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## Approximation algorithms for combinatorial problems

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1474	Approximation Algorithms. 231-259		
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465	Computer Science Theory and Applications. <i>Lecture Notes in Computer Science</i> , <b>2019</b> ,	0.9
464	Two-stage algorithms for covering array construction. <b>2019</b> , 27, 475-505	4
463	Analysis of Expression Pattern of snoRNAs in Different Cancer Types with Machine Learning Algorithms. <b>2019</b> , 20,	25
462	The Constant Inapproximability of the Parameterized Dominating Set Problem. <b>2019</b> , 48, 513-533	4
461	Sparse Stretching for Solving Sparse-Dense Linear Least-Squares Problems. <b>2019</b> , 41, A1604-A1625	6
460	FPT algorithms for domination in sparse graphs and beyond. <b>2019</b> , 770, 62-68	2
459	Domination When the Stars Are Out. <b>2019</b> , 15, 1-90	6
458	Exact Algorithms via Monotone Local Search. <b>2019</b> , 66, 1-23	9
457	Analysis of Gene Expression Differences between Different Pancreatic Cells. <b>2019</b> , 4, 6421-6435	5
456	On extensions of the deterministic online model for bipartite matching and max-sat. <b>2019</b> , 770, 1-24	2
455	Frontiers in Algorithmics. <i>Lecture Notes in Computer Science</i> , <b>2019</b> ,	0.9
454	An improved approximation algorithm for the minimum 3-path partition problem. <b>2019</b> , 38, 150-164	5
453	Rseslib 3: Library of Rough Set and Machine Learning Methods with Extensible Architecture. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 301-323	0.9 3
452	Exploiting spatial-temporal correlations to improve energy-efficiency in data collection applications in WSN. <b>2019</b> , 22, 123	2
451	The Inapproximability of $k$ -DominatingSet for Parameterized $\text{AC}^0$ Circuits <b>2019</b> , 12, 230	1
450	Large Network Target Coverage Protocols. <b>2019</b> ,	

449	. <b>2019</b> ,		0
448	. <b>2019</b> ,		3
447	Immunosignature Screening for Multiple Cancer Subtypes Based on Expression Rule. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2019</b> , 7, 370	5.8	7
446	Selecting the Most Relevant Features for the Identification of Long Non-Coding RNAs in Plants. <b>2019</b> ,		2
445	HIV infection alters the human epigenetic landscape. <b>2019</b> , 26, 29-39		19
444	Computing a small agreeable set of indivisible items. <b>2019</b> , 268, 96-114		3
443	Tissue differences revealed by gene expression profiles of various cell lines. <b>2018</b> , 120, 7068		22
442	$((\delta, \{\varepsilon\}))$ -Ball Approximation of a Shape: Definition and Complexity. <b>2019</b> , 61, 595-625		1
441	Decision-making tool for crop selection for agriculture development. <b>2019</b> , 31, 1215-1225		19
440	A nonparametric method for assessment of interactions in a median regression model for analyzing right censored data. <b>2019</b> , 28, 1170-1187		1
439	Energy-efficient scheduling strategies for minimizing big data collection in cluster-based sensor networks. <b>2019</b> , 12, 620-634		9
438	A bicriteria algorithm for the minimum submodular cost partial set multi-cover problem. <b>2020</b> , 803, 1-9		6
437	Man-Machine Interactions 6. <b>2020</b> ,		
436	Robust Fitting in Computer Vision: Easy or Hard?. <b>2020</b> , 128, 575-587		8
435	Approximation algorithms for process systems engineering. <b>2020</b> , 132, 106599		2
434	A new proof of the LarmanRogers upper bound for the chromatic number of the Euclidean space. <i>Discrete Applied Mathematics</i> , <b>2020</b> , 276, 115-120	1	3
433	A primal-dual algorithm for the minimum partial set multi-cover problem. <b>2020</b> , 39, 725-746		11
432	A Review of Several Privacy Violation Measures for Large Networks under Active Attacks. <b>2020</b> ,		

