Konrad K Dabrowski

List of Publications by Year
in descending order

39 papers	**357** citations	933447 **10** h-index	839539 **18** g-index
40 all docs	**40** docs citations	**40** times ranked	**106** citing authors

#	Article	IF	Citations
1	Graph Isomorphism for (H_1,H_2)-Free Graphs: An Almost Complete Dichotomy. Algorithmica, 2021, 83, 822-852.	1.3	3
2	Recognizing graphs close to bipartite graphs with an application to colouring reconfiguration. Journal of Graph Theory, 2021, 98, 81-109.	0.9	3
3	Tree Pivot-Minors and Linear Rank-Width. SIAM Journal on Discrete Mathematics, 2021, 35, 2922-2945.	0.8	1
4	Clique-width and well-quasi-ordering of triangle-free graph classes. Journal of Computer and System Sciences, 2020, 108, 64-91.	1.2	7
5	Clique-Width for Graph Classes Closed under Complementation. SIAM Journal on Discrete Mathematics, 2020, 34, 1107-1147.	0.8	4
6	On Cycle Transversals and Their Connected Variants in the Absence of a Small Linear Forest. Algorithmica, 2020, 82, 2841-2866.	1.3	10
7	Clique-Width: Harnessing the Power of Atoms. Lecture Notes in Computer Science, 2020, , 119-133.	1.3	1
8	Independent Feedback Vertex Set for P_5 P 5 -Free Graphs. Algorithmica, 2019, 81, 1342-1369.	1.3	25
9	Graph Isomorphism for (H_1,H_2) (H 1 , H 2) -Free Graphs: An Almost Complete Dichotomy. Lecture Notes in Computer Science, 2019, , 181-195.	1.3	1
10	Clique-width for hereditary graph classes. , 2019, , 1-56.		7
11	Filling the complexity gaps for colouring planar and bounded degree graphs. Journal of Graph Theory, 2019, 92, 377-393.	0.9	3
12	Hereditary graph classes: When the complexities of coloring and clique cover coincide. Journal of Graph Theory, 2019, 91, 267-289.	0.9	3
13	Bounding clique-width via perfect graphs. Journal of Computer and System Sciences, 2019, 104, 202-215.	1.2	9
14	Independent feedback vertex sets for graphs of bounded diameter. Information Processing Letters, 2018, 131, 26-32.	0.6	18
15	Well-Quasi-Ordering versus Clique-Width: New Results on Bigenic Classes. Order, 2018, 35, 253-274.	0.5	3
16	On the (parameterized) complexity of recognizing well-covered (r,â„")-graph. Theoretical Computer Science, 2018, 746, 36-48.	0.9	9
17	On colouring (2P2,H)-free and (P5,H)-free graphs. Information Processing Letters, 2018, 134, 35-41.	0.6	7
18	Computing Small Pivot-Minors. Lecture Notes in Computer Science, 2018, , 125-138.	1.3	3

#	Article	IF	Citations
19	Editing to a planar graph of given degrees. Journal of Computer and System Sciences, 2017, 85, 168-182.	1.2	2
20	Contracting Bipartite Graphs to Paths and Cycles. Electronic Notes in Discrete Mathematics, 2017, 61, 309-315.	0.4	1
21	Contracting bipartite graphs to paths and cycles. Information Processing Letters, 2017, 127, 37-42.	0.6	3
22	Colouring diamond-free graphs. Journal of Computer and System Sciences, 2017, 89, 410-431.	1.2	23
23	Bounding the Clique‐Width of H‐Free Chordal Graphs. Journal of Graph Theory, 2017, 86, 42-77.	0.9	13
24	Clique-Width and Well-Quasi-Ordering of Triangle-Free Graph Classes. Lecture Notes in Computer Science, 2017, , 220-233.	1.3	3
25	Editing to Eulerian graphs. Journal of Computer and System Sciences, 2016, 82, 213-228.	1.2	3
26	Combinatorics and Algorithms for Augmenting Graphs. Graphs and Combinatorics, 2016, 32, 1339-1352.	0.4	5
27	Clique-Width of Graph Classes Defined by Two Forbidden Induced Subgraphs. Computer Journal, 2016, 59, 650-666.	2.4	28
28	Bounding the clique-width of H-free split graphs. Discrete Applied Mathematics, 2016, 211, 30-39.	0.9	16
29	Classifying the clique-width of H-free bipartite graphs. Discrete Applied Mathematics, 2016, 200, 43-51.	0.9	21
30	Bounding the Clique-Width of H -free Split Graphs. Electronic Notes in Discrete Mathematics, 2015, 49, 497-503.	0.4	2
31	Stable-Î partitions of graphs. Discrete Applied Mathematics, 2015, 182, 104-114.	0.9	1
32	Bounding Clique-Width via Perfect Graphs. Lecture Notes in Computer Science, 2015, , 676-688.	1.3	7
33	Clique-Width of Graph Classes Defined by Two Forbidden Induced Subgraphs. Lecture Notes in Computer Science, 2015, , 167-181.	1.3	8
34	Bounding the Clique-Width of H-free Chordal Graphs. Lecture Notes in Computer Science, 2015, , 139-150.	1.3	5
35	Colouring of graphs with Ramsey-type forbidden subgraphs. Theoretical Computer Science, 2014, 522, 34-43.	0.9	25
36	Classifying the Clique-Width of H-Free Bipartite Graphs. Lecture Notes in Computer Science, 2014, , 489-500.	1.3	4

#	Article	IF	Citations
37	New results on maximum induced matchings in bipartite graphs and beyond. Theoretical Computer Science, 2013, 478, 33-40.	0.9	29
38	Colouring of Graphs with Ramsey-Type Forbidden Subgraphs. Lecture Notes in Computer Science, 2013, , 201-212.	1.3	0
39	Colouring vertices of triangle-free graphs without forests. Discrete Mathematics, 2012, 312, 1372-1385.	0.7	40