Konrad K Dabrowski

List of Publications by Year
in descending order

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

933447

839539

#	ARTICLE	IF	CITATIONS
1	Colouring vertices of triangle-free graphs without forests. Discrete Mathematics, 2012, 312, 1372-1385.	0.7	40
2	New results on maximum induced matchings in bipartite graphs and beyond. Theoretical Computer Science, 2013, 478, 33-40.	0.9	29
3	Clique-Width of Graph Classes Defined by Two Forbidden Induced Subgraphs. Computer Journal, 2016, 59, 650-666.	2.4	28
4	Colouring of graphs with Ramsey-type forbidden subgraphs. Theoretical Computer Science, 2014, 522, 34-43.	0.9	25
5	Independent Feedback Vertex Set for $$P_5$$ P 5 -Free Graphs. Algorithmica, 2019, 81, 1342-1369.	1.3	25
6	Colouring diamond-free graphs. Journal of Computer and System Sciences, 2017, 89, 410-431.	1.2	23
7	Classifying the clique-width of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si106.gif" display="inline" overflow="scroll"><mml:mi>H</mml:mi></mml:math>-free bipartite graphs. Discrete Applied Mathematics, 2016, 200, 43-51.	0.9	21
8	Independent feedback vertex sets for graphs of bounded diameter. Information Processing Letters, 2018, 131, 26-32.	0.6	18
9	Bounding the clique-width of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:mi>H</mml:mi></mml:math>-free split graphs. Discrete Applied Mathematics, 2016, 211, 30-39.	0.9	16
10	Bounding the Clique–Width of <i>H</i>–Free Chordal Graphs. Journal of Graph Theory, 2017, 86, 42-77.	0.9	13
11	On Cycle Transversals and Their Connected Variants in the Absence of a Small Linear Forest. Algorithmica, 2020, 82, 2841-2866.	1.3	10
12	On the (parameterized) complexity of recognizing well-covered (r,â„“)-graph. Theoretical Computer Science, 2018, 746, 36-48.	0.9	9
13	Bounding clique-width via perfect graphs. Journal of Computer and System Sciences, 2019, 104, 202-215.	1.2	9
14	Clique-Width of Graph Classes Defined by Two Forbidden Induced Subgraphs. Lecture Notes in Computer Science, 2015, , 167-181.	1.3	8
15	On colouring (2P2,H)-free and (P5,H)-free graphs. Information Processing Letters, 2018, 134, 35-41.	0.6	7
16	Clique-width for hereditary graph classes. , 2019, , 1-56.		7
17	Clique-width and well-quasi-ordering of triangle-free graph classes. Journal of Computer and System Sciences, 2020, 108, 64-91.	1.2	7
18	Bounding Clique-Width via Perfect Graphs. Lecture Notes in Computer Science, 2015, , 676-688.	1.3	7

#	Article	IF	Citations
19	Combinatorics and Algorithms for Augmenting Graphs. Graphs and Combinatorics, 2016, 32, 1339-1352.	0.4	5
20	Bounding the Clique-Width of H-free Chordal Graphs. Lecture Notes in Computer Science, 2015, , 139-150.	1.3	5
21	Clique-Width for Graph Classes Closed under Complementation. SIAM Journal on Discrete Mathematics, 2020, 34, 1107-1147.	0.8	4
22	Classifying the Clique-Width of H-Free Bipartite Graphs. Lecture Notes in Computer Science, 2014, , 489-500.	1.3	4
23	Editing to Eulerian graphs. Journal of Computer and System Sciences, 2016, 82, 213-228.	1.2	3
24	Contracting bipartite graphs to paths and cycles. Information Processing Letters, 2017, 127, 37-42.	0.6	3
25	Clique-Width and Well-Quasi-Ordering of Triangle-Free Graph Classes. Lecture Notes in Computer Science, 2017, , 220-233.	1.3	3
26	Well-Quasi-Ordering versus Clique-Width: New Results on Bigenic Classes. Order, 2018, 35, 253-274.	0.5	3
27	Filling the complexity gaps for colouring planar and bounded degree graphs. Journal of Graph Theory, 2019, 92, 377-393.	0.9	3
28	Hereditary graph classes: When the complexities of coloring and clique cover coincide. Journal of Graph Theory, 2019, 91, 267-289.	0.9	3
29	Graph Isomorphism for $$(H_1,H_2)$$-Free Graphs: An Almost Complete Dichotomy. Algorithmica, 2021, 83, 822-852.	1.3	3
30	Recognizing graphs close to bipartite graphs with an application to colouring reconfiguration. Journal of Graph Theory, 2021, 98, 81-109.	0.9	3
31	Computing Small Pivot-Minors. Lecture Notes in Computer Science, 2018, , 125-138.	1.3	3
32	Bounding the Clique-Width of H -free Split Graphs. Electronic Notes in Discrete Mathematics, 2015, 49, 497-503.	0.4	2
33	Editing to a planar graph of given degrees. Journal of Computer and System Sciences, 2017, 85, 168-182.	1.2	2
34	Stable-Î partitions of graphs. Discrete Applied Mathematics, 2015, 182, 104-114.	0.9	1
35	Contracting Bipartite Graphs to Paths and Cycles. Electronic Notes in Discrete Mathematics, 2017, 61, 309-315.	0.4	1
36	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

#	Article	IF	Citations
37	Clique-Width: Harnessing the Power of Atoms. Lecture Notes in Computer Science, 2020, , 119-133.	1.3	1
38	Tree Pivot-Minors and Linear Rank-Width. SIAM Journal on Discrete Mathematics, 2021, 35, 2922-2945.	0.8	1
39	Colouring of Graphs with Ramsey-Type Forbidden Subgraphs. Lecture Notes in Computer Science, 2013, , 201-212.	1.3	0