

Hendricus van der Holst

List of Publications by Year in descending order

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35
papers

590
citations

932766

10
h-index

752256

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. <i>Linear Algebra and Its Applications</i> , 2021, 611, 82-93.	0.4	2
2	Signed graphs with stable maximum nullity at most two. <i>Linear Algebra and Its Applications</i> , 2021, 620, 124-146.	0.4	1
3	Extremal Union-Closed Set Families. <i>Graphs and Combinatorics</i> , 2019, 35, 1495-1502.	0.2	0
4	On the inertia set of a signed tree with loops. <i>Linear Algebra and Its Applications</i> , 2016, 510, 361-372.	0.4	1
5	Signed graphs whose signed Colin de Verdière parameter is two. <i>Journal of Combinatorial Theory Series B</i> , 2016, 116, 440-455.	0.6	0
6	On the inertia set of a signed graph with loops. <i>Linear Algebra and Its Applications</i> , 2015, 471, 169-183.	0.4	2
7	The minimum rank of a sign pattern matrix with a 1-separation. <i>Linear Algebra and Its Applications</i> , 2014, 448, 205-216.	0.4	0
8	The inertia sets of graphs with a 2-separation. <i>Linear Algebra and Its Applications</i> , 2014, 463, 95-114.	0.4	0
9	Parameters Related to Tree-Width, Zero Forcing, and Maximum Nullity of a Graph. <i>Journal of Graph Theory</i> , 2013, 72, 146-177.	0.5	76
10	The inertia set of a signed graph. <i>Linear Algebra and Its Applications</i> , 2013, 439, 1506-1529.	0.4	11
11	The inverse inertia problem for the complements of partial k -trees. <i>Linear Algebra and Its Applications</i> , 2013, 439, 2167-2175.	0.4	0
12	Sign patterns with minimum rank 2 and upper bounds on minimum ranks. <i>Linear and Multilinear Algebra</i> , 2013, 61, 895-908.	0.5	13
13	On the graph complement conjecture for minimum rank. <i>Linear Algebra and Its Applications</i> , 2012, 436, 4373-4391.	0.4	17
14	The inertia set of the join of graphs. <i>Linear Algebra and Its Applications</i> , 2011, 434, 2197-2203.	0.4	5
15	Zero forcing parameters and minimum rank problems. <i>Linear Algebra and Its Applications</i> , 2010, 433, 401-411.	0.4	117
16	On a graph property generalizing planarity and flatness. <i>Combinatorica</i> , 2009, 29, 337-361.	0.6	5
17	A polynomial-time algorithm to find a linkless embedding of a graph. <i>Journal of Combinatorial Theory Series B</i> , 2009, 99, 512-530.	0.6	5
18	The maximum corank of graphs with a 2-separation. <i>Linear Algebra and Its Applications</i> , 2008, 428, 1587-1600.	0.4	16

#	ARTICLE	IF	CITATIONS
19	Three-connected graphs whose maximum nullity is at most three. <i>Linear Algebra and Its Applications</i> , 2008, 429, 625-632.	0.4	17
20	Algebraic characterizations of outerplanar and planar graphs. <i>European Journal of Combinatorics</i> , 2007, 28, 2156-2166.	0.5	5
21	the class of graphs G with $\chi(G) \leq 1$. <i>Linear Algebra and Its Applications</i> , 2008, 429, 625-632.	0.4	26
22	Interlace polynomials. <i>Linear Algebra and Its Applications</i> , 2004, 377, 11-30.	0.4	41
23	Two Tree-Width-Like Graph Invariants. <i>Combinatorica</i> , 2003, 23, 633-651.	0.6	6
24	Graphs whose positive semi-definite matrices have nullity at most two. <i>Linear Algebra and Its Applications</i> , 2003, 375, 1-11.	0.4	41
25	Some connectivity properties for excluded minors of the graph invariant $\hat{\chi}_{1/2}(G)$. <i>European Journal of Combinatorics</i> , 2003, 24, 929-946.	0.5	3
26	On the $\chi(G)$ of a graph. <i>Journal of Graph Theory</i> , 2002, 41, 24-52.	0.5	5
27	Graphs with Magnetic Schrödinger Operators of Low Corank. <i>Journal of Combinatorial Theory Series B</i> , 2002, 84, 311-339.	0.6	12
28	On the invariance of Colin de Verdière's graph parameter under clique sums. <i>Linear Algebra and Its Applications</i> , 1995, 226-228, 509-517.	0.4	12
29	Graphs whose minimal rank is two. <i>Electronic Journal of Linear Algebra</i> , 0, 11, .	0.6	64
30	Graphs whose minimal rank is two: The finite fields case. <i>Electronic Journal of Linear Algebra</i> , 0, 14, .	0.6	18
31	On the minimum rank of not necessarily symmetric matrices: A preliminary study. <i>Electronic Journal of Linear Algebra</i> , 0, 18, .	0.6	34
32	Generating potentially nilpotent full sign patterns. <i>Electronic Journal of Linear Algebra</i> , 0, 18, .	0.6	18
33	On the maximum positive semi-definite nullity and the cycle matroid of graphs. <i>Electronic Journal of Linear Algebra</i> , 0, 18, .	0.6	12
34	On the Strong Arnold's Hypothesis and the connectivity of graphs. <i>Electronic Journal of Linear Algebra</i> , 0, 20, .	0.6	1
35	Minimum ranks of sign patterns via sign vectors and duality. <i>Electronic Journal of Linear Algebra</i> , 0, 30, .	0.6	4