掲載		タイトル	著者	掲載誌名、号数	査読の有/無	国内/海外
年	月					
2013	1	{4,5} is not Coverable: a Counterexample of Kaiser–Skrekovski Conjecture	Roman Cada, Shuya Chiba, Kenta Ozeki, Petr Vrana, and Kiyoshi Yoshimoto	SIAM Journal of Discrete Mathematics, 27, (2013),141–144	有	海外
2013	1	A Simple Algorithm for the Graph Minor Decomposition – Logic Meets Structural Graph Theory	M. Grohe, Ken–ichi Kawarabayashi and Bruce Reed	Proceedings of the 24th Annual ACM–SIAM Symposium on Discrete Algorithms(SODA2013), (2013), 414--431	有	海外
2013	1	5–Coloring $K_{3,k}$–Minor–Free Graphs	Ken–ichi Kawarabayashi	Proceedings of the 24th Annual ACM–SIAM Symposium on Discrete Algorithms(SODA2013), (2013), 985--1003	有	海外
2013	1	Totally odd subdivisions and parity subdivisions: Structures and Coloring	Ken–ichi Kawarabayashi	Proceedings of the 24th Annual ACM–SIAM Symposium on Discrete Algorithms (SODA2013), (2013), 1013--1029	有	海外
2013	1	Packing Directed Cycles Through a Specified Vertex Set	Ken–ichi Kawarabayashi, M. Krcal, D. Kral and S. Kreutzer	Proceedings of the 24th Annual ACM–SIAM Symposium on Discrete Algorithms(SODA2013), (2013), 365--377	有	海外
2013	1	More Compact Oracles for Approximate Distances in Undirected Planar Graphs	Ken–ichi Kawarabayashi, C. Sommer and M. Thorup	Proceedings of the 24th Annual ACM–SIAM Symposium on Discrete Algorithms(SODA2013), (2013), 550--563	有	海外
2013	1	List–Coloring Embedded Graphs	Z. Dvorak and Ken–ichi Kawarabayashi	Proceedings of the 24th Annual ACM–SIAM Symposium on Discrete Algorithms (SODA2013), (2013),1004--1012	有	海外
2013	1	4–Connected Projective Planar Graphs Are Hamiltonian–Connected	Ken–ichi Kawarabayashi and Kenta Ozeki	Proceedings of the 24th Annual ACM–SIAM Symposium on Discrete Algorithms(SODA2013), (2013), 378--395	有	海外
2013	2	Exact and Approximation Algorithms for the Maximum Constraint Satisfaction Problem over the Point Algebra	Yoichi Iwata and Yuichi Yoshida	Proceedings of the 30th International Symposium on Theoretical Aspects of Computer Science (STACS 2013)	有	海外
2013	5	Sparse Linear Complementarity Problems	Hanna Sumita, Naonori Kakimura and Kazuhisa Makino	The 8th International Conference on Algorithms and Complexity (CIAC 2013): Lecture Notes in Computer Science, volume 7878, (2013), 358–369	有	海外
2013	6	Testing subdivision–freeness: ― property testing meets structural graph theory ―	Ken–ichi Kawarabayashi and Yuichi Yoshida	Proceedings of the 45th annual ACM symposium on Symposium on theory of computing (STOC), (2013), 437--446	有	海外
2013	6	Model Checking for Successor–Invariant First–Order Logic on Minor–Closed Graph Classes	K. Eickmeyer, Ken–ichi Kawarabayashi and S. Kreutzer	Proceedings of the 28th Annual IEEE/ACM Symposium on Logic in Computer Science (LICS 2013), (2013), 134–142	有	海外
2013	6	Fast exact shortest–path distance queries on large networks by pruned landmark labeling	Takuya Akiba, Yoichi Iwata, and Yuichi Yoshida	Proceedings of the 2013 ACM SIGMOD International Conference on Management of Data (SIGMOD), (2013), 349--360	有	海外
2013	6	Collective opinion formation model under Bayesian updating and confirmation bias	Ryosuke Nishi and Naoki Masuda	Physical Review E 87, 062123 (2013)	有	海外
2013	7	Balancing the Traveling Tournament Problem for Weekday and Weekend Games	R. Hoshino and Ken–ichi Kawarabayashi	Proceedings of the Twenty–Fifth Innovative Applications of Artificial Intelligence Conference(IAAI 2013) (2013) 1525–1531	有	海外
