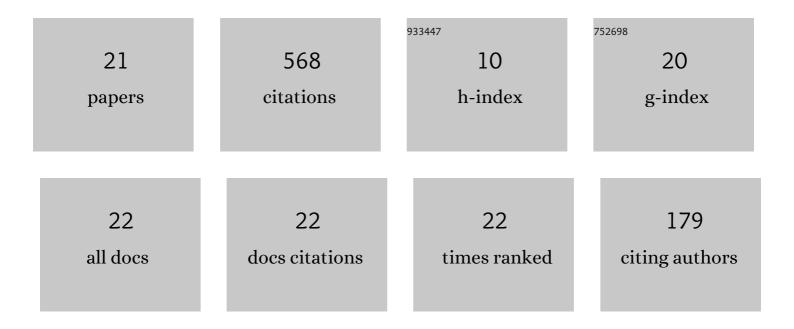
George Markowsky

List of Publications by Year in descending order

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