

Peter J Cameron

List of Publications by Year in descending order

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259
papers

5,096
citations

126907

33
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54
g-index

271
all docs

271
docs citations

271
times ranked

1259
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite Permutation Groups and Finite Simple Groups. <i>Bulletin of the London Mathematical Society</i> , 1981, 13, 1-22.	0.8	441
2	Base size, metric dimension and other invariants of groups and graphs. <i>Bulletin of the London Mathematical Society</i> , 2011, 43, 209-242.	0.8	153
3	Dual polar spaces. <i>Geometriae Dedicata</i> , 1982, 12, 75.	0.3	134
4	The power graph of a finite group. <i>Discrete Mathematics</i> , 2011, 311, 1220-1222.	0.7	130
5	Transitivity of permutation groups on unordered sets. <i>Mathematische Zeitschrift</i> , 1976, 148, 127-139.	0.9	116
6	2-Transitive and antiflag transitive collineation groups of finite projective spaces. <i>Journal of Algebra</i> , 1979, 60, 384-422.	0.7	114
7	Intersecting families of permutations. <i>European Journal of Combinatorics</i> , 2003, 24, 881-890.	0.8	112
8	The power graph of a finite group, II. <i>Journal of Group Theory</i> , 2010, 13, .	0.2	86
9	Chains of subgroups in symmetric groups. <i>Journal of Algebra</i> , 1989, 127, 340-352.	0.7	77
10	On the orders of primitive groups with restricted nonabelian composition factors. <i>Journal of Algebra</i> , 1982, 79, 161-168.	0.7	71
11	Extended generalized quadrangles. <i>Geometriae Dedicata</i> , 1990, 35, 193.	0.3	63
12	Transitive Permutation Groups Without Semiregular Subgroups. <i>Journal of the London Mathematical Society</i> , 2002, 66, 325-333.	1.0	61
13	Tactical decompositions and orbits of projective groups. <i>Linear Algebra and Its Applications</i> , 1982, 46, 91-102.	0.9	58
14	Multipermutation Solutions of the Yang-Baxter Equation. <i>Communications in Mathematical Physics</i> , 2012, 309, 583-621.	2.2	58
15	6-Transitive graphs. <i>Journal of Combinatorial Theory Series B</i> , 1980, 28, 168-179.	1.0	50
16	Homomorphism-Homogeneous Relational Structures. <i>Combinatorics Probability and Computing</i> , 2006, 15, 91.	1.3	47
17	On the Structure of the Power Graph and the Enhanced Power Graph of a Group. <i>Electronic Journal of Combinatorics</i> , 2017, 24, .	0.4	46
18	Cohomological aspects of two-graphs. <i>Mathematische Zeitschrift</i> , 1977, 157, 101-119.	0.9	45

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19	Biplanes. <i>Mathematische Zeitschrift</i> , 1973, 131, 85-101.	0.9	42
20	On the Sims Conjecture and Distance Transitive Graphs. <i>Bulletin of the London Mathematical Society</i> , 1983, 15, 499-506.	0.8	42
21	Extending symmetric designs. <i>Journal of Combinatorial Theory - Series A</i> , 1973, 14, 215-220.	0.8	41
22	On the degree of primitive permutation groups. <i>Mathematische Zeitschrift</i> , 1982, 180, 141-149.	0.9	40
23	Block-transitive t-designs I: point-imprimitive designs. <i>Discrete Mathematics</i> , 1993, 118, 33-43.	0.7	40
24	Orbits of Permutation Groups on Unordered Sets, II. <i>Journal of the London Mathematical Society</i> , 1981, s2-23, 249-264.	1.0	39
25	On groups with no regular orbits on the set of subsets. <i>Archiv Der Mathematik</i> , 1984, 43, 295-296.	0.5	39
26	Signed Graphs, Root Lattices, and Coxeter Groups. <i>Journal of Algebra</i> , 1994, 164, 173-209.	0.7	39
27	Limits of cubes. <i>Topology and Its Applications</i> , 2008, 155, 1454-1461.	0.4	39
28	On groups with several doubly-transitive permutation representations. <i>Mathematische Zeitschrift</i> , 1972, 128, 1-14.	0.9	38
29	The Random Graph. , 2013, , 353-378.		38
30	Near-regularity conditions for designs. <i>Geometriae Dedicata</i> , 1973, 2, 213.	0.3	37
31	SOME TREELIKE OBJECTS. <i>Quarterly Journal of Mathematics</i> , 1987, 38, 155-183.	0.8	37
32	Infinite highly arc transitive digraphs and universal covering digraphs. <i>Combinatorica</i> , 1993, 13, 377-396.	1.2	37
33	Orbits of antichains revisited. <i>European Journal of Combinatorics</i> , 1995, 16, 545-554.	0.8	37
34	Random Permutations: Some Group-Theoretic Aspects. <i>Combinatorics Probability and Computing</i> , 1993, 2, 257-262.	1.3	36
35	PARTIAL QUADRANGLES. <i>Quarterly Journal of Mathematics</i> , 1975, 26, 61-73.	0.8	34
36	The Random Graph. <i>Algorithms and Combinatorics</i> , 1997, , 333-351.	0.6	34