2013	7	An algebraic characterization of testable CSPs	Arnab Bhattacharyya and Yuichi Yoshida	International Colloquium on Automata, Language and Programming (ICALP): Lecture Notes in Computer Science volume 7965, (2013), 123–134	有	海外
2013	7	Testing linear–invariant function isomorphism	Karl Wimmer and Yuichi Yoshida	International Colloquium on Automata, Language and Programming (ICALP): Lecture Notes in Computer Science volume 7965, (2013), 840–850	有	海外
2013	7	Inferring directed static networks of influence from undirected temporal networks	Taro Takaguchi, Nobuo Sato, Kazuo Yano, and Naoki Masuda	Proceedings of the IEEE 37th Annual Computer Software and Applications Conference (COMPSAC 2013), (2013), 155–156	有	海外
2013	7	Constant–time approximation algorithms for the optimum branching problem on sparse graphs	Mitsuru Kusumoto, Yuichi Yoshida and Hiro Ito	International Journal of Networking and Computing 3(2)	有	海外
2013	8	Mining for analogous tuples from an entity–relation graph	Danushka Bollegala, Mitsuru Kusumoto, Yuichi Yoshida, and Ken–ichi Kawarabayashi	Proceedings of the Twenty–Third international joint conference on Artificial Intelligence, (IJCAI), (2013) 2064--2077	有	海外

2013	8	Classified-Distance Based Shape Descriptor for Application to Image Retrieval	Jinhee Chun, Natsuda Kaothanthong, Takeshi Tokuyama	Proceedings of the 15th International Conference on Computer Analysis of Images and Patterns (CAIP 2013), Lecture Notes in Computer Science, volume 8048, (2013), 1-8	有	海外
2013	9	Detecting Superbubbles in Assembly Graphs	Taku Onodera, Kunihiko Sadakane, and Tetsuro Shibuya	Proceedings of the 13th Workshop on Algorithms in Bioinformatics: Lecture Notes in Computer Science volume 8126, (2013), 338-348	有	海外
2013	9	Observability transitions in correlated networks	Takehisa Hasegawa, Taro Takaguchi, and Naoki Masuda	Physical Review E 88, 042809	有	海外
2013	9	Forbidden Subgraphs Generating Almost the Same Sets	Shinya Fujita, Michitaka Furuya and Kenta Ozeki	Combin. Probab. Comput 22 (2013) 733--748.	有	海外
2013	10	Approximating Multi Commodity Network Design on Graphs of Bounded Pathwidth and Bounded Degree	Kord Eickmeyer and Ken-ichi Kawarabayashi	Proceedings of the Algorithmic Game Theory - 6th International Symposium (SAGT 2013): Lecture Notes in Computer Science, volume 8146, (2013), 134-145	有	海外
2013	10	Fast and scalable reachability queries on graphs by pruned labeling with landmarks and paths	Yosuke Yano, Takuya Akiba, Yoichi Iwata, and Yuichi Yoshida	Proceedings of the 22nd ACM international conference on Conference on information & knowledge management (CIKM), (2013) 1601-1606	有	海外
2013	10	Linear-time enumeration of maximal k-edge-connected subgraphs in large networks by random contraction	Takuya Akiba, Yoichi Iwata, and Yuichi Yoshida	Proceedings of the 22nd ACM international conference on Conference on information & knowledge management (CIKM), (2013), 909-918	有	海外
2013	10	All-or-nothing multicommodity flow problem with bounded fractionality in planar graphs	Ken-ichi Kawarabayashi and Yusuke Kobayashi	Proceedings of the 54th Annual IEEE Symposium on Foundations of Computer Science (FOCS 2013), (2013), 187-196	有	海外
2013	11	An Approximation Algorithm for the Bipartite Traveling Tournament Problem	R. Hoshino and Ken-ichi Kawarabayashi	Mathematics of Operations Research, volume 38, issue 4, (2013), 720-728	有	海外
