

Jakub Radoszewski

Lista publikacji

z dnia 31 października 2013

Publikacje w czasopismach

1. Crochemore M., Iliopoulos C. S., Kubica M., Radoszewski J., Rytter W., Stencel K., Waleń T., 2013, ***New simple efficient algorithms computing powers and runs in strings***, *Discrete Applied Mathematics*, doi: 10.1016/j.dam.2013.05.00
2. Kubica M., Kulczyński T., Radoszewski J., Rytter W., Waleń T., 2013, ***A linear time algorithm for consecutive permutation pattern matching***, *Information Processing Letters* 113(12): 430-433
3. Crochemore M., Iliopoulos C. S., Kociumaka T., Kubica M., Pachocki J., Radoszewski J., Rytter W., Tyczyński W., Waleń T., 2013, ***A note on efficient computation of all Abelian periods in a string***, *Information Processing Letters* 113(3): 74-77
4. Kubica M., Radoszewski J., Rytter W., Waleń T., 2013, ***On the maximum number of cubic subwords in a word***, *European Journal of Combinatorics* 34(1): 27-37
5. Pachocki J., Radoszewski J., 2013, ***Where to Use and How not to Use Polynomial String Hashing***, *Olympiads in Informatics* 7: 90-100
6. Crochemore M., Iliopoulos C. S., Kubica M., Radoszewski J., Rytter W., Waleń T., 2012, ***The maximal number of cubic runs in a word***, *Journal of Computer and System Sciences* 78(6): 1828-1836
7. Christou M., Crochemore M., Iliopoulos C. S., Kubica M., Pissis S. P., Radoszewski J., Rytter W., Szreder B., Waleń T., 2012, ***Efficient Seeds Computation Revisited***, *Theoretical Computer Science* 483: 171-181
8. Crochemore M., Kubica M., Radoszewski J., Rytter W., Waleń T., 2012, ***On the maximal sum of exponents of runs in a string***, *Journal of Discrete Algorithms* 14: 29-36
9. Radoszewski J., Rytter W., 2012, ***On the structure of compacted subword graphs of Thue-Morse words and their applications***, *Journal of Discrete Algorithms* 11: 15-24
10. Kulczyński T., Łącki J., Radoszewski J., 2011, ***Stimulating Students' Creativity with Tasks Solved Using Precomputation and Visualization***, *Olympiads in Informatics* 5: 71-81
11. Kubica M., Radoszewski J., 2010, ***Algorithms without Programming***, *Olympiads in Informatics* 4: 52-66
12. Diks K., Kubica M., Radoszewski J., Stencel K., 2008, ***A Proposal for a Task Preparation Process***, *Olympiads in Informatics* 2: 64-74

Prace pokonferencyjne i doniesienia zjazdowe

13. Kociumaka T., Radoszewski J., Rytter W., ***Efficient Indexes for Jumbled Pattern Matching with Constant-Sized Alphabet***, [w:] 21st Annual European Symposium on Algorithms (ESA 2013), LNCS 8125: 625-636
14. Kociumaka T., Radoszewski J., Rytter W., ***Fast Algorithms for Abelian Periods in Words and Greatest Common Divisor Queries***, [w:] 30th International Symposium on Theoretical Aspects of Computer Science (STACS 2013), LIPIcs 20: 245-256
15. Kociumaka T., Radoszewski J., Rytter W., Waleń T., ***Linear-Time Version of Holub's Algorithm for Morphic Imprimitivity Testing***, [w:] Language and Automata Theory and Applications (LATA 2013), LNCS 7810: 383-394
16. Crochemore M., Iliopoulos C. S., Kociumaka T., Kubica M., Langiu A., Pissis S. P., Radoszewski J., Rytter W., Waleń T., ***Order-Preserving Incomplete Suffix Trees and***