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37	Covering radius for sets of permutations. <i>Discrete Mathematics</i> , 2005, 293, 91-109.	0.7	33
38	Some isometry groups of the Urysohn space. <i>Annals of Pure and Applied Logic</i> , 2006, 143, 70-78.	0.5	33
39	On the number of fixed point free elements in a permutation group. <i>Discrete Mathematics</i> , 1992, 106-107, 135-138.	0.7	32
40	Between primitive and 2-transitive: Synchronization and its friends. <i>EMS Surveys in Mathematical Sciences</i> , 2017, 4, 101-184.	1.4	31
41	The Random Graph Revisited. , 2001, , 267-274.		31
42	Projective and Affine Geometry over Division Rings. , 1995, , 27-62.		30
43	Some groups generated by transvection subgroups. <i>Journal of Algebra</i> , 1991, 140, 184-209.	0.7	29
44	One-Factorizations of Complete Graphs with a Doubly Transitive Automorphism Group. <i>Bulletin of the London Mathematical Society</i> , 1993, 25, 1-6.	0.8	29
45	<small>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:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x</small>	0.7	29
46	CORES OF SYMMETRIC GRAPHS. <i>Journal of the Australian Mathematical Society</i> , 2008, 85, 145-154.	0.4	29
47	Decomposition of snarks. <i>Journal of Graph Theory</i> , 1987, 11, 13-19.	0.9	25
48	Sharp characters of finite groups. <i>Journal of Algebra</i> , 1988, 115, 125-143.	0.7	25
49	Cofinitary Permutation Groups. <i>Bulletin of the London Mathematical Society</i> , 1996, 28, 113-140.	0.8	24
50	Independent generating sets and geometries for asymmetric groups. <i>Journal of Algebra</i> , 2002, 258, 641-650.	0.7	24
51	Polarities of generalized hexagons and perfect codes. <i>Geometriae Dedicata</i> , 1976, 5, 525.	0.3	23
52	Recent developments on the power graph of finite groups – a survey. <i>AKCE International Journal of Graphs and Combinatorics</i> , 2021, 18, 65-94.	0.7	23
53	Homogeneous Permutations. <i>Electronic Journal of Combinatorics</i> , 2002, 9, .	0.4	23
54	Minimal Edge-Colourings of Complete Graphs. <i>Journal of the London Mathematical Society</i> , 1975, s2-11, 337-346.	1.0	22

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55	Posets, homomorphisms and homogeneity. <i>Discrete Mathematics</i> , 2010, 310, 604-613.	0.7	22
56	Covers of graphs and EGQs. <i>Discrete Mathematics</i> , 1991, 97, 83-92.	0.7	21
57	Locally symmetric designs. <i>Geometriae Dedicata</i> , 1974, 3, 65.	0.3	20
58	Some sequences of integers. <i>Discrete Mathematics</i> , 1989, 75, 89-102.	0.7	20
59	Combinatorics of optimal designs. , 2009, , 19-74.		20
60	Research problems from the BCC22. <i>Discrete Mathematics</i> , 2011, 311, 1074-1083.	0.7	19
61	There are only finitely many finite distance-transitive graphs of given valency greater than two. <i>Combinatorica</i> , 1982, 2, 9-13.	1.2	18
62	Sharp sets of permutations. <i>Journal of Algebra</i> , 1987, 111, 220-247.	0.7	18
63	Some open problems on permutation groups. , 0, , 340-350.		18
64	Independence Algebras. <i>Journal of the London Mathematical Society</i> , 2000, 61, 321-334.	1.0	18
65	Rank three permutation groups with rank three subconstituents. <i>Journal of Combinatorial Theory Series B</i> , 1985, 39, 1-16.	1.0	17
66	Groups of order-automorphisms of the rationals with prescribed scale type. <i>Journal of Mathematical Psychology</i> , 1989, 33, 163-171.	1.8	17
67	Two-graphs and trees. <i>Discrete Mathematics</i> , 1994, 127, 63-74.	0.7	17
68	Primitive groups synchronize non-uniform maps of extreme ranks. <i>Journal of Combinatorial Theory Series B</i> , 2014, 106, 98-114.	1.0	17
69	The power graph of a torsion-free group. <i>Journal of Algebraic Combinatorics</i> , 2019, 49, 83-98.	0.8	17
70	Graphs and Permutation Groups with Projective Subconstituents. <i>Journal of the London Mathematical Society</i> , 1982, s2-25, 62-74.	1.0	16
71	An investigation of countable B-groups. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 1987, 102, 223-231.	0.4	16
72	Semiregular automorphisms of vertex-transitive cubic graphs. <i>European Journal of Combinatorics</i> , 2006, 27, 924-930.	0.8	16