2013	11	Testing the supermodular-cut condition	Shin-ichi Tanigawa and Yuichi Yoshida	Algorithmica	有	海外
2013	11	A Bounds-Driven Analysis of "Skull and Roses" Cards Game	Alonso Gragera Aguaza, Jean-François Baffier, Vorapong Suppakitpaisarn	ゲームプログラミングワークショップ2013論文集,102-105, (2013-11-01)	有	国内
2013	12	Computing a Walrasian equilibrium in iterative auctions with multiple differentiated items	Kazuo, Murota, Akiyoshi Shioura, Zaifu Yang	Proceedings of the 24th International Symposium on Algorithms and Computation (ISAAC 2013), Lecture Notes in Computer Science, volume 8283, (2013), 468-478	有	海外
2013	12	Space-Efficient and Data-Sensitive Polygon Reconstruction Algorithms from Visibility Angle Information	Jinhee Chun, Ricardo Garcia de Gonzalo, Takeshi Tokuyama	Proceedings of the 24th International Symposium on Algorithms and Computation (ISAAC 2013), Lecture Notes in Computer Science, volume 8283, (2013), 22-32	有	海外
2013	12	Unit Cost Buyback Problem	Yasushi Kawase, Xin Han and Kazuhisa Makino	The 25th International Symposium on Algorithms and Computation (ISAAC), Lecture Notes in Computer Science volume 8283, (2013), 435-445	有	海外
2014	1	An Excluded Grid Theorem for Digraphs with Forbidden Minors	Ken-ichi Kawarabayashi and Stephan Kreutzer	Proceedings of the Twenty-Fifth Annual ACM-SIAM Symposium on Discrete Algorithms (SODA 2014), (2014), 72-81	有	海外
2014	1	Sub-exponential Graph Coloring Algorithm for Stencil-based Jacobian Computations	M. Lülfesmann and Ken-ichi Kawarabayashi	Journal of Computational Science, 5, January (2014), 1-11	有	海外
2014	1	Fast Shortest-Path Distance Queries on Road Networks by Pruned Highway Labeling	Takuya Akiba, Yoichi Iwata, Ken-ichi Kawarabayashi and Yuki Kawata	Proceedings of the Sixteenth Workshop on Algorithm Engineering and Experiments (ALENEX 2014), (2014), 147-154	有	海外
2014	1	Linear-Time FPT Algorithms via Network Flow	Yoichi Iwata, Keigo Oka and Yuichi Yoshida	Proceedings of the Twenty-Fifth Annual ACM-SIAM Symposium on Discrete Algorithms (SODA 2014), (2014), 1749-1761	有	海外
2014	1	Approximation Schemes via Sherali-Adams Hierarchy for Dense Constraint Satisfaction Problems and Assignment Problems	Yuan Zhou and Yuichi Yoshida	Proceedings of the 5th Innovations in Theoretical Computer Science (ITCS) (2014) 423--438	有	海外
2014	1	Parameterized Testability	Kazuo Iwama and Yuichi Yoshida	Proceedings of the 5th Innovations in Theoretical Computer Science (ITCS), (2014), 507--516	有	海外

2014	1	Observation enhances third-party punishment only among people who were not hot-tempered.	Yutaka Horita and Masanori Takezawa	Letters on Evolutionary Behavioral Science, 5(1), (2014), 5--8	有	海外
2014	1	2-edge-Hamiltonian-connectedness of 4-connected plane graphs	Kenta Ozeki, and P. Vrana	European Journal of Combinatorics, 35, (2014), 432--448	有	海外
2014	1	The Generalized Terminal Backup Problem	Attila Bernáth and Yusuke Kobayashi	Proceedings of the Twenty-Fifth Annual ACM-SIAM Symposium on Discrete Algorithms (SODA 2014), (2014), 1678-1686	有	海外
2014	1	Counting Unique-Sink Orientations	J. Foniok, B. Gartner, L. Klaus, and M. Sprecher	Discrete Applied Mathematics, 163(2), (2014), 155-164	有	海外
2014	1	A necessary and sufficient condition for the existence of a spanning tree with specified vertices having large degrees	Yoshimi Egawa and Kenta Ozeki	Combinatorica, 34, (2014), 47--60	有	海外