431	Integrated location and routing planning of electric vehicle service stations based on users' differentiated perception under a time-sharing leasing mode. <b>2020</b> , 277, 123513		8
430	Optimal Coverage in Wireless Sensor Networks. <b>2020</b> ,		5
429	Mixed fault tolerance in server assignment: Combining reinforcement and backup. <b>2020</b> , 836, 76-93		
428	Computing coverage kernels under restricted settings. <b>2020</b> , 815, 270-288		
427	Feature Selection Using Rough Set Theory Algorithm for Breast Cancer Diagnosis. <b>2020</b> , 771, 012017		
426	MutantDistiller: Using Symbolic Execution for Automatic Detection of Equivalent Mutants and Generation of Mutant Killing Tests. <b>2020</b> ,		2
425	A Case Study of Using Big Data Processing in Education: Method of Matching Members by Optimizing Collaborative Learning Environment. <b>2020</b> ,		1
424	Global Multiclass Classification and Dataset Construction via Heterogeneous Local Experts. <b>2020</b> , 1, 870-883		0
423	DONE: Enhancing network embedding via greedy vertex domination. <b>2020</b> , 410, 71-82		1
422	Task Allocation in Dependency-aware Spatial Crowdsourcing. <b>2020</b> ,		4
421	Sphetcher: Spherical Thresholding Improves Sketching of Single-Cell Transcriptomic Heterogeneity. <b>2020</b> , 23, 101126		2
420	Heuristic partitioning of real-time tasks on multi-processors. <b>2020</b> ,		2
419	Covering Problems and Core Percolations on Hypergraphs. <b>2020</b> , 124, 248301		5
418	Approximating Vertex Cover using Structural Rounding. <b>2020</b> , 70-80		1
417	borealis: A generalized global update algorithm for Boolean optimization problems. <i>Optimization Letters</i> , <b>2020</b> , 14, 2495-2514	1.1	3
416	Near-Optimal Disjoint-Path Facility Location Through Set Cover by Pairs. <i>Operations Research</i> , <b>2020</b> , 68, 896-926	2.3	2
415	Mixed integer programming with convex/concave constraints: Fixed-parameter tractability and applications to multicovering and voting. <b>2020</b> , 814, 86-105		3
414	Approximation and Online Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2020</b> ,		0.9

413	Heuristic/meta-heuristic methods for restricted bin packing problem. <b>2020</b> , 26, 637-662		2
412	A primal-dual algorithm for the minimum power partial cover problem. <b>2020</b> , 1		5
411	Research in Computational Molecular Biology. <i>Lecture Notes in Computer Science</i> , <b>2020</b> ,	0.9	
410	Bin Packing Problem with Conflicts and Item Fragmentation. <b>2021</b> , 126, 105113		4
409	Partial resampling to approximate covering integer programs□ <b>2021</b> , 58, 68-93		
408	Rough Set-Based Decision Tool for Classification of Cotton Yarn Neps. <b>2021</b> , 102, 1-10		1
407	A Deterministic Almost-Tight Distributed Algorithm for Approximating Single-Source Shortest Paths. <b>2021</b> , 50, STOC16-98-STOC16-137		1
406	GPURepair: Automated Repair of GPU Kernels. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 401-414	0.9	1
405	Computational Evaluation of Greedy Heuristic Methods for 2-objective MMSCP. <b>2021</b> ,		
404	Constant Round Distributed Domination on Graph Classes with Bounded Expansion. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 334-351	0.9	2
403	Distributed Spanner Approximation. <b>2021</b> , 50, 1103-1147		0
402	Approximate computation for big data analytics. <b>2021</b> , 1-8		2
401	Knowledge Discovery in Cryptocurrency Transactions: A Survey. <b>2021</b> , 9, 37229-37254		13
400	Approximation algorithm for the multicovering problem. <b>2021</b> , 41, 433-450		
399	Test case set reduction method based on gre and ant colony algorithm. <b>2021</b> ,		1
398	Tight Bounds on Subexponential Time Approximation of Set Cover and Related Problems. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 159-173	0.9	
397	Identifying the Immunological Gene Signatures of Immune Cell Subtypes. <b>2021</b> , 2021, 1-10		1
396	On the induced matching problem in hamiltonian bipartite graphs. <b>2021</b> ,		

