12
78	Optimization and Performance Analysis of the AEDB Broadcasting Algorithm <b>2011</b> ,		2
77	A Multi-objective GRASP Algorithm for Joint Optimization of Energy Consumption and Schedule Length of Precedence-Constrained Applications <b>2011</b> ,		8
76	Management Challenges for Emerging Wireless Networks <b>2011</b> , 3-34		2
75	Efficient Data Sharing over Large-Scale Distributed Communities. <i>Studies in Computational Intelligence</i> , <b>2011</b> , 149-164	0.8	3
74	Perspectives of Selfish Behaviour in Mobile Ad Hoc Networks. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 297-304	0.9	
73	Efficient Hierarchical Task Scheduling on GRIDS Accounting for Computation and Communications. <i>Studies in Computational Intelligence</i> , <b>2011</b> , 25-47	0.8	
72	Multi-objective robust static mapping of independent tasks on grids <b>2010</b> ,		5
71	A platform for realistic online vehicular network management <b>2010</b> ,		14
70	A new parallel asynchronous cellular genetic algorithm for scheduling in grids <b>2010</b> ,		8
69	Interval-based initialization method for permutation-based problems <b>2010</b> ,		2
68	Distributed energy self-adaptation in ad hoc networks <b>2010</b> ,		4
67	DENS: Data Center Energy-Efficient Network-Aware Scheduling <b>2010</b> ,		64
66	Memory-Aware Green Scheduling on Multi-core Processors <b>2010</b> ,		11
65	Solving Multi Objective Stochastic Programming Problems Using Differential Evolution. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 54-61	0.9	10
64	On quantifying the quality of CDS-based virtual backbones in mobile ad hoc networks <b>2010</b> ,		3
63	Trust management for collusion prevention in mobile ad hoc networks <b>2010</b> ,		2
62	GreenCloud: A Packet-Level Simulator of Energy-Aware Cloud Computing Data Centers <b>2010</b> ,		126

61	A Cellular Genetic Algorithm for scheduling applications and energy-aware communication optimization <b>2010</b> ,		14
60	SHARC: Community-based partitioning for mobile ad hoc networks using neighborhood similarity <b>2010</b> ,		14
59	Optimal design of induction motor for a spinning machine using population based metaheuristics <b>2010</b> ,		2
58	The Cost of Altruistic Punishment in Indirect Reciprocity-based Cooperation in Mobile Ad Hoc Networks <b>2010</b> ,		5
57	An improved genetic algorithm for efficient scheduling on distributed memory parallel systems <b>2010</b> ,		1
56	Enhanced distance based broadcasting protocol with reduced energy consumption <b>2010</b> ,		6
55	An overview of achieving energy efficiency in on-chip networks. <i>International Journal of Communication Networks and Distributed Systems</i> , <b>2010</b> , 5, 444	0.4	5
54	A combined DCA: GA for constructing highly nonlinear balanced boolean functions in cryptography. <i>Journal of Global Optimization</i> , <b>2010</b> , 47, 597-613	1.5	4
53	Soft Computing Techniques for Intrusion Detection of SQL-Based Attacks. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 33-42	0.9	2
52	Iterated Local Search for de Novo Genomic Sequencing. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 428-436.	0.9	1
51	Deskilling HPL. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 102-114	0.9	2
50	Differential Evolution Algorithms with Cellular Populations <b>2010</b> , 320-330		6
49	Application of Cellular Automata in Symmetric Key Cryptography. <i>Communications in Computer and Information Science</i> , <b>2010</b> , 154-163	0.3	1
48	A Multi-Agent Organizational Framework for Coevolutionary Optimization. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 199-224	0.9	1
47	Weakness Analysis of a Key Stream Generator Based on Cellular Automata. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 547-552	0.9	
46	Probabilistic Packet Relaying in Wireless Mobile Ad Hoc Networks. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 31-40	0.9	5
45	A parallel hybrid genetic algorithm-simulated annealing for solving Q3AP on computational grid <b>2009</b> ,		9
44	Evolutionary game theoretical analysis of reputation-based packet forwarding in civilian mobile Ad Hoc networks <b>2009</b> ,		14

