

# Cheryl E Praeger

## List of Publications by Year in descending order

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367  
papers

5,206  
citations

126907

33  
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161849

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381  
all docs

381  
docs citations

381  
times ranked

579  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the O'Nan-Scott theorem for finite primitive permutation groups. Journal of the Australian Mathematical Society Series A Pure Mathematics and Statistics, 1988, 44, 389-396.	0.3	225
2	A classification of the maximal subgroups of the finite alternating and symmetric groups. Journal of Algebra, 1987, 111, 365-383.	0.7	222
3	An O'Nan-Scott Theorem for Finite Quasiprimitive Permutation Groups and an Application to 2-Arc Transitive Graphs. Journal of the London Mathematical Society, 1993, s2-47, 227-239.	1.0	194
4	Vertex-Primitive Graphs of Order a Product of Two Distinct Primes. Journal of Combinatorial Theory Series B, 1993, 59, 245-266.	1.0	102
5	Analysing finite locally $s$ -arc transitive graphs. Transactions of the American Mathematical Society, 2003, 356, 291-317.	0.9	91
6	The maximal factorizations of the finite simple groups and their automorphism groups. Memoirs of the American Mathematical Society, 1990, 86, 0-0.	0.9	90
7	On Finite Affine 2-Arc Transitive Graphs. European Journal of Combinatorics, 1993, 14, 421-444.	0.8	87
8	On transitive Cayley graphs of groups and semigroups. European Journal of Combinatorics, 2003, 24, 59-72.	0.8	85
9	Linear Groups with Orders Having Certain Large Prime Divisors. Proceedings of the London Mathematical Society, 1999, 78, 167-214.	1.3	83
10	Finite normal edge-transitive Cayley graphs. Bulletin of the Australian Mathematical Society, 1999, 60, 207-220.	0.5	81
11	The Inclusion Problem for Finite Primitive Permutation Groups. Proceedings of the London Mathematical Society, 1990, s3-60, 68-88.	1.3	73
12	Symmetric Graphs of Order a Product of Two Distinct Primes. Journal of Combinatorial Theory Series B, 1993, 58, 299-318.	1.0	73
13	On the orders of Primitive Permutation Groups. Bulletin of the London Mathematical Society, 1980, 12, 303-307.	0.8	71
14	Finite two-arc transitive graphs admitting a Suzuki simple group. Communications in Algebra, 1999, 27, 3727-3754.	0.6	69
15	Transitive Subgroups of Primitive Permutation Groups. Journal of Algebra, 2000, 234, 291-361.	0.7	62
16	Generalized Wreath Products of Permutation Groups. Proceedings of the London Mathematical Society, 1983, s3-47, 69-82.	1.3	59
17	Vertex-transitive graphs which are not Cayley graphs, I. Journal of the Australian Mathematical Society Series A Pure Mathematics and Statistics, 1994, 56, 53-63.	0.3	54
18	Cyclic Matrices Over Finite Fields. Journal of the London Mathematical Society, 1995, 52, 263-284.	1.0	53

#	ARTICLE	IF	CITATIONS
19	A Recognition Algorithm For Classical Groups Over Finite Fields. Proceedings of the London Mathematical Society, 1998, 77, 117-169.	1.3	49
20	A Recognition Algorithm for Special Linear Groups. Proceedings of the London Mathematical Society, 1992, s3-65, 555-603.	1.3	47
21	On minimal faithful permutation representations of finite groups. Bulletin of the Australian Mathematical Society, 1988, 38, 207-220.	0.5	45
22	On 4-Valent Symmetric Graphs. European Journal of Combinatorics, 1994, 15, 375-381.	0.8	44
23	Tetravalent Graphs Admitting Half-Transitive Group Actions: Alternating Cycles. Journal of Combinatorial Theory Series B, 1999, 75, 188-205.	1.0	44
24	A Characterization of a Class of Symmetric Graphs of Twice Prime Valency. European Journal of Combinatorics, 1989, 10, 91-102.	0.8	43
25	On the Sims Conjecture and Distance Transitive Graphs. Bulletin of the London Mathematical Society, 1983, 15, 499-506.	0.8	42
26	Remarks on Path-transitivity in Finite Graphs. European Journal of Combinatorics, 1996, 17, 371-378.	0.8	42
27	Distance Transitive Graphs and Finite Simple Groups. Proceedings of the London Mathematical Society, 1987, s3-55, 1-21.	1.3	41
28	Block-transitive t-designs I: point-imprimitive designs. Discrete Mathematics, 1993, 118, 33-43.	0.7	40
29	Antipodal Distance Transitive Covers of Complete Graphs. European Journal of Combinatorics, 1998, 19, 455-478.	0.8	39
30	Infinite highly arc transitive digraphs and universal covering digraphs. Combinatorica, 1993, 13, 377-396.	1.2	37
31	Finite Quasiprimitive Graphs. , 1997, , 65-86.		36
32	Imprimitive flag-transitive symmetric designs. Journal of Combinatorial Theory - Series A, 2006, 113, 1381-1395.	0.8	35
33	On partitioning the orbitals of a transitive permutation group. Transactions of the American Mathematical Society, 2003, 355, 637-653.	0.9	35
34	On the 2-Closures of Finite Permutation Groups. Journal of the London Mathematical Society, 1988, s2-37, 241-252.	1.0	34
35	A Characterization of Certain Families of 4-Valent Symmetric Graphs. European Journal of Combinatorics, 1994, 15, 383-397.	0.8	34
36	On the maximum orders of elements of finite almost simple groups and primitive permutation groups. Transactions of the American Mathematical Society, 2015, 367, 7665-7694.	0.9	34