2014	2	ℓ1-Embeddability of 2-Dimensional ℓ1-Rigid Periodic Graphs.	Norie Fu	Proceedings of the 8th International Workshop on Algorithms and Computation (WALCOM2014), Lecture Notes in Computer Science, volume 8344, (2014), 349--360	有	海外
2014	2	A (k+1)-Approximation Robust Network Flow Algorithm and a Tighter Heuristic Method Using Iterative Multiroute Flow	Jean-François Baffier, Vorapong Suppakitpaisarn	Proceedings of the 8th International Workshop on Algorithms and Computation (WALCOM2014), Lecture Notes in Computer Science volume 8344	有	海外
2014	3	Coloring 3-colorable graphs with o(n^{1/5}) colors	Ken-ichi Kawarabayashi and M. Thorup	Proceedings of the 31st Symposium on Theoretical Aspects of Computer Science (STACS 2014), (2014), 458—469.	有	海外
2014	3	Viral spreading of daily information in online social networks	Tatsuro Kawamoto and Naomichi Hatano	Physica A: Statistical Mechanics and its Applications	有	海外
2014	3	Order-preserving matching	Jinil Kim, Peter Eades, Rudolf Fleischer, Seok-Hee Hong, Costas S. Iliopoulos, Kunsoo Park, Simon J. Puglisi and Takeshi Tokuyama	Theoretical Computer Science, 525, (2014), 68-79	有	海外
2014	3	Spanning trees with a bounded number of branch vertices in a claw-free graphs	Haruhide Matsuda, Kenta Ozeki and Tomoki Yamashita	Graphs and Combinatorics, 30, (2014), 429--437	有	海外
2014	4	Dynamic and Historical Shortest-Path Distance Queries on Large Evolving Networks by Pruned Landmark Labeling	Takuya Akiba, Yoichi Iwata and Yuichi Yoshida	Proceedings of the 23rd International Conference on World Wide Web (WWW 2014), 237-248	有	海外
2014	4	Max-flow min-cut theorem and faster algorithms in a circular disk failure model	Yusuke Kobayashi and Kensuke Otsuki	Proceedings of the 33rd Annual IEEE International Conference on Computer Communications (INFOCOM 2014), (2014), 1635-1643	有	海外
2014	4	Transition-type change between an inverted Berezinskii-Kosterlitz-Thouless transition and an abrupt transition in bond percolation on a random hierarchical small-world network	Tomoaki Nogawa and Takehisa Hasegawa	Physical Review E, 89, 042803	有	海外
2014	5	An excluded half-integral grid theorem for digraphs and the directed disjoint paths problem	Ken-ichi Kawarabayashi, Yusuke Kobayashi, and Stephan Kreutzer	Proceedings of the 46th ACM Symposium on Theory of Computing (STOC 2014), (201470-78.	有	海外
2014	5	Embedding and Canonizing Graphs of Bounded Genus in Logspace"	Michael Elberfeld and Ken-ichi Kawarabayashi	Proceedings of the 46th ACM Symposium on Theory of Computing (STOC 2014), (2014), 383-392	有	海外
2014	5	A Characterization of Locally Testable Affine-Invariant Properties via Decomposition Theorems	Yuichi Yoshida	Proceedings of the 46th ACM Symposium on the Theory of Computing (STOC 2014),(2014),154-163	有	海外
2014	5	Generalized Skew Bisubmodularity: A Characterization and a Min-Max Theorem	Satoru Fujishige, Shin-ichi Tanigawa and Yuichi Yoshida	Discrete Optimization, 12, (2014), 1-9	有	海外
2014	5	Spanning k-forests with large components in $K_{1,k+1}$-free graphs	Kenta Ozeki and Takeshi Sugiyama	Graphs and Combinatorics	有	海外
2014	5	The existence of semi-colorings in a graph	Michitaka Furuya, M. Kamada and Kenta Ozeki	Graphs and Combinatorics	有	海外

2014	5	Removable Paths and Cycles with Parity Constraints	Ken-ichi Kawarabayashi, O. Lee and Bruce Reed	Journal of Combinatorial Theory Series B, 106 (2014),115--133	有	海外
