

# George Markowsky

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

568  
citations

933447

10  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

179  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chain-complete posets and directed sets with applications. <i>Algebra Universalis</i> , 1976, 6, 53-68.	0.3	158
2	Fleshing Out Wire Frames. <i>IBM Journal of Research and Development</i> , 1980, 24, 582-597.	3.1	132
3	A mathematical analysis of human leukocyte antigen serology. <i>Mathematical Biosciences</i> , 1978, 40, 243-270.	1.9	55
4	Primes, irreducibles and extremal lattices. <i>Order</i> , 1992, 9, 265-290.	0.5	43
5	The factorization and representation of lattices. <i>Transactions of the American Mathematical Society</i> , 1975, 203, 185-185.	0.9	29
6	Idempotents and product representations with applications to the semigroup of binary relations. <i>Semigroup Forum</i> , 1972, 5, 95-119.	0.6	28
7	The representation of posets and lattices by sets. <i>Algebra Universalis</i> , 1980, 11, 173-192.	0.3	23
8	Categories of chain-complete posets. <i>Theoretical Computer Science</i> , 1977, 4, 125-135.	0.9	20
9	Permutation lattices revised. <i>Mathematical Social Sciences</i> , 1994, 27, 59-72.	0.5	17
10	A motivation and generalization of scott's notion of a continuous lattice. <i>Lecture Notes in Mathematics</i> , 1981, , 298-307.	0.2	12
11	Best Huffman trees. <i>Acta Informatica</i> , 1981, 16, 363-370.	0.5	8
12	Subprojective lattices and projective geometry. <i>Journal of Algebra</i> , 1977, 48, 305-320.	0.7	6
13	Uncovering antibody incidence structures. <i>Mathematical Biosciences</i> , 1980, 52, 141-156.	1.9	6
14	A fragment-cofragment model of antibody incidence structures. <i>Mathematical Biosciences</i> , 1981, 53, 265-273.	1.9	5
15	Mathematical immunogenetics I mathematics as language. <i>Journal of Theoretical Biology</i> , 1983, 102, 411-424.	1.7	5
16	Mathematical immunogenetics II antibody incidence structure. <i>Journal of Theoretical Biology</i> , 1983, 102, 425-437.	1.7	5
17	Necessary and sufficient conditions for a phenotype system to have a factor-union representation. <i>Mathematical Biosciences</i> , 1983, 66, 115-128.	1.9	3
18	Propaedeutic to chain-complete posets with basis. <i>Lecture Notes in Mathematics</i> , 1981, , 308-314.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Intersection-union systems. Discrete Applied Mathematics, 1983, 6, 255-262.	0.9	2
20	Identifying antigens and antibodies in serology. Mathematical Biosciences, 1983, 66, 273-282.	1.9	1
21	Lattice Data Analytics: The Poset of Irreducibles and the MacNeille Completion. , 2019, , .		1