#	ARTICLE	IF	CITATIONS
37	Highly Arc Transitive Digraphs. <i>European Journal of Combinatorics</i> , 1989, 10, 281-292.	0.8	33
38	A class of finite symmetric graphs with 2-arc transitive quotients. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2000, 129, 19-34.	0.4	33
39	Vertex-transitive graphs that are not Cayley graphs. II. <i>Journal of Graph Theory</i> , 1996, 22, 321-334.	0.9	32
40	Finite two-arc transitive graphs admitting a ree simple group. <i>Communications in Algebra</i> , 1999, 27, 3755-3769.	0.6	32
41	On the Automorphism Groups of Cayley Graphs of Finite Simple Groups. <i>Journal of the London Mathematical Society</i> , 2002, 66, 563-578.	1.0	32
42	Alternating Groups Acting on Finite Linear Spaces. <i>Proceedings of the London Mathematical Society</i> , 2003, 87, 29-53.	1.3	31
43	A characterization of some alternating and symmetric groups. <i>Communications in Algebra</i> , 1994, 22, 1507-1530.	0.6	29
44	Finite symmetric graphs with two-arc transitive quotients. <i>Journal of Combinatorial Theory Series B</i> , 2005, 94, 79-99.	1.0	28
45	Completely Transitive Codes in Hamming Graphs. <i>European Journal of Combinatorics</i> , 1999, 20, 647-662.	0.8	27
46	On the Weiss conjecture for finite locally primitive graphs. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2000, 43, 129-138.	0.3	27
47	Finite locally-quasiprimitive graphs. <i>Discrete Mathematics</i> , 2002, 246, 197-218.	0.7	27
48	On Factorizations of Almost Simple Groups. <i>Journal of Algebra</i> , 1996, 185, 409-419.	0.7	26
49	A black-box group algorithm for recognizing finite symmetric and alternating groups, I. <i>Transactions of the American Mathematical Society</i> , 2003, 355, 2097-2113.	0.9	26
50	A Geometrical Approach to Imprimitve Graphs. <i>Proceedings of the London Mathematical Society</i> , 1995, s3-71, 524-546.	1.3	25
51	Line-Transitive Automorphism Groups of Linear Spaces. <i>Bulletin of the London Mathematical Society</i> , 1993, 25, 309-315.	0.8	24
52	On primitive overgroups of quasiprimitive permutation groups. <i>Journal of Algebra</i> , 2003, 263, 294-344.	0.7	24
53	Finite permutation groups with large abelian quotients. <i>Pacific Journal of Mathematics</i> , 1989, 136, 283-292.	0.5	24
54	Line graphs and geodesic transitivity. <i>Ars Mathematica Contemporanea</i> , 2013, 6, 13-20.	0.6	24