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73	A generalisation of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"} \langle \text{mml:mi} \rangle t \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -designs. Discrete Mathematics, 2009, 309, 4835-4842.	0.7	16
74	Bounding the rank of certain permutation groups. Mathematische Zeitschrift, 1972, 124, 343-352.	0.9	15
75	On the partial geometry $\text{pg}(6, 6, 2)$. Journal of Combinatorial Theory - Series A, 1982, 32, 252-255.	0.8	15
76	Almost all quasigroups have rank 2. Discrete Mathematics, 1992, 106-107, 111-115.	0.7	15
77	Notes on Sum-Free and Related Sets. Combinatorics Probability and Computing, 1999, 8, 95-107.	1.3	15
78	Groups synchronizing a transformation of non-uniform kernel. Theoretical Computer Science, 2013, 498, 1-9.	0.9	15
79	The Hall-Paige conjecture, and synchronization for affine and diagonal groups. Journal of Algebra, 2020, 545, 27-42.	0.7	15
80	An Interchange Property in Finite Permutation Groups. Bulletin of the London Mathematical Society, 1979, 11, 161-169.	0.8	14
81	Regular orbits of permutation groups on the power set. Discrete Mathematics, 1986, 62, 307-309.	0.7	14
82	Bases for permutation groups and matroids. European Journal of Combinatorics, 1995, 16, 537-544.	0.8	14
83	On the structure of a random sum-free set. Probability Theory and Related Fields, 1987, 76, 523-531.	1.8	13
84	Ovoids in infinite incidence structures. Archiv Der Mathematik, 1994, 62, 189-192.	0.5	12
85	Research problems from the 18th British Combinatorial Conference. Discrete Mathematics, 2003, 266, 441-451.	0.7	12
86	Two generalizations of homogeneity in groups with applications to regular semigroups. Transactions of the American Mathematical Society, 2016, 368, 1159-1188.	0.9	12
87	The classification of partition homogeneous groups with applications to semigroup theory. Journal of Algebra, 2016, 452, 288-310.	0.7	12
88	Orbits of Permutation Groups on Unordered Sets. Journal of the London Mathematical Society, 1978, s2-17, 410-414.	1.0	11
89	The age of a relational structure. Discrete Mathematics, 1991, 95, 49-67.	0.7	11
90	SGDs with doubly transitive automorphism group. Journal of Graph Theory, 1999, 32, 229-233.	0.9	11