43	A New Parallel Asynchronous Cellular Genetic Algorithm for de Novo Genomic Sequencing <b>2009</b> ,		5
42	Management of Overlay Networks: A Survey <b>2009</b> ,		6
41	Multi-objective Optimization for Information Sharing in Vehicular Ad Hoc Networks. <i>Communications in Computer and Information Science</i> , <b>2009</b> , 58-70	0.3	3
40	Token Traversal Strategies of a Distributed Spanning Forest Algorithm in Mobile Ad Hoc - Delay Tolerant Networks. <i>Communications in Computer and Information Science</i> , <b>2009</b> , 96-109	0.3	1
39	UrbiSim: A framework for simulation of ad hoc networks in realistic urban environment <b>2009</b> ,		2
38	Towards connectivity improvement in VANETs using bypass links <b>2009</b> ,		5
37	Management challenges for emerging networks and services <b>2009</b> ,		2
36	Behavior-Based Proactive Detection of Unknown Malicious Codes <b>2009</b> ,		4
35	Blackbone2, an efficient deterministic algorithm for creating 2-connected m-dominating set-based backbones in ad hoc networks <b>2009</b> ,		4
34	Transfer Graph Approach for Multimodal Transport Problems. <i>Communications in Computer and Information Science</i> , <b>2008</b> , 538-547	0.3	17
33	Performance of a Strategy Based Packets Forwarding in Ad Hoc Networks <b>2008</b> ,		2
32	OPTIMAL INTERCONNECTION OF AD HOC INJECTION NETWORKS. <i>Journal of Interconnection Networks</i> , <b>2008</b> , 09, 277-297	0.4	4
31	A self-adaptive cellular memetic algorithm for the DNA fragment assembly problem <b>2008</b> ,		12
30	Trusted spanning trees for Delay Tolerant Mobile Ad Hoc Networks <b>2008</b> ,		7
29	Tracing SQL Attacks Via Neural Networks <b>2008</b> , 549-558		
28	Analysis of Distributed Packet Forwarding Strategies in Ad Hoc Networks <b>2008</b> , 68-77		1
27	A Context-Aware Broadcast Protocol for Mobile Wireless Networks. <i>Communications in Computer and Information Science</i> , <b>2008</b> , 507-519	0.3	
26	Evolution of Strategy Driven Behavior in Ad Hoc Networks Using a Genetic Algorithm <b>2007</b> ,		1

25	A cellular multi-objective genetic algorithm for optimal broadcasting strategy in metropolitan MANETs. <i>Computer Communications</i> , <b>2007</b> , 30, 685-697	5.1	64
24	Coevolutionary-based Mechanisms for Network Anomaly Detection. <i>Mathematical Modelling and Algorithms</i> , <b>2007</b> , 6, 411-431		16
23	Anomaly detection in TCP/IP networks using immune systems paradigm. <i>Computer Communications</i> , <b>2007</b> , 30, 740-749	5.1	18
22	Optimal design of ad hoc injection networks by using genetic algorithms <b>2007</b> ,		3
21	Coevolutionary genetic algorithms for Ad hoc injection networks design optimization <b>2007</b> ,		4
20	Modelling the Evolution of Cooperative Behavior in Ad Hoc Networks using a Game Based Model <b>2007</b> ,		10
19	An Overview of MANETs Simulation. <i>Electronic Notes in Theoretical Computer Science</i> , <b>2006</b> , 150, 81-101	0.7	44
18	Immune anomaly detection enhanced with evolutionary paradigms <b>2006</b> ,		10
17	Evolution of cooperation in ad hoc networks under game theoretic model <b>2006</b> ,		2
16	Collective Behaviour of Cellular Automata Rules and Symmetric Key Cryptography <b>2006</b> , 131-140		
15	hLCGA: A Hybrid Competitive Coevolutionary Genetic Algorithm <b>2006</b> ,		3
14	Network Traffic Analysis Using Immunological and Evolutionary Paradigms <b>2006</b> , 359-363		
13	Block cipher based on reversible cellular automata. <i>New Generation Computing</i> , <b>2005</b> , 23, 245-258	0.9	12
12	Weak Key Analysis and Micro-controller Implementation of CA Stream Ciphers. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 910-915	0.9	2
11	Dafo, a Multi-agent Framework for Decomposable Functions Optimization. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 626-632	0.9	2
10	Cellular automata computations and secret key cryptography. <i>Parallel Computing</i> , <b>2004</b> , 30, 753-766	1	76
9	A Heuristic for Efficient Broadcasting in the Metropolitan Ad hoc Network. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 727-733	0.9	12
8	Cellular Programming and Symmetric Key Cryptography Systems. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 1369-1381	0.9	6

7	Function Optimization with Coevolutionary Algorithms <b>2003</b> , 13-22		10
6	Distributed evolutionary optimization, in Manifold: Rosenbrock's function case study. <i>Information Sciences</i> , <b>2000</b> , 122, 141-159	7-7	17
5	Scheduling complete intrees on two uniform processors with communication delays. <i>Information Processing Letters</i> , <b>1996</b> , 58, 255-263	0.8	7
4	ANDES: Evaluating mapping strategies with synthetic programs. <i>Journal of Systems Architecture</i> , <b>1996</b> , 42, 351-365	5.5	6
3	Energy Efficiency and High-Performance Computing 197-224		2
2	Comparison and Analysis of Greedy Energy-Efficient Scheduling Algorithms for Computational Grids 189-214		11
1	Green Data Centers 159-196		4