#	ARTICLE	IF	CITATIONS
55	Primitive permutation groups with a doubly transitive subconstituent. Journal of the Australian Mathematical Society Series A Pure Mathematics and Statistics, 1988, 45, 66-77.	0.3	23
56	On permutation groups with bounded movement. Journal of Algebra, 1991, 144, 436-442.	0.7	23
57	Local 2-geodesic transitivity and clique graphs. Journal of Combinatorial Theory - Series A, 2013, 120, 500-508.	0.8	23
58	Primitive permutation groups containing an element of order $p$ of small degree, $p$ a prime. Journal of Algebra, 1975, 34, 540-546.	0.7	22
59	Non-Cayley Vertex-Transitive Graphs of Order Twice the Product of Two Odd Primes. Journal of Algebraic Combinatorics, 1994, 3, 77-111.	0.8	22
60	The finite simple groups with at most two fusion classes of every order. Communications in Algebra, 1996, 24, 3681-3704.	0.6	21
61	Ovoids and Translation Ovals. Journal of the London Mathematical Society, 1997, 56, 607-624.	1.0	21
62	On the domination number of the generalized Petersen graphs. Discrete Mathematics, 2008, 308, 603-610.	0.7	21
63	Finding involutions in finite Lie type groups of odd characteristic. Journal of Algebra, 2009, 321, 3397-3417.	0.7	21
64	Finite 2-Geodesic Transitive Graphs of Prime Valency. Journal of Graph Theory, 2015, 80, 18-27.	0.9	21
65	Closures of Finite Primitive Permutation Groups. Bulletin of the London Mathematical Society, 1992, 24, 251-258.	0.8	20
66	On orbital regular graphs and frobenius graphs. Discrete Mathematics, 1998, 182, 85-99.	0.7	20
67	Derangements and Eigenvalue-Free Elements in Finite Classical Groups. Journal of the London Mathematical Society, 1998, 58, 564-586.	1.0	20
68	On the Isomorphism Problem for Finite Cayley Graphs of Bounded Valency. European Journal of Combinatorics, 1999, 20, 279-292.	0.8	20
69	The flag-transitive symmetric designs with 45 points, blocks of size 12, and 3 blocks on every point pair. Designs, Codes, and Cryptography, 2007, 44, 115-132.	1.6	20
70	Locally $s$ -distance transitive graphs. Journal of Graph Theory, 2012, 69, 176-197.	0.9	20
71	Small squaring and cubing properties for finite groups. Bulletin of the Australian Mathematical Society, 1991, 44, 429-450.	0.5	19
72	Most abelian $p$ -groups are determined by the Jacobson radical of their endomorphism rings. Mathematische Zeitschrift, 1994, 216, 431-436.	0.9	19

#	ARTICLE	IF	CITATIONS
73	On Classifying All Full Factorisations and Multiple-Factorisations of the Finite Almost Simple Groups. Journal of Algebra, 1998, 204, 129-187.	0.7	19
74	SELF-COMPLEMENTARY VERTEX-TRANSITIVE GRAPHS NEED NOT BE CAYLEY GRAPHS. Bulletin of the London Mathematical Society, 2001, 33, 653-661.	0.8	19
75	Homogeneous factorisations of graphs and digraphs. European Journal of Combinatorics, 2006, 27, 11-37.	0.8	19
76	On imprimitive rank 3 permutation groups. Journal of the London Mathematical Society, 2011, 84, 649-669.	1.0	19
77	The classification of almost simple $\frac{3}{2}$ -transitive groups. Transactions of the American Mathematical Society, 2013, 365, 4257-4311.	0.9	19
78	On normal 2-geodesic transitive Cayley graphs. Journal of Algebraic Combinatorics, 2014, 39, 903-918.	0.8	19
79	On generalised Paley graphs and their automorphism groups. Michigan Mathematical Journal, 2009, 58, .	0.4	19
80	On elements of prime order in primitive permutation groups. Journal of Algebra, 1979, 60, 126-157.	0.7	18
81	Block-transitive, point-imprimitive designs with $\hat{\lambda} = 1$ . Discrete Mathematics, 1993, 115, 231-244.	0.7	18
82	Transitive Permutation Groups with Bounded Movement Having Maximal Degree. Journal of Algebra, 1999, 214, 317-337.	0.7	18
83	Finite permutation groups with a transitive minimal normal subgroup. Proceedings of the London Mathematical Society, 2004, 89, 71-103.	1.3	18
84	Homogeneous factorisations of complete graphs with $\hat{\lambda}$ -edge-transitive factors. Journal of Algebraic Combinatorics, 2009, 29, 107-132.	0.8	18
85	Graphs with automorphism groups admitting composition factors of bounded rank. Proceedings of the American Mathematical Society, 2012, 140, 2307-2318.	0.8	18
86	Distance transitive graphs with symmetric or alternating automorphism group. Bulletin of the Australian Mathematical Society, 1987, 35, 1-25.	0.5	17
87	CROSS RATIO GRAPHS. Journal of the London Mathematical Society, 2001, 64, 257-272.	1.0	17
88	Regular subgroups of primitive permutation groups. Memoirs of the American Mathematical Society, 2010, 203, 0-0.	0.9	17
89	Graphs and Permutation Groups with Projective Subconstituents. Journal of the London Mathematical Society, 1982, s2-25, 62-74.	1.0	16
90	The locally 2-arc transitive graphs admitting a Ree simple group. Journal of Algebra, 2004, 282, 638-666.	0.7	16