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91	Random strongly regular graphs?. Discrete Mathematics, 2003, 273, 103-114.	0.7	11
92	CRESTED PRODUCTS OF ASSOCIATION SCHEMES. Journal of the London Mathematical Society, 2005, 72, 1-24.	1.0	11
93	On the subgroup distance problem. Discrete Mathematics, 2009, 309, 962-968.	0.7	11
94	Permutation codes. European Journal of Combinatorics, 2010, 31, 482-490.	0.8	11
95	On the Connectivity and Independence Number of Power Graphs of Groups. Graphs and Combinatorics, 2020, 36, 895-904.	0.4	11
96	A Prolific Construction of Strongly Regular Graphs with the Sn -e.c. Property. Electronic Journal of Combinatorics, 2002, 9, .	0.4	11
97	Criterion of unrecognizability of a finite group by its Gruenberg-Kegel graph. Journal of Algebra, 2022, 607, 186-213.	0.7	11
98	Characterisations of some Steiner systems, parallelisms, and biplanes. Mathematische Zeitschrift, 1974, 136, 31-39.	0.9	10
99	The Krein condition, spherical designs, Norton algebras and permutation groups. Proceedings of the Koninklijke Nederlandse Akademie Van Wetenschappen Series A, Indagationes Mathematicae, 1978, 81, 196-206.	0.3	10
100	Partial \mathbb{H} -Geometries of Small Nexus. Annals of Discrete Mathematics, 1980, 6, 19-29.	1.4	10
101	Cyclic automorphisms of a countable graph and random sum-free sets. Graphs and Combinatorics, 1985, 1, 129-135.	0.4	10
102	Homogeneous Cayley Objects. European Journal of Combinatorics, 2000, 21, 745-760.	0.8	10
103	The classification of normalizing groups. Journal of Algebra, 2013, 373, 481-490.	0.7	10
104	Counting Two-graphs Related to Trees. Electronic Journal of Combinatorics, 1995, 2, .	0.4	10
105	Cycle Index, Weight Enumerator, and Tutte Polynomial. Electronic Journal of Combinatorics, 2002, 9, .	0.4	10
106	Two remarks on Steiner systems. Geometriae Dedicata, 1975, 4, 403.	0.3	9
107	On Groups of Degree N AND $n \hat{\sim} 1$, and Highly-Symmetric Edge Colourings. Journal of the London Mathematical Society, 1975, s2-9, 385-391.	1.0	9
108	Extremal Results and Configuration Theorems for Steiner Systems. Annals of Discrete Mathematics, 1980, , 43-63.	1.4	9

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109	On 2-arc transitive graphs of girth 4. <i>Journal of Combinatorial Theory Series B</i> , 1983, 35, 1-11.	1.0	9
110	Orbits of Permutation Groups on Unordered Sets, IV: Homogeneity and Transitivity. <i>Journal of the London Mathematical Society</i> , 1983, s2-27, 238-247.	1.0	9
111	Tournaments and Orders with the Pigeonhole Property. <i>Canadian Mathematical Bulletin</i> , 2000, 43, 397-405.	0.5	9
112	Graphs of relations and Hilbert series. <i>Journal of Symbolic Computation</i> , 2007, 42, 1066-1078.	0.8	9
113	Orbit-counting polynomials for graphs and codes. <i>Discrete Mathematics</i> , 2008, 308, 920-930.	0.7	9
114	Bounds on the number of small Latin subsquares. <i>Journal of Combinatorial Theory - Series A</i> , 2014, 124, 41-56.	0.8	9
115	Primitive groups, graph endomorphisms and synchronization. <i>Proceedings of the London Mathematical Society</i> , 2016, 113, 829-867.	1.3	9
116	Highest rank of a polytope for A_n . <i>Proceedings of the London Mathematical Society</i> , 2017, 115, 135-176.	1.3	9
117	Strongly regular graphs. , 0, , 203-221.		9
118	Oligomorphic Permutation Groups. <i>Statistical Science and Interdisciplinary Research</i> , 2009, , 37-61.	0.0	9
119	Proofs of Some Theorems of W.A. Manning. <i>Bulletin of the London Mathematical Society</i> , 1969, 1, 349-352.	0.8	8
120	Automorphisms and cohomology of switching classes. <i>Journal of Combinatorial Theory Series B</i> , 1977, 22, 297-298.	1.0	8
121	Nonexistence of certain distance-transitive digraphs. <i>Journal of Combinatorial Theory Series B</i> , 1981, 31, 105-110.	1.0	8
122	Signatures and signed switching classes. <i>Journal of Combinatorial Theory Series B</i> , 1986, 40, 344-361.	1.0	8
123	Bijections which preserve blocking sets. <i>Geometriae Dedicata</i> , 1986, 21, 219.	0.3	8
124	An orbit theorem for Steiner triple systems. <i>Discrete Mathematics</i> , 1994, 125, 97-100.	0.7	8
125	On the probability of connectedness. <i>Discrete Mathematics</i> , 1997, 167-168, 175-187.	0.7	8
126	A census of infinite distance-transitive graphs. <i>Discrete Mathematics</i> , 1998, 192, 11-26.	0.7	8

