Papers of Dimitrios M. Thilikos

- Papers accepted in international journals


► Publications in book


▶ Book review


▶ Papers accepted in international conferences but, so far, have not been accepted in Journals


Papers in conferences whose later versions have also been accepted in Journals

S-i Ignasi Sau, Giannos Stamoulis, and Dimitrios M. Thilikos. An FPT-algorithm for recognizing $k$-apices of minor-closed graph classes. The 47th International Colloquium on Automata, Languages and Programming (ICALP 2020), Saarbrücken, Germany, July 8-11, 2020. Some of the results of this paper have been published in journal 1.


S-xiii Julien Baste, Ignasi Sau, and Dimitrios M. Thilikos. A complexity dichotomy for hitting small planar minors parameterized by treewidth, LIPIcs, 13th International Symposium on Parameterized and Exact Computation (IPEC 2018), Leibniz International Proceedings in Informatics, LIPIcs, Helsinki, Finland, 20–24 August 2018. Some of the results of this paper have been published in journal 18.


S-xxiv Konrad K. Dabrowski, Petr A. Golovach, Pim van ’t Hof, Daniël Paulusma, and Dimitrios M. Thilikos. Editing to a Planar Graph of Given Degrees. 10th International Computer Science Symposium in Russia CSR 2015, Lecture Notes in Computer Science, Springer Verlag, 2015. Listvyanka, Russia, July 13-17, 2015. Published in journal 35.


S-xxxiii Michalis Vazirgiannis, Christos Giatsidis, and Dimitrios M. Thilikos. D-cores: Measuring Collaboration of Directed Graphs Based on Degeneracy. The 11th IEEE International Conference on Data Mining, ICDM 2011, Vancouver, Canada, December 11-14, 2011. This paper, along with other results, was published in journal 55.

S-xxxiv Isolde Adler, Stavros Kolliopoulos, and Dimitrios M. Thilikos. Planar Disjoint-Paths Completion. 6th International Symposium on Parameterized and Exact Computation (formerly
S-xxxv Petr Golovach, Marcin Kamiński, Daniel Paulusma and Dimitrios M. Thilikos. Increasing the Minimum Degree of a Graph by Contractions. 6th International Symposium on Parameterized and Exact Computation (formerly IWPEC), IPEC 2011, Lecture Notes in Computer Science, Springer Verlag, Saarbrücken, Germany, September 7-9, 2011. Published in journal 44.


S-xlIII Juanjo Rué, Ignasi Sau, and Dimitrios M. Thilikos. Dynamic Programming for Graphs on Surfaces. 37th International Colloquium on Automata, Languages and Programming, ICALP
2010, Lecture Notes in Computer Science, Springer Verlag, Vol. 6198, pp. 372–383. Bordeaux, France, July 6-10, 2010. The results of this paper have been published in journals 51 and 57.


S-xciii Hans L. Bodlaender, Richard B. Tan, Dimitrios M. Thilikos, Jan van Leeuwen. On Interval Routing Schemes and Treewidth. 21th International Workshop on Graph Theoretic Concepts


► Journal/Conference Volumes


V2 Ignasi Sau and Dimitrios M. Thilikos. Graph Theoretic Concepts in Computer Science - 45th International Workshop, WG 2019, Vall de Núria, Catalonia, Spain, June 19-21, 2019, LNCS Volume 11789.


Proceedings of conferences and workshops


R4 Dimitrios M. Thilikos. GROW 2013, 6th Workshop on Graph Classes, Optimization, and Width Parameters, 6th Workshop on GRAPh Searching, Theory and Applications, Santorini Island, October 09–11, 2013.


R6 Fedor Fomin, Richard Nowakowski, Pawel Prałat, and Dimitrios M. Thilikos. Graph Searching (12w5055), Banff International Research Station, Banff, AB, Canada, October 7–12, 2012.