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91	Normal coverings of finite symmetric and alternating groups. Journal of Combinatorial Theory - Series A, 2011, 118, 2000-2024.	0.8	16
92	A generating function approach to the enumeration of matrices in classical groups over finite fields. Memoirs of the American Mathematical Society, 2005, 176, 0-0.	0.9	16
93	The block-transitive, point-imprimitive $2-(729, 8, 1)$ designs. Applicable Algebra in Engineering, Communications and Computing, 1992, 3, 47-61.	0.5	15
94	On Graphs Admitting Arc-Transitive Actions of Almost Simple Groups. Journal of Algebra, 1998, 205, 37-52.	0.7	15
95	Cyclic Matrices in Classical Groups over Finite Fields. Journal of Algebra, 2000, 234, 367-418.	0.7	15
96	Permutations with Restricted Cycle Structure and an Algorithmic Application. Combinatorics Probability and Computing, 2002, 11, 447-464.	1.3	15
97	Constructing the vertex-transitive graphs of order 24. Journal of Symbolic Computation, 1989, 8, 309-326.	0.8	14
98	On the Automorphism Groups of Quasiprimitive Almost Simple Graphs. Journal of Algebra, 1999, 222, 271-283.	0.7	14
99	On minimal faithful permutation representations of finite groups. Bulletin of the Australian Mathematical Society, 2000, 62, 311-317.	0.5	14
100	Homogeneous factorisations of complete multipartite graphs. Discrete Mathematics, 2007, 307, 415-431.	0.7	14
101	Estimating proportions of elements in finite groups of Lie type. Journal of Algebra, 2010, 324, 122-145.	0.7	14
102	A new solvability criterion for finite groups. Journal of the London Mathematical Society, 2012, 85, 269-281.	1.0	14
103	Arithmetic results on orbits of linear groups. Transactions of the American Mathematical Society, 2015, 368, 2415-2467.	0.9	14
104	On geodesic transitive graphs. Discrete Mathematics, 2015, 338, 168-173.	0.7	14
105	Primitive permutation groups and a characterization of the odd graphs. Journal of Combinatorial Theory Series B, 1981, 31, 117-142.	1.0	13
106	Problem Session at ALCOM-91. European Journal of Combinatorics, 1994, 15, 105-112.	0.8	13
107	Transitive simple subgroups of wreath products in product action. Journal of the Australian Mathematical Society, 2004, 77, 55-72.	0.4	13
108	Characterizing finite locally $s$ -arc transitive graphs with a star normal quotient. Journal of Group Theory, 2006, 9, .	0.2	13