2014	6	Scalable similarity search for SimRank	Mitsuru Kusumoto, Takanori Maehara and Ken-ichi Kawarabayashi	Proceedings of the 2014 ACM SIGMOD International Conference on Management of Data (SIGMOD 2014), (2014), 325-336	有	海外
2014	6	Covering problems in edge- and node-weighted graphs	Takuro Fukunaga	Proceedings of the 14th Scandinavian Symposium and Workshops on Algorithm Theory, Lecture Notes in Coputer Science, volume 8503, (2014), 217-228	有	海外
2014	6	Optimal Budget Allocation: Theoretical Guarantee and Efficient Algorithm	Tasuku Soma, Naonori Kakimura, Kazuhiro Inaba and Ken-ichi Kawarabayashi	Proceeding of the 31st International Conference on Machine Learning (ICML 2014), (2014), 351-359	有	海外
2014	6	The Query Complexity of Witness Finding	Akinori Kawachi, Benjamin Rossman and Osamu Watanabe	Proceeding of the 9th Internatinal Computer Science Symposium in Russia (CSR 2014), Lecture Notes in Computer Science volume 8476, (2014), 218-231	有	海外
2014	6	Formulas vs. circuits for small distance connectivity	Benjamin Rossman	Proceedings of the 46th ACM Symposium on Theory of Computing (STOC 2014), 203-212.	有	海外
2014	6	Weight Balancing on Boundaries and Skeletons	Luis Barba, Otfried Cheong, Jean-Lou De Carufel, Michael Gene Dobbins, Rudolf Fleischer, Akitoshi Kawamura, Matias Korman, Yoshio Okamoto, János Pach, Yuan Tang, Takeshi Tokuyama, Sander Verdonschot and Tianhao Wang	Symposium on Computational Geometry 2014: 436	有	海外
2014	6	A Unified View to Greedy Geometric Routing Algorithms in Ad Hoc Networks	Jinhee Chun, Akiyoshi Shioura, Truong Minh Tien and Takeshi Tokuyama	IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences (Algorithms for Sensor Systems LNCS 7718, 2013, pp 54-65)	有	国内(海外)
2014	7	Fast and Accurate Influence Maximization on Large Networks with Pruned Monte-Carlo Simulations	Naoto Ohsaka, Takuya Akiba, Yuichi Yoshida, and Ken-Ichi Kawarabayashi	Proceedings of the 28th AAAI Conference on Artificial Intelligence (AAAI), (2014), 138-144	有	海外
2014	7	Fast Dynamic Graph Algorithms for Parameterized Problems	Yoichi Iwata and Keigo Oka	Proceedings of the 14th Scandinavian Symposium and Workshops on Algorithm Theory (SWAT), (2014), 241-252	有	海外
2014	7	Suppressing epidemics on networks by exploiting observer nodes	Taro Takaguchi, Takehisa Hasegawa and Yuichi Yoshida	Physical Review E 90(1) 012807	有	海外
2014	7	Testing Forest-Isomorphism in the Adjacency List Model	Mitsuru Kusumoto and Yuichi Yoshida	Proceedings of the 41st International Colloquium on Automata, Languages, and Programming (ICALP), (2014), 763-774	有	海外
2014	7	Solving the Traveling Tournament Problem by Packing Three-Vertex Paths	Marc Goerigk, Richard Hoshino, Ken-ichi Kawarabayashi and Stephan Westphal	Proceedings of the 28th AAAI Conference on Artificial Intelligence (AAAI 2014), (2014), 2271-2277	有	海外
2014	7	A framework of discrete DC programming by discrete convex analysis	Takanori Maehara and Kazuo Murota	Mathematical Programming	有	海外
2014	7	Exact Bounds for Steepest Descent Algorithms of L-convex Function Minimization	Kazuo Murota and Akiyoshi Shioura	Operations Research Letters, 42 (5), 361-366	有	海外
2014	8	Packing plane spanning trees and paths in complete geometric graphs	Oswin Aichholzer, Thomas Hackl, Matias Korman, Marc Van Kreveld, Maarten Löffler, Alexander Pilz, Bettina Speckmann and Emo Welzl	Proceedings of the 26th Canadian Conference on Computational Geometry (CCCG'14), 2014	有	海外
