Hendricus van der Holst

List of Publications by Year
in descending order

35	590	932766 10	752256 20
papers	citations	h-index	g-index

35	35	35	210
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Zero forcing parameters and minimum rank problems. Linear Algebra and Its Applications, 2010, 433, 401-411.	0.4	117
2	Parameters Related to Treeâ€Width, Zero Forcing, and Maximum Nullity of a Graph. Journal of Graph Theory, 2013, 72, 146-177.	0.5	76
3	Graphs whose minimal rank is two. Electronic Journal of Linear Algebra, 0, 11, .	0.6	64
4	Graphs whose positive semi-definite matrices have nullity at most two. Linear Algebra and Its Applications, 2003, 375, 1-11.	0.4	41
5	Interlace polynomials. Linear Algebra and Its Applications, 2004, 377, 11-30.	0.4	41
6	On the minimum rank of not necessarily symmetric matrices: A preliminary study. Electronic Journal of Linear Algebra, 0, 18, .	0.6	34
7	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	0.4	26
8	Graphs whose minimal rank is two: The finite fields case. Electronic Journal of Linear Algebra, 0, 14, .	0.6	18
9	Generating potentially nilpotent full sign patterns. Electronic Journal of Linear Algebra, 0, 18, .	0.6	18
10	Three-connected graphs whose maximum nullity is at most three. Linear Algebra and Its Applications, 2008, 429, 625-632.	0.4	17
11	On the graph complement conjecture for minimum rank. Linear Algebra and Its Applications, 2012, 436, 4373-4391.	0.4	17
12	The maximum corank of graphs with a 2-separation. Linear Algebra and Its Applications, 2008, 428, 1587-1600.	0.4	16
13	Sign patterns with minimum rank 2 and upper bounds on minimum ranks. Linear and Multilinear Algebra, 2013, 61, 895-908.	0.5	13
14	On the invariance of Colin de VerdiÃ¨re's graph parameter under clique sums. Linear Algebra and Its Applications, 1995, 226-228, 509-517.	0.4	12
15	Graphs with Magnetic SchrÃ¶dinger Operators of Low Corank. Journal of Combinatorial Theory Series B, 2002, 84, 311-339.	0.6	12
16	On the maximum positive semi-definite nullity and the cycle matroid of graphs. Electronic Journal of Linear Algebra, 0, 18, .	0.6	12
17	The inertia set of a signed graph. Linear Algebra and Its Applications, 2013, 439, 1506-1529.	0.4	11
18	Two Tree-Width-Like Graph Invariants. Combinatorica, 2003, 23, 633-651.	0.6	6

#	Article	IF	Citations
19	On the ?largeur d'arborescence?. Journal of Graph Theory, 2002, 41, 24-52.	0.5	5
20	Algebraic characterizations of outerplanar and planar graphs. European Journal of Combinatorics, 2007, 28, 2156-2166.	0.5	5
21	On a graph property generalizing planarity and flatness. Combinatorica, 2009, 29, 337-361.	0.6	5
22	A polynomial-time algorithm to find a linkless embedding of a graph. Journal of Combinatorial Theory Series B, 2009, 99, 512-530.	0.6	5
23	The inertia set of the join of graphs. Linear Algebra and Its Applications, 2011, 434, 2197-2203.	0.4	5
24	Minimum ranks of sign patterns via sign vectors and duality. Electronic Journal of Linear Algebra, 0, 30, .	0.6	4
25	Some connectivity properties for excluded minors of the graph invariant Î½(G). European Journal of Combinatorics, 2003, 24, 929-946.	0.5	3
26	On the inertia set of a signed graph with loops. Linear Algebra and Its Applications, 2015, 471, 169-183.	0.4	2
27	Two-connected signed graphs with maximum nullity at most two. Linear Algebra and Its Applications, 2021, 611, 82-93.	0.4	2
28	On the inertia set of a signed tree with loops. Linear Algebra and Its Applications, 2016, 510, 361-372.	0.4	1
29	Signed graphs with stable maximum nullity at most two. Linear Algebra and Its Applications, 2021, 620, 124-146.	0.4	1
30	On the Strong Arnol'd Hypothesis and the connectivity of graphs. Electronic Journal of Linear Algebra, 0, 20, .	0.6	1
31	The inverse inertia problem for the complements of partial k -trees. Linear Algebra and Its Applications, 2013, 439, 2167-2175.	0.4	0
32	The minimum rank of a sign pattern matrix with a 1-separation. Linear Algebra and Its Applications, 2014, 448, 205-216.	0.4	0
33	The inertia sets of graphs with a 2-separation. Linear Algebra and Its Applications, 2014, 463, 95-114.	0.4	0
34	Signed graphs whose signed Colin de VerdiÃ¨re parameter is two. Journal of Combinatorial Theory Series B, 2016, 116, 440-455.	0.6	0
35	Extremal Union-Closed Set Families. Graphs and Combinatorics, 2019, 35, 1495-1502.	0.2	0