- Order-Preserving Indexes**, [w:] *String Processing and Information Retrieval – 20th International Symposium (SPIRE 2013)*, LNCS 8214: 84-95
17. Kociumaka T., Pissis S. P., Radoszewski J., Rytter W., Waleń T., **Fast Algorithm for Partial Covers in Words**, [w:] *Combinatorial Pattern Matching – 24th Annual Symposium (CPM 2013)*, LNCS 7922: 177-188
 18. Kociumaka T., Pachocki J., Radoszewski J., Rytter W., Waleń T., **Efficient Counting of Square Substrings in a Tree**, [w:] *Algorithms and Computation – 23rd International Symposium (ISAAC 2012)*, LNCS 7676: 207-216
 19. Kociumaka T., Radoszewski J., Rytter W., Waleń T., **Efficient Data Structures for the Factor Periodicity Problem**, [w:] *String Processing and Information Retrieval – 19th International Symposium (SPIRE 2012)*, LNCS 7608: 284-294
 20. Crochemore M., Iliopoulos C. S., Kociumaka T., Kubica M., Radoszewski J., Rytter W., Tyczyński W., Waleń T., **The Maximum Number of Squares in a Tree**, [w:] *Combinatorial Pattern Matching – 23rd Annual Symposium (CPM 2012)*, LNCS 7354: 27-40
 21. Kociumaka T., Kubica M., Radoszewski J., Rytter W., Waleń T., **A linear time algorithm for seeds computation**, [w:] *Proceedings of the Twenty-Third Annual ACM-SIAM Symposium on Discrete Algorithms (SODA 2012)*: 1095-1112
 22. Radoszewski J., Rytter W., **Hamiltonian Paths in the Square of a Tree**, [w:] *Algorithms and Computation – 22nd International Symposium (ISAAC 2011)*, LNCS 7074: 90-99
 23. Cygan M., Kubica M., Radoszewski J., Rytter W., Waleń T., **Polynomial-Time Approximation Algorithms for Weighted LCS Problem**, [w:] *Combinatorial Pattern Matching – 22nd Annual Symposium (CPM 2011)*, LNCS 6661: 455-466
 24. Crochemore M., Iliopoulos C. S., Kubica M., Radoszewski J., Rytter W., Waleń T., **Extracting Powers and Periods in a String from Its Runs Structure**, [w:] *String Processing and Information Retrieval – 17th International Symposium (SPIRE 2010)*, LNCS 6393: 258-269
 25. Crochemore M., Cygan M., Iliopoulos C. S., Kubica M., Radoszewski J., Rytter W., Waleń T., **Algorithms for Three Versions of the Shortest Common Superstring Problem**, [w:] *Combinatorial Pattern Matching, 21st Annual Symposium (CPM 2010)*, LNCS 6129: 299-309
 26. Radoszewski J., Rytter W., **Efficient Testing of Equivalence of Words in a Free Idempotent Semigroup**, [w:] *Theory and Practice of Computer Science, 36th Conference on Current Trends in Theory and Practice of Computer Science (SOFSEM 2010)*, LNCS 5901: 663-671

Redakcja książek popularnonaukowych

27. **XIX Olimpiada Informatyczna 2011/2012**, Idziaszek T., Kubica M., Radoszewski J. (red.), *Olimpiada Informatyczna, 2012*
28. **Looking for a Challenge? The Ultimate Problem Set from the University of Warsaw Programming Competitions**, Diks K., Idziaszek T., Łącki J., Radoszewski J. (red.), Uniwersytet Warszawski, 2012
29. **W poszukiwaniu wyzwań. Wybór zadań z konkursów programistycznych Uniwersytetu Warszawskiego**, Diks K., Idziaszek T., Łącki J., Radoszewski J. (red.), Uniwersytet Warszawski, 2012
30. **The 18th Central European Olympiad in Informatics CEOI 2011**, Kubica M., Radoszewski J. (red.), *Olimpiada Informatyczna, 2011*
31. **XVIII Olimpiada Informatyczna 2010/2011**, Kociumaka T., Kubica M., Radoszewski J. (red.), *Olimpiada Informatyczna, 2011*

- 32. *XVII Olimpiada Informatyczna 2009/2010***, Kociumaka T., Kubica M., Radoszewski J. (red.), Olimpiada Informatyczna, 2010
- 33. *XVI Olimpiada Informatyczna 2008/2009***, Andrychowicz M., Kubica M., Radoszewski J. (red.), Olimpiada Informatyczna, 2009
- 34. *The 14th Baltic Olympiad in Informatics BOI 2008***, Kubica M., Łącki J., Radoszewski J. (red.), Olimpiada Informatyczna, 2008
- 35. *XV Olimpiada Informatyczna 2007/2008***, Kanarek P., Iwanicki A., Radoszewski J. (red.), Olimpiada Informatyczna, 2008