2014	8	Computing the geodesic centers of a polygonal domain	Sang Won Bae, Matias Korman and Yoshio Okamoto	Proceedings of the 26th Canadian Conference on Computational Geometry (CCCG'14), 2014	有	海外
2014	8	Almost Linear-Time Algorithms for Adaptive Betweenness Centrality using Hypergraph Sketches	Yuichi Yoshida	Proceedings of the 20th ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD), (2014), 1416-1425	有	海外
2014	8	Dynamics of social balance under temporal interaction	Ryosuke Nishi and Naoki Masuda	Europhysics Letters , 107, 48003	有	海外
2014	9	Parametric Multiroute Flow and its Application to Robust Network with k Edge Failures	J. F. Baffier, Vorapong Suppakitpaisarn, H. Hiraishi, and Hiroshi Imai	Proceedings of the 3rd International Symposium on Combinatorial Optimization (ISCO2014), Lecture Notes in Coputer Science, volume 8596, (2014), 26-37	有	海外

2014	9	Computing personalized PageRank quickly by exploiting graph structures	Takanori Maehara, Takuya Akiba, Yoichi Iwata and Ken-ichi Kawarabayashi	Proceedings of the 40th International Conference on Very Large Data Bases, (2014), 1023-1034	有	海外
2014	9	Deliver or hold: Approximation algorithms for the periodic inventory routing problem	Takuro Fukunaga, Afshin Nikzad, R. Ravi	Approximation, Randomization, and Combinatorial Optimization. Algorithms and Techniques (APPROX/RANDOM 2014), Leibniz International Proceedings in Informatics (LIPIcs), Vol. 28, 209-225	有	海外
2014	9	Robust Approximation of Temporal CSP	Suguru Tamaki and Yuichi Yoshida	Proceedings of the 17th International Workshop on Approximation Algorithms for Combinatorial Optimization Problems (APPROX), (2014), 419-432	有	海外
2014	9	A toughness condition for a spanning tree with bounded total excesses	Kenta Ozeki	Graphs and Combinatorics	有	海外
2014	10	Base Location Problems for Base-Monotone Regions	Jinhee Chun, Takashi Horiyama, Takehiro Ito, Natsuda Kaothanthong, Hirotaka Ono, Yota Otachi, Takeshi Tokuyama, Ryuhei Uehara, Takeaki Uno	Theoretical Computer Science 555 (2014), 71-84 (7th International Workshop on Algorithms and Computation (WALCOM 2013) Lecture Notes in Computer ScienceVolume 7748, 2013, pp 53-64)	有	海外
2014	10	Worst Case Computation Time for Minimal Joint Hamming Weight Numeral System	Vorapong Suppakitpaisarn and Hiroshi Imai	Proceedings of the International Symposium on Information Theory and Its Applications (ISITA2014), (2014), 138-142	有	海外
2014	10	On the AC0 Complexity of Subgraph Isomorphism	Yuan Li, Alexander Razborov and Benjamin Rossman	Proceedings of the 55th Annual Symposium on Foundations of Computer Science (FOCS 2014)	有	海外
2014	10	Deterministic Algorithms for the Independent Feedback Vertex Set Problem	Yuma Tamura, Takehiro Ito and Xiao Zhou	Proceedings of the 25th International Workshop on Combinatorial Algorithms October, (2014), 15 - 17	有	海外
2014	10	Critical Phase in Complex Networks: a Numerical Study	Takehisa Hasegawa, Tomoaki Nogawa, and Koji Nemoto	Discontinuity, Nonlinearity, and Complexity, 3, (2014), 319-346	有	海外
2014	11	Speeding up Algorithm for Maximizing Barrier Coverage Using Parametric Multiroute Flow	Vorapong Suppakitpaisarn and J. Baffier	Proceedings of the 7th Thailand-Japan International Academic Conference (TJIA2014)	有	国内
2014	11	Instance-privacy Preserving Crowdsourcing	Hiroshi Kajino, Yukino Baba, Hisashi Kashima	Proceedings of the 2nd AAAI Conference on Human Computation and Crowdsourcing (HCOMP)	有	海外