395	R.ROSETTA: an interpretable machine learning framework. <b>2021</b> , 22, 110			5
394	Identifying Infiximab- (IFX-) Responsive Blood Signatures for the Treatment of Rheumatoid Arthritis. <b>2021</b> , 2021, 1-10			
393	A Flexible Reinforced Bin Packing Framework with Automatic Slack Selection. <b>2021</b> , 2021, 1-15			2
392	Hydrological drought class early warning using support vector machines and rough sets. <b>2021</b> , 80, 1			3
391	An Evaluation of Adaptive Partitioning of Real-Time Workloads on Linux. <b>2021</b> ,			
390	Algorithmic aspects of upper edge domination. <b>2021</b> , 877, 46-57			0
389	Monitoring the edges of a graph using distances. <i>Discrete Applied Mathematics</i> , <b>2021</b> ,		1	1
388	Approximation algorithms for stochastic set cover and single sink rent-or-buy with submodular penalty. 1			
387	Learning from survey propagation: a neural network for MAX-E-3-SAT. <b>2021</b> , 2, 035032			
386	Online Budgeted Maximum Coverage. <b>2021</b> , 83, 2989-3014			0
385	Tight approximation bounds for maximum multi-coverage. 1			1
384	A primaldual approximation algorithm for Minsat. <i>Discrete Applied Mathematics</i> , <b>2021</b> ,		1	
383	Network Design under General Wireless Interference. 1			
382	Siting renewable power generation assets with combinatorial optimisation. <i>Optimization Letters</i> , 1		1.1	3
381	Unrelated parallel machine scheduling with new criteria: Complexity and models. <b>2021</b> , 132, 105291			7
380	Resilient Control Plane Design for Virtual Software Defined Networks. <b>2021</b> , 18, 2557-2569			1
379	The LP-rounding plus greed approach for partial optimization revisited. <b>2022</b> , 16, 1			
378	Explainable neural networks that simulate reasoning. <b>2021</b> , 1, 607-618			3

377	Estimation of raw silk quality using rough set theory. 1-6		0
376	Combining admission tests for heuristic partitioning of real-time tasks on ARM big.LITTLE multi-processor architectures. <b>2021</b> , 119, 102229		0
375	Inapproximability of Combinatorial Optimization Problems. 381-434		3
374	Inapproximability of Combinatorial Optimization Problems. 381-434		1
373	Approximation Algorithms. <b>2005</b> , 557-585		4
372	Highly Scalable Algorithms for Robust String Barcoding. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 1020-1028		1
371	Interference in Cellular Networks: The Minimum Membership Set Cover Problem. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 188-198	0.9	17
370	Approximating the Online Set Multicover Problems via Randomized Winnowing. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 110-121	0.9	2
369	The Set Cover with Pairs Problem. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 164-176	0.9	15
368	Oriented Coloring: Complexity and Approximation. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 226-236	0.9	7
367	Improved Approximation Algorithms for MAX NAE-SAT and MAX SAT. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 27-40	0.9	19
366	Stochastic Covering and Adaptivity. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 532-543	0.9	21
365	Covering a Set of Points with a Minimum Number of Lines. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 6-17	0.9	9
364	The Approximability of the Exemplar Breakpoint Distance Problem. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 291-302	0.9	37
363	Weighted Sum Coloring in Batch Scheduling of Conflicting Jobs. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 116-127	0.9	3
362	Approximating Buy-at-Bulk and Shallow-Light k-Steiner Trees. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 152-163	0.9	7
361	Approximating Minimum Power Covers of Intersecting Families and Directed Connectivity Problems. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 236-247	0.9	10
360	Approximating the Traffic Grooming Problem in Tree and Star Networks. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 147-158	0.9	5

359	On Algebraic Immunity and Annihilators. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 65-80	0.9	9
358	Defining and Measuring Policy Coverage in Testing Access Control Policies. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 139-158	0.9	41
357	Approximating the Unweighted k-Set Cover Problem: Greedy Meets Local Search. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 290-301	0.9	8
356	On the structure and properties of NP-complete problems and their associated optimization problems. <i>Lecture Notes in Computer Science</i> , <b>1977</b> , 1-16	0.9	1
355	Efficient on-line algorithms for the knapsack problem. <i>Lecture Notes in Computer Science</i> , <b>1987</b> , 445-456	0.9	1
354	Approximation Algorithm for the Argument Reduction Problem. <b>2005</b> , 243-248		1
353	Sharper Bounds for the Hardness of Prototype and Feature Selection. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 224-238	0.9	2
352	Rough Sets and Ordinal Classification. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 291-305	0.9	2
351	On the Approximability of the Minimum Test Collection Problem. <i>Lecture Notes in Computer Science</i> , <b>2001</b> , 158-169	0.9	14
350	Approximation Algorithms to Minimum Vertex Cover Problems on Polygons and Terrains. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 869-878	0.9	5
349	Hardness of Set Cover with Intersection 1. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 624-635	0.9	34
348	Efficient Initial Solution to Extremal Optimization Algorithm for Weighted MAXSAT Problem. <b>2003</b> , 592-603		12
347	A $2 \frac{1}{10}$ -Approximation Algorithm for a Generalization of the Weighted Edge-Dominating Set Problem. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 132-142	0.9	8
346	Constant Ratio Approximation Algorithms for the Rectangle Stabbing Problem and the Rectilinear Partitioning Problem. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 211-219	0.9	1
345	Improved Inapproximability Results for Vertex Cover on k-Uniform Hypergraphs. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 1005-1016	0.9	8
344	Two $O(\log^*k)$ -Approximation Algorithms for the Asymmetric k-Center Problem. <i>Lecture Notes in Computer Science</i> , <b>2001</b> , 1-14	0.9	14
343	On the Power of Priority Algorithms for Facility Location and Set Cover. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 26-39	0.9	10
342	Approximation Algorithms for Partial Covering Problems. <i>Lecture Notes in Computer Science</i> , <b>2001</b> , 225-236		12