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109	Flag-transitive symmetric 2- $\{$ http://www.w3.org/1998/Math/MathML altimg="si1.gif" overflow="scroll"><math>96</math>, <math>20</math>, <math>18</math> $\}$ . <i>Journal of Algebra</i> , 1998, 203, 116-133.	0.8	13
110	On finite permutation groups with a transitive cyclic subgroup. <i>Journal of Algebra</i> , 2012, 349, 117-127.	0.7	13
111	Finite transitive permutation groups and bipartite vertex-transitive graphs. <i>Illinois Journal of Mathematics</i> , 2003, 47, .	0.1	13
112	Covering subgroups of groups and Kronecker classes of fields. <i>Journal of Algebra</i> , 1988, 118, 455-463.	0.7	12
113	Permutation Group Subdegrees and the Common Divisor Graph. <i>Journal of Algebra</i> , 1993, 159, 158-175.	0.7	12
114	Locally s-arc transitive graphs with two different quasiprimitive actions. <i>Journal of Algebra</i> , 2006, 299, 863-890.	0.7	12
115	Normal coverings and pairwise generation of finite alternating and symmetric groups. <i>Journal of Algebra</i> , 2013, 390, 199-215.	0.7	12
116	Strongly regular edge-transitive graphs. <i>Ars Mathematica Contemporanea</i> , 2009, 2, 137-155.	0.6	12
117	Transitive Permutation Groups with Bounded Movement. <i>Journal of Algebra</i> , 1994, 168, 798-803.	0.7	11
118	Finite groups in which any two elements of the same order are either fused or inverse-fused. <i>Communications in Algebra</i> , 1997, 25, 3081-3118.	0.6	11
119	Antipodal Distance-transitive Covers of Complete Bipartite Graphs. <i>European Journal of Combinatorics</i> , 1997, 18, 11-33.	0.8	11
120	Topological covers of complete graphs. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 1998, 123, 549-559.	0.4	11
121	On bipartite divisor graphs for group conjugacy class sizes. <i>Journal of Pure and Applied Algebra</i> , 2009, 213, 1722-1734.	0.6	11
122	Extremely primitive classical groups. <i>Journal of Pure and Applied Algebra</i> , 2012, 216, 1580-1610.	0.6	11
123	Decomposing modular tensor products: $\hat{\mathbb{C}}^{\text{Jordan partitions}}$ , their parts and p-parts. <i>Israel Journal of Mathematics</i> , 2015, 209, 215-233.	0.8	11
124	Sylow subgroups of transitive permutation groups. <i>Mathematische Zeitschrift</i> , 1973, 134, 179-180.	0.9	10
125	A note on generalised wreath product groups. <i>Journal of the Australian Mathematical Society Series A Pure Mathematics and Statistics</i> , 1985, 39, 415-420.	0.3	10
126	Maximal Subgroups of Infinite Symmetric Groups. <i>Journal of the London Mathematical Society</i> , 1990, s2-42, 85-92.	1.0	10



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127	Transitive Permutation Groups of Minimal Movement. <i>Journal of Algebra</i> , 1996, 181, 903-911.	0.7	10
128	Constructing Homogeneous Factorisations of Complete Graphs and Digraphs. <i>Graphs and Combinatorics</i> , 2002, 18, 757-761.	0.4	10
129	On orbital partitions and exceptionality of primitive permutation groups. <i>Transactions of the American Mathematical Society</i> , 2004, 356, 4857-4872.	0.9	10
130	Bipartite Divisor Graphs for Integer Subsets. <i>Graphs and Combinatorics</i> , 2010, 26, 95-105.	0.4	10
131	Finite primitive permutation groups containing a permutation having at most four cycles. <i>Journal of Algebra</i> , 2016, 454, 233-251.	0.7	10
132	Primitive permutation groups with a suborbit of length 5 and vertex-primitive graphs of valency 5. <i>Journal of Combinatorial Theory - Series A</i> , 2018, 157, 247-266.	0.8	10
133	On flag-transitive $2$ - $(v,k,2)$ designs. <i>Journal of Combinatorial Theory - Series A</i> , 2021, 177, 105309.	0.8	10
134	Extremely primitive groups. <i>Groups, Geometry, and Dynamics</i> , 2007, 1, 623-660.	0.5	10
135	On 2-arc transitive graphs of girth 4. <i>Journal of Combinatorial Theory Series B</i> , 1983, 35, 1-11.	1.0	9
136	Kronecker classes of field extensions of small degree. <i>Journal of the Australian Mathematical Society Series A Pure Mathematics and Statistics</i> , 1991, 50, 297-315.	0.3	9
137	Affine distance-transitive groups with alternating or symmetric point stabiliser. <i>European Journal of Combinatorics</i> , 1992, 13, 489-501.	0.8	9
138	Constructions for arc-transitive digraphs. <i>Journal of the Australian Mathematical Society Series A Pure Mathematics and Statistics</i> , 1995, 59, 61-80.	0.3	9
139	Isomorphisms of Finite Cayley Digraphs of Bounded Valency. <i>Journal of Combinatorial Theory Series B</i> , 1998, 73, 164-183.	1.0	9
140	A recognition algorithm for non-generic classical groups over finite fields. <i>Journal of the Australian Mathematical Society Series A Pure Mathematics and Statistics</i> , 1999, 67, 223-253.	0.3	9
141	On Non-Cayley Vertex-Transitive Graphs of Order a Product of Three Primes. <i>Journal of Combinatorial Theory Series B</i> , 2001, 81, 1-19.	1.0	9
142	MAXIMAL SUBSETS