2014	11	Crowdsourced Data Analytics: A Case Study of Predictive Modeling Competition	Yukino Baba, Nozomi Nori, Shigeru Saito, Hisashi Kashima	Proceedings of the 2014 International Conference on Data Science and Advanced Analytics (DSAA)	有	海外
2014	11	Spanning closed walks and TSP in 3-connected planar graphs	Ken-ichi Kawarabayashi and Kenta Ozeki	Journal of Combinatorial Theory Series B, 109 (2014), 1--33	有	海外
2014	12	Maximum Lifetime Coverage Problems with Battery Recovery Effects	F. Norie, Vorapong Suppakitpaisarn, K. Kimura and N. Kakimura	IEEE Global Communication Conference (GLOBECOM2014)	有	海外
2014	12	On the ratio of the domination number and the independent domination number in graphs	Michitaka Furuya, A. Sasaki and Kenta Ozeki	Discrete Applied Mathematics, 178, (2014), 157--159	有	海外
2014	12	Minimum-Cost b-Edge Dominating Sets on Trees	Takehiro Ito, Naonori Kakimura, Naoyuki Kamiyama, Yusuke Kobayashi and Yoshio Okamoto	The 25th Annual International Symposium on Algorithms and Computation (ISAAC)	有	海外
2015	1	The Parameterized Complexity of k-Biclique	Bingkai Lin	Proceeding of ACM-SIAM Symposium on Discrete Algorithms (SODA)	有	海外
2015	1	Distributed Multiplicative Weights Methods for DCOP	Daisuke Hatano and Yuichi Yoshida	Proceedings of the 29th AAAI Conference on Artificial Intelligence (AAAI), (2015), 2074-2080.	有	海外
2015	1	Lagrangian Decomposition Algorithm for Allocating Marketing Channels	Daisuke Hatano, Takuro Fukunaga, Takanori Maehara and Ken-ichi Kawarabayashi	Proceedings of the 29th AAAI Conference on Artificial Intelligence (AAAI), (2015), 1144-1150	有	海外
2015	1	Estimating the resolution limit of the map equation in community detection	Tatsuro Kawamoto, Martin Rosvall	Physical Review E	有	海外
2015	1	Steady state and mean recurrence time for random walks on stochastic temporal networks	Leo Speidel, Renaud Lambiotte, Kazuyuki Aihara, and Naoki Masuda	Physical Review E 91(1) 012806	有	海外

2015	1	Efficient Top-k Shortest-Path Distance Queries on Large Networks by Pruned Landmark Labeling	Takuya Akiba, Takanori Hayashi, Nozomi Nori, Yoichi Iwata, and Yuichi Yoshida	Proceedings of the 29th AAAI Conference on Artificial Intelligence (AAAI) 2--8	有	海外
2015	1	Learning Word Representations from Relational Graphs	Danushka Bollegala, Takanori Maehara, Yuichi Yoshida and Ken-ichi Kawarabayashi	Proceedings of the 29th AAAI Conference on Artificial Intelligence (AAAI) 2146--2152	有	海外
2015	1	Branch-and-Reduce Exponential/FPT Algorithms in Practice: A Case Study of Vertex Cover	Takuya Akiba, Yoichi Iwata	Proceedings of the SIAM Meeting on Algorithm Engineering & Experiments (ALENEX), 70--81	有	海外
2015	1	Spanning k-trees of bipartite graphs	M. Kano, K. Ozeki, K. Suzuki, M. Tsugaki, and T. Yamashita	Electron. J. Combin. 22 (2015) #P1.13	有	海外
2015	1	Spider covers for prize-collecting network activation problem	Takuro Fukunaga	Proceeding of ACM-SIAM Symposium on Discrete Algorithms (SODA)	有	海外
2015	2	Generalized River Crossing Problems	Hiro Ito, Stefan Langerman, and Yuichi Yoshida	Theory of Computing Systems 56(2), (2015), 418--435	有	海外
2015	3	Gross Substitutes Condition and Discrete Concavity for Multi-Unit Valuations: A Survey	Akiyoshi Shioura and Akihisa Tamura	Journal of Operations Research Society of Japan, 58 (1), 61-103	有	国内(海外)

2014年度 57件