341	Towards Making Broadcast Encryption Practical. <i>Lecture Notes in Computer Science</i> , <b>1999</b> , 140-157	0.9	10
340	Approximation Algorithms for MAX 4-SAT and Rounding Procedures for Semidefinite Programs. <i>Lecture Notes in Computer Science</i> , <b>1999</b> , 202-217	0.9	1
339	Some Prospects for Efficient Fixed Parameter Algorithms. <i>Lecture Notes in Computer Science</i> , <b>1998</b> , 168-185		13
338	Approximation algorithms for channel assignment in cellular radio networks. <i>Lecture Notes in Computer Science</i> , <b>1989</b> , 405-415	0.9	8
337	A structural overview of NP optimization problems. <i>Lecture Notes in Computer Science</i> , <b>1989</b> , 205-231	0.9	7
336	On the approximability of the maximum common subgraph problem. <i>Lecture Notes in Computer Science</i> , <b>1992</b> , 375-388	0.9	17
335	Recent developments on the approximability of combinatorial problems. <i>Lecture Notes in Computer Science</i> , <b>1993</b> , 363-368	0.9	1
334	Some open problems in approximation. <i>Lecture Notes in Computer Science</i> , <b>1994</b> , 33-39	0.9	6
333	New local search approximation techniques for maximum generalized satisfiability problems. <i>Lecture Notes in Computer Science</i> , <b>1994</b> , 40-53	0.9	7
332	On approximation scheme preserving reductibility and its applications. <i>Lecture Notes in Computer Science</i> , <b>1994</b> , 330-341	0.9	6
331	Polynomial time approximation schemes for some dense instances of NP-hard optimization problems. <i>Lecture Notes in Computer Science</i> , <b>1997</b> , 1-14	0.9	5
330	Approximation on the web: A compendium of NP optimization problems. <i>Lecture Notes in Computer Science</i> , <b>1997</b> , 111-118	0.9	35
329	Probabilistic approximation of some NP optimization problems by finite-state machines. <i>Lecture Notes in Computer Science</i> , <b>1997</b> , 151-164	0.9	1
328	Intractability of assembly sequencing: Unit disks in the plane. <i>Lecture Notes in Computer Science</i> , <b>1997</b> , 307-320	0.9	5
327	Encyclopedia of Algorithms. <b>2008</b> , 379-381		14
326	Fault models for testing in context. <b>1996</b> , 163-178		35
325	Fault detection in embedded components. <b>1997</b> , 272-287		10
324	Test Generation Driven by User-Defined Fault Models. <b>1999</b> , 215-233		18

323	Server Placements, Roman Domination and Other Dominating Set Variants. <b>2002</b> , 280-291		5
322	Encyclopedia of Optimization. <b>2008</b> , 1508-1520		6
321	Connected Dominating Set in Wireless Networks. <b>2013</b> , 783-833		4
320	Variations of Dominating Set Problem. <b>2013</b> , 3363-3394		1
319	Approximate Algorithms and Heuristics for MAX-SAT. <b>1998</b> , 77-148		25
318	Applications of Set Covering, Set Packing and Set Partitioning Models: A Survey. <b>1998</b> , 573-746		25
317	A Pseudo $\frac{1}{2}$ -Approximate Algorithm For Feedback Vertex Set. <b>1996</b> , 341-351		1
316	Clique Relaxation Models in Social Network Analysis. <b>2012</b> , 143-162		31
315	Derandomization in Combinatorial Optimization. <b>2001</b> , 731-842		4
314	A Scatter Search Algorithm for the Maximum Clique Problem. <b>2002</b> , 227-244		8
313	The Maximum Clique Problem. <b>1999</b> , 1-74		290
312	Approximating Maximum Stable Set and Minimum Graph Coloring Problems with the Positive Semidefinite Relaxation. <b>2001</b> , 1-17		4
311	Algorithms for Some Hard Knapsack Problems. <b>2001</b> , 191-217		1
310	Inferring protein-protein interactions from multiple protein domain combinations. <b>2009</b> , 541, 43-59		15
309	Robust Fitting in Computer Vision: Easy or Hard?. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 715-730	0.9	16
308	A Local Search $\frac{4}{3}$ -approximation Algorithm for the Minimum 3-path Partition Problem. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 14-25	0.9	3
307	Monitoring the Edges of a Graph Using Distances. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 28-40	0.9	2
306	A Randomized Parallel Algorithm for Efficiently Finding Near-Optimal Universal Hitting Sets. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 37-53	0.9	5

