Publications 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-iv Archontia C. Giannopoulou, Michal Pilipczuk, Jean-Florent Raymond, Dimitrios M. Thilikos and Marcin Wrochna. Linear kernels for edge deletion problems to immersion-closed graph classes. 44st International Colloquium on Automata, Languages and Programming, (ICALP 2017), LIPIcs, 57:1–57:15, Warsaw, Poland, July 10-14, 2017. Published in journal 5.


S-viix 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 14.


S-xiv Archontia C. Giannopoulou, O-joung Kwon, Jean-Florent Raymond, Dimitrios M. Thilikos. Packing and covering immersion-expansions of planar sub-cubic graphs, 42nd International Workshop on Graph-Theoretic Concepts in Computer Science (WG 2016), Lecture Notes in


S-xxxvii Isolde Adler, Stavros Kolliopoulos, Philipp Klaus Krause, Daniel Lokshtanov, Saket Saurabh, and Dimitrios M. Thilikos. Tight Bounds for Linkages in Planar Graphs. 38th International Colloquium on Automata, Languages and Programming, ICALP 2011, Lecture Notes in Computer Science, Springer Verlag, Zürich, Switzerland, July 4-8, 2011. Published in journal 34.


S-xl Isolde Adler, Frederic Dorn, Fedor V. Fomin, Ignasi Sau, and Dimitrios Thilikos Fast Minor Testing in Planar Graphs. 18th Annual European Symposium on Algorithms, ESA 2010,


Eulalia Barriere and Dimitrios M. Thilikos. Recontamination helps when searching a graph without jumping. Combinatorics 2002, pp. 27–28, Maratea (Potenza), Italy, June 2-8, 2002. This paper along with paper lxxii was published in journal 55.

Josep Díaz, Maria Serna, and Dimitrios M. Thilikos. The complexity of restrictive H-coloring. Workshop on Graphs, Morphisms, and Applications, Bellaterra, Spain, WGMA 2001, pp. 10, Centre de Recerca Matemàtica (CRM), Bellaterra, October 2–5, 2001. This paper is a preliminary version of lxxii and has been published in journal 100.


► Journal/Confernce Volumes


► 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.


▶ Papers that have not appeared in Journal or Conferences