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127	Some counting problems related to permutation groups. <i>Discrete Mathematics</i> , 2000, 225, 77-92.	0.7	8
128	On the guessing number of shift graphs. <i>Journal of Discrete Algorithms</i> , 2009, 7, 220-226.	0.7	8
129	Dixon's theorem and random synchronization. <i>Discrete Mathematics</i> , 2013, 313, 1233-1236.	0.7	8
130	A note on generalized line graphs. <i>Journal of Graph Theory</i> , 1980, 4, 243-245.	0.9	7
131	On sharply edge-transitive permutation groups. <i>Journal of Algebra</i> , 1981, 73, 573-585.	0.7	7
132	Sharp characters of finite groups of type $\{n^1, 1\}$. <i>Journal of Algebra</i> , 1992, 152, 248-258.	0.7	7
133	Metric and Topological Aspects of the Symmetric Group of Countable Degree. <i>European Journal of Combinatorics</i> , 1996, 17, 135-142.	0.8	7
134	Research problems from the 19th British Combinatorial Conference. <i>Discrete Mathematics</i> , 2005, 293, 313-320.	0.7	7
135	Asymptotic enumeration of incidence matrices. <i>Journal of Physics: Conference Series</i> , 2006, 42, 59-70.	0.4	7
136	Designs on the web. <i>Discrete Mathematics</i> , 2006, 306, 3014-3027.	0.7	7
137	Product action. <i>Discrete Mathematics</i> , 2008, 308, 386-394.	0.7	7
138	String C-groups as transitive subgroups of S_n . <i>Journal of Algebra</i> , 2016, 447, 468-478.	0.7	7
139	Generating sets of finite groups. <i>Transactions of the American Mathematical Society</i> , 2018, 370, 6751-6770.	0.9	7
140	Primitive groups with most suborbits doubly transitive. <i>Geometriae Dedicata</i> , 1973, 1, 434.	0.3	6
141	A Theorem on Reconstruction of Random Graphs. <i>Combinatorics Probability and Computing</i> , 1993, 2, 1-9.	1.3	6
142	Note on large sets of infinite steiner systems. <i>Journal of Combinatorial Designs</i> , 1995, 3, 307-311.	0.6	6
143	Sets, Logic and Categories. <i>Springer Undergraduate Mathematics Series</i> , 1998, , .	0.1	6
144	What is an infinite design?. <i>Journal of Combinatorial Designs</i> , 2002, 10, 79-91.	0.6	6

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145	Block intersection polynomials. Bulletin of the London Mathematical Society, 2007, 39, 559-564.	0.8	6
146	The complexity of the Weight Problem for permutation groups. Electronic Notes in Discrete Mathematics, 2007, 28, 109-116.	0.4	6
147	The complexity of the weight problem for permutation and matrix groups. Discrete Mathematics, 2010, 310, 408-416.	0.7	6
148	Imprimitive permutations in primitive groups. Journal of Algebra, 2017, 486, 396-416.	0.7	6
149	Automorphisms of graphs. , 0, , 137-155.		6
150	On finite groups whose power graph is a cograph. Journal of Algebra, 2022, 591, 59-74.	0.7	6
151	On Basis-Transitive Steiner Systems. Journal of the London Mathematical Society, 1976, s2-13, 393-399.	1.0	5
152	Flat embeddings of near $2n$ -gons. , 1981, , 61-71.		5
153	Normal subgroups of infinite multiply transitive permutation groups. Combinatorica, 1981, 1, 343-347.	1.2	5
154	Tubes of even order and flat C_2 geometries. Geometriae Dedicata, 1995, 55, 265-278.	0.3	5
155	Stories about groups and sequences. Designs, Codes, and Cryptography, 1996, 8, 109-133.	1.6	5
156	Orbital Chromatic and Flow Roots. Combinatorics Probability and Computing, 2007, 16, 401.	1.3	5
157	Problems from CGCS Luminy, May 2007. European Journal of Combinatorics, 2010, 31, 644-648.	0.8	5
158	Equitable partitions of Latin square graphs. Journal of Combinatorial Designs, 2019, 27, 142-160.	0.6	5
159	Orbits, enumeration and colouring. Lecture Notes in Mathematics, 1982, , 34-66.	0.2	5
160	Super Graphs on Groups, I. Graphs and Combinatorics, 2022, 38, .	0.4	5
161	Dual blocking sets in projective and affine planes. Geometriae Dedicata, 1988, 27, 203.	0.3	4
162	Generalized Pigeonhole Properties of Graphs and Oriented Graphs. European Journal of Combinatorics, 2002, 23, 257-274.	0.8	4