305	Tight Approximation Bounds for Maximum Multi-coverage. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 66-77	0.9	2
304	Transparent Proofs and Limits to Approximation. <b>1994</b> , 31-91		10
303	A Practical Approach for Finding Small {Independent, Distance} Dominating Sets in Large-Scale Graphs. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 157-164	0.9	1
302	Finding Influential Nodes in Social Networks Using Minimum k-Hop Dominating Set. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 137-151	0.9	9
301	The Dominated Coloring Problem and Its Application. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 132-145	0.9	2
300	Practical Approaches to Partially Guarding a Polyhedral Terrain. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 318-332	0.9	1
299	An Algorithm to Condense Social Networks and Identify Brokers. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 331-343	0.9	1
298	Randomized Online Algorithms for Set Cover Leasing Problems. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 25-34	0.9	7
297	Distributed Local Approximation of the Minimum k-Tuple Dominating Set in Planar Graphs. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 49-59	0.9	2
296	Generalized Matrix Factorizations as a Unifying Framework for Pattern Set Mining: Complexity Beyond Blocks. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 36-52	0.9	2
295	Bucket Selection: A Model-Independent Diverse Selection Strategy for Widening. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 87-98	0.9	2
294	Computing in Combinatorial Optimization. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 27-47	0.9	2
293	Separating Interaction Effects Using Locating and Detecting Arrays. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 349-360	0.9	4
292	How Far From a Worst Solution a Random Solution of a (k,)CSP Instance Can Be?. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 374-386	0.9	1
291	Boosting PageRank Scores by Optimizing Internal Link Structure. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 424-439	0.9	1
290	Rseslib 3: Open Source Library of Rough Set and Machine Learning Methods. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 162-176	0.9	2
289	On Shortest Path Routing Schemes for Wireless Ad Hoc Networks. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 130-141	0.9	1
288	A Chaotic Neural Network for the Maximum Clique Problem. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 391-405	0.9	2

287	Hedging Uncertainty: Approximation Algorithms for Stochastic Optimization Problems. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 101-115	0.9	36
286	Data Decomposition and Decision Rule Joining for Classification of Data with Missing Values. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 299-320	0.9	12
285	Tight Approximability Results for Test Set Problems in Bioinformatics. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 39-50	0.9	3
284	Randomized Approximation Algorithms for Set Multicover Problems with Applications to Reverse Engineering of Protein and Gene Networks. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 39-50	0.9	9
283	Improved Approximation Algorithms for Connected Sensor Cover. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 56-69	0.9	2
282	Submodular Integer Cover and Its Application to Production Planning. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 154-166	0.9	6
281	The Probabilistic Minimum Coloring Problem. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 346-357	0.9	3
280	Finding Relevant Attributes in High Dimensional Data: A Distributed Computing Hybrid Data Mining Strategy. <b>2007</b> , 366-396		1
279	On Sum Coloring of Graphs with Parallel Genetic Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 211-219	0.9	12
278	Independent Sets in Bounded-Degree Hypergraphs. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 263-274	0.9	2
277	Stochastic Steiner Tree with Non-uniform Inflation. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 134-148	0.9	10
276	Analysis of Approximation Algorithms for k-Set Cover Using Factor-Revealing Linear Programs. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 52-63	0.9	3
275	Some Approximation Algorithms for Minimum Vertex Cover in a Hypergraph. <b>2007</b> , 250-257		1
274	Parameterized Learnability of k-Juntas and Related Problems. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 120-134	0.9	2
273	Capacitated Domination Problem. <b>2007</b> , 256-267		1
272	Local Algorithms for Dominating and Connected Dominating Sets of Unit Disk Graphs with Location Aware Nodes. <b>2008</b> , 158-169		8
271	Parameterized Algorithms for Generalized Domination. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 116-126.	0.9	7
270	Computational Study on Dominating Set Problem of Planar Graphs. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 89-102	0.9	1

269	Improved Upper Bounds for Partial Vertex Cover. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 240-251	0.9	17
268	On the Approximability of Some Haplotyping Problems. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 3-14	0.9	1
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