Hendricus van der Holst

List of Publications by Year
in descending order

35 papers	590 citations	933447 10 h-index	752698 20 g-index
35 all docs	35 docs citations	35 times ranked	210 citing authors

#	Article	IF	Citations
1	Two-connected signed graphs with maximum nullity at most two. Linear Algebra and Its Applications, 2021, 611, 82-93.	0.9	2
2	Signed graphs with stable maximum nullity at most two. Linear Algebra and Its Applications, 2021, 620, 124-146.	0.9	1
3	Extremal Union-Closed Set Families. Graphs and Combinatorics, 2019, 35, 1495-1502.	0.4	0
4	On the inertia set of a signed tree with loops. Linear Algebra and Its Applications, 2016, 510, 361-372.	0.9	1
5	Signed graphs whose signed Colin de VerdiÃ¨re parameter is two. Journal of Combinatorial Theory Series B, 2016, 116, 440-455.	1.0	0
6	On the inertia set of a signed graph with loops. Linear Algebra and Its Applications, 2015, 471, 169-183.	0.9	2
7	The minimum rank of a sign pattern matrix with a 1-separation. Linear Algebra and Its Applications, 2014, 448, 205-216.	0.9	0
8	The inertia sets of graphs with a 2-separation. Linear Algebra and Its Applications, 2014, 463, 95-114.	0.9	0
9	Parameters Related to Treeâ€Width, Zero Forcing, and Maximum Nullity of a Graph. Journal of Graph Theory, 2013, 72, 146-177.	0.9	76
10	The inertia set of a signed graph. Linear Algebra and Its Applications, 2013, 439, 1506-1529.	0.9	11
11	The inverse inertia problem for the complements of partial k -trees. Linear Algebra and Its Applications, 2013, 439, 2167-2175.	0.9	0
12	Sign patterns with minimum rank 2 and upper bounds on minimum ranks. Linear and Multilinear Algebra, 2013, 61, 895-908.	1.0	13
13	On the graph complement conjecture for minimum rank. Linear Algebra and Its Applications, 2012, 436, 4373-4391.	0.9	17
14	The inertia set of the join of graphs. Linear Algebra and Its Applications, 2011, 434, 2197-2203.	0.9	5
15	Zero forcing parameters and minimum rank problems. Linear Algebra and Its Applications, 2010, 433, 401-411.	0.9	117
16	On a graph property generalizing planarity and flatness. Combinatorica, 2009, 29, 337-361.	1.2	5
17	A polynomial-time algorithm to find a linkless embedding of a graph. Journal of Combinatorial Theory Series B, 2009, 99, 512-530.	1.0	5
18	The maximum corank of graphs with a 2-separation. Linear Algebra and Its Applications, 2008, 428, 1587-1600.	0.9	16

#	Article	IF	Citations
19	Three-connected graphs whose maximum nullity is at most three. Linear Algebra and Its Applications, 2008, 429, 625-632.	0.9	17
20	Algebraic characterizations of outerplanar and planar graphs. European Journal of Combinatorics, 2007, 28, 2156-2166.	0.8	5
21	Forbidden minors for the class of graphs G with <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://w. Linear Algebra an	0.9	26
22	Interlace polynomials. Linear Algebra and Its Applications, 2004, 377, 11-30.	0.9	41
23	Two Tree-Width-Like Graph Invariants. Combinatorica, 2003, 23, 633-651.	1.2	6
24	Graphs whose positive semi-definite matrices have nullity at most two. Linear Algebra and Its Applications, 2003, 375, 1-11.	0.9	41
25	Some connectivity properties for excluded minors of the graph invariant Î½(G). European Journal of Combinatorics, 2003, 24, 929-946.	0.8	3
26	On the ?largeur d'arborescence?. Journal of Graph Theory, 2002, 41, 24-52.	0.9	5
27	Graphs with Magnetic Schrödinger Operators of Low Corank. Journal of Combinatorial Theory Series B, 2002, 84, 311-339.	1.0	12
28	On the invariance of Colin de Verdière's graph parameter under clique sums. Linear Algebra and Its Applications, 1995, 226-228, 509-517.	0.9	12
29	Graphs whose minimal rank is two. Electronic Journal of Linear Algebra, 0, 11, .	0.6	64
30	Graphs whose minimal rank is two: The finite fields case. Electronic Journal of Linear Algebra, 0, 14, .	0.6	18
31	On the minimum rank of not necessarily symmetric matrices: A preliminary study. Electronic Journal of Linear Algebra, 0, 18, .	0.6	34
32	Generating potentially nilpotent full sign patterns. Electronic Journal of Linear Algebra, 0, 18, .	0.6	18
33	On the maximum positive semi-definite nullity and the cycle matroid of graphs. Electronic Journal of Linear Algebra, 0, 18, .	0.6	12
34	On the Strong Arnol'd Hypothesis and the connectivity of graphs. Electronic Journal of Linear Algebra, 0, 20, .	0.6	1
35	Minimum ranks of sign patterns via sign vectors and duality. Electronic Journal of Linear Algebra, 0, 30, .	0.6	4