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163	Association schemes and permutation groups. <i>Discrete Mathematics</i> , 2003, 266, 47-67.	0.7	4
164	Embedding partial Steiner triple systems so that their automorphisms extend. <i>Journal of Combinatorial Designs</i> , 2005, 13, 466-470.	0.6	4
165	What is a design? How should we classify them?. <i>Designs, Codes, and Cryptography</i> , 2007, 44, 223-238.	1.6	4
166	Research Problems from the BCC21. <i>Discrete Mathematics</i> , 2010, 310, 347-354.	0.7	4
167	Remoteness of permutation codes. <i>European Journal of Combinatorics</i> , 2012, 33, 1273-1285.	0.8	4
168	Lengths of words in transformation semigroups generated by digraphs. <i>Journal of Algebraic Combinatorics</i> , 2017, 45, 149-170.	0.8	4
169	Orbits of primitive k -homogenous groups on $(n-k)$ -partitions with applications to semigroups. <i>Transactions of the American Mathematical Society</i> , 2018, 371, 105-136.	0.9	4
170	Permutation Groups on Unordered Sets. , 1977, , 217-239.		4
171	Oligomorphic groups and homogeneous graphs. , 1997, , 23-74.		4
172	On a theorem of Livingstone and Wagner. <i>Mathematische Zeitschrift</i> , 1974, 137, 343-350.	0.9	3
173	Permutation Groups with Multiply-Transitive Suborbits, II. <i>Bulletin of the London Mathematical Society</i> , 1974, 6, 136-140.	0.8	3
174	Translates of subgroups of the multiplicative group of a finite field. <i>Proceedings of the Koninklijke Nederlandse Akademie Van Wetenschappen Series A, Indagationes Mathematicae</i> , 1975, 78, 285-289.	0.3	3
175	Embedding edge-colored complete graphs in binary affine spaces. <i>Journal of Combinatorial Theory - Series A</i> , 1976, 21, 203-215.	0.8	3
176	Orbits of Permutation Groups on Unordered Sets, III: Imprimitve Groups. <i>Journal of the London Mathematical Society</i> , 1983, s2-27, 229-237.	1.0	3
177	FIXED-POINT-FREE PERMUTATIONS IN TRANSITIVE PERMUTATION GROUPS OF PRIME-POWER ORDER. <i>Quarterly Journal of Mathematics</i> , 1985, 36, 273-278.	0.8	3
178	Some Permutation Representations of a Free Group. <i>European Journal of Combinatorics</i> , 1987, 8, 257-260.	0.8	3
179	Infinite linear spaces. <i>Discrete Mathematics</i> , 1994, 129, 29-41.	0.7	3
180	Random strongly regular graphs?. <i>Electronic Notes in Discrete Mathematics</i> , 2001, 10, 54-63.	0.4	3

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181	Multi-letter Youden rectangles from quadratic forms. <i>Discrete Mathematics</i> , 2003, 266, 143-151.	0.7	3
182	A descent principle in modular subgroup arithmetic. <i>Journal of Pure and Applied Algebra</i> , 2005, 203, 189-203.	0.6	3
183	The random graph has the strong small index property. <i>Discrete Mathematics</i> , 2005, 291, 41-43.	0.7	3
184	Self-dual, not self-polar. <i>Discrete Mathematics</i> , 2006, 306, 3051-3053.	0.7	3
185	Combinatorial representations. <i>Journal of Combinatorial Theory - Series A</i> , 2013, 120, 671-682.	0.8	3
186	Constructing flag-transitive, point-imprimitive designs. <i>Journal of Algebraic Combinatorics</i> , 2016, 43, 755-769.	0.8	3
187	Triple arrays from difference sets. <i>Journal of Combinatorial Designs</i> , 2017, 25, 494-506.	0.6	3
188	Synchronization and separation in the Johnson schemes. <i>Portugaliae Mathematica</i> , 2018, 74, 213-232.	0.4	3
189	Infinitely many reducts of homogeneous structures. <i>Algebra Universalis</i> , 2018, 79, 1.	0.3	3
190	Multi-part balanced incomplete-block designs. <i>Statistical Papers</i> , 2019, 60, 405-426.	1.2	3
191	Primitive permutation groups and strongly factorizable transformation semigroups. <i>Journal of Algebra</i> , 2021, 565, 513-530.	0.7	3
192	Matching in Power Graphs of Finite Groups. <i>Annals of Combinatorics</i> , 2022, 26, 379-391.	0.6	3
193	PERMUTING UNORDERED SUBSETS. <i>Quarterly Journal of Mathematics</i> , 1983, 34, 167-170.	0.8	2
194	Intersection theorems in permutation groups. <i>Combinatorica</i> , 1988, 8, 249-260.	1.2	2
195	On a generalization of a theorem of B. Segre. <i>Geometriae Dedicata</i> , 1992, 43, 299.	0.3	2
196	Infinite geometric groups of rank 4. <i>European Journal of Combinatorics</i> , 1992, 13, 87-88.	0.8	2
197	Stories about groups and sequences. <i>Designs, Codes, and Cryptography</i> , 1996, 8, 109.	1.6	2
198	The number of equivalence classes of symmetric sign patterns. <i>Discrete Mathematics</i> , 2006, 306, 3074-3077.	0.7	2

#	ARTICLE	IF	CITATIONS
199	A family of balanced incomplete-block designs with repeated blocks on which general linear groups act. <i>Journal of Combinatorial Designs</i> , 2007, 15, 143-150.	0.6	2
200	Asymptotic enumeration of 2-covers and line graphs. <i>Discrete Mathematics</i> , 2010, 310, 230-240.	0.7	2
201	Random preorders and alignments. <i>Discrete Mathematics</i> , 2010, 310, 591-603.	0.7	2
202	Permutation groups and transformation semigroups: results and problems. , 0, , 128-141.		2
203	A Graph Partition Problem. <i>American Mathematical Monthly</i> , 2015, 122, 972.	0.3	2
204	Most primitive groups are full automorphism groups of edge-transitive hypergraphs. <i>Journal of Algebra</i> , 2015, 421, 512-523.	0.7	2
205	\mathbb{Z}_4 -codes and their Gray map images as orthogonal arrays. <i>Designs, Codes, and Cryptography</i> , 2017, 84, 109-114.	1.6	2
206	Chains of subsemigroups. <i>Israel Journal of Mathematics</i> , 2017, 220, 479-508.	0.8	2
207	Integrals of groups. <i>Israel Journal of Mathematics</i> , 2019, 234, 149-178.	0.8	2
208	A Note on Triple Transitive Graphs. <i>Journal of the London Mathematical Society</i> , 1977, s2-15, 197-198.	1.0	1
209	On doubly transitive permutation groups of degree prime squared plus one. <i>Journal of the Australian Mathematical Society</i> , 1978, 26, 317-318.	0.4	1
210	Cohomological aspects of 2-graphs. II. , 1979, , 241-244.		1
211	Orbits and enumeration. <i>Lecture Notes in Mathematics</i> , 1982, , 86-99.	0.2	1
212	Colour Schemes. <i>North-Holland Mathematics Studies</i> , 1982, , 81-95.	0.2	1
213	Digraphs Admitting Sharply Edge-transitive Automorphism Groups. <i>European Journal of Combinatorics</i> , 1987, 8, 357-365.	0.8	1
214	Geometric sets of permutations. <i>Geometriae Dedicata</i> , 1988, 25, 339.	0.3	1
215	Groups Acting on Unordered Sets. <i>Proceedings of the London Mathematical Society</i> , 1989, s3-59, 541-557.	1.3	1
216	Several $(46, 6, 3)$ designs. <i>Discrete Mathematics</i> , 1991, 87, 89-90.	0.7	1

#	ARTICLE	IF	CITATIONS
217	Finiteness questions for geometries. , 0, , 205-217.		1
218	Cycle-closed permutation groups. Journal of Algebraic Combinatorics, 1996, 5, 315-322.	0.8	1
219	A cohomological property of p -groups. Archiv Der Mathematik, 2004, 82, 200-204.	0.5	1
220	Partitions and permutations. Discrete Mathematics, 2005, 291, 45-54.	0.7	1
221	ORBIT-HOMOGENEITY IN PERMUTATION GROUPS. Bulletin of the London Mathematical Society, 2006, 38, 587-596.	0.8	1
222	Min-Wise Independent Families with Respect to any Linear Order. Communications in Algebra, 2007, 35, 3026-3033.	0.6	1
223	A design and a geometry for the group Fi_{22} . Designs, Codes, and Cryptography, 2007, 44, 11-14.	1.6	1
224	Decompositions of complete multipartite graphs. Discrete Mathematics, 2009, 309, 4185-4186.	0.7	1
225	Galois groups of multivariate Tutte polynomials. Journal of Algebraic Combinatorics, 2012, 36, 223-230.	0.8	1
226	Enumerative Combinatorics. , 2016, , 1-40.		1
227	Smallest cyclically covering subspaces of Fqn , and lower bounds in Isbell's conjecture. European Journal of Combinatorics, 2019, 81, 242-255.	0.8	1
228	Substitutes for the Non-existent Square Lattice Designs for 36 Varieties. Journal of Agricultural, Biological, and Environmental Statistics, 2020, 25, 487-499.	1.4	1
229	Undirecting membership in models of Anti-Foundation. Aequationes Mathematicae, 2021, 95, 393-400.	0.8	1
230	A transversal property for permutation groups motivated by partial transformations. Journal of Algebra, 2021, 573, 741-759.	0.7	1
231	Diagonal groups and arcs over groups. Designs, Codes, and Cryptography, 2022, 90, 2069-2080.	1.6	1
232	Stories about Groups and Sequences. , 1996, , 109-133.		1
233	Notes on Sum-Free and Related Sets. , 2001, , 95-108.		1
234	The existential transversal property: A generalization of homogeneity and its impact on semigroups. Transactions of the American Mathematical Society, 2020, 374, 1155-1195.	0.9	1

#	ARTICLE	IF	CITATIONS
235	A Personal View of Combinatorics. , 2013, , 355-366.		1
236	Root systems and optimal block designs. Michigan Mathematical Journal, 2009, 58, .	0.4	1
237	Fixed Points and Cycles. Developments in Mathematics, 2001, , 49-60.	0.4	1
238	ORBIT COUNTING AND THE TUTTE POLYNOMIAL. , 2007, , 1-10.		1
239	Overgroups of the Automorphism Group of the Rado Graph. Fields Institute Communications, 2013, , 45-54.	1.3	1
240	Another characterization of the small Janko group. Journal of the Mathematical Society of Japan, 1973, 25, 591.	0.4	0
241	Rank 3 groups and biplanes. Journal of Combinatorial Theory - Series A, 1978, 24, 1-23.	0.8	0
242	A problem on integer matrices. Linear Algebra and Its Applications, 1989, 114-115, 199-206.	0.9	0
243	Sequence operators from groups. Linear Algebra and Its Applications, 1995, 226-228, 109-113.	0.9	0
244	Stories about Groups and Sequences. Designs, Codes, and Cryptography, 1996, 8, 109-133.	1.6	0
245	Switching with more than two colours. European Journal of Combinatorics, 2004, 25, 169-177.	0.8	0
246	Tubes in $\langle \text{mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x$	0.8	0
247	On the single-orbit conjecture for uncoverings-by-bases. Journal of Group Theory, 2008, 11, .	0.2	0
248	Orbits onn-Tuples. Communications in Algebra, 2009, 37, 269-275.	0.6	0
249	In conversation with a global mathematician. Resonance, 2011, 16, 392-399.	0.3	0
250	Bibliography and further directions. , 0, , 212-216.		0
251	Erdős's-Ko-Rado theorems: algebraic approaches by Christopher Godsil and Karen Meagher, pp. 335 (hard), £49.99, ISBN 978-1-10712-844-6, Cambridge University Press (2015).. Mathematical Gazette, 2018, 102, 189-190.	0.0	0
252	Appendage to: Multi-part balanced incomplete-block designs. Statistical Papers, 2021, 62, 1557-1558.	1.2	0

#	ARTICLE	IF	CITATIONS
253	Groups generated by derangements. Journal of Algebra, 2021, 572, 245-262.	0.7	0
254	V.15 GÅrdelâ€™s Theorem. , 2010, , 700-702.		0
255	III.14 Designs. , 2010, , 172-173.		0
256	String C-groups with real Schur index 2. Journal of Pure and Applied Algebra, 2022, 226, 107025.	0.6	0
257	Matrix theory for independence algebras. Linear Algebra and Its Applications, 2022, 642, 221-250.	0.9	0
258	Minimal edge-colourings of complete graphs. , 1976, , 63-80.		0
259	Subgroup Sum Graphs of Finite Abelian Groups. Graphs and Combinatorics, 2022, 38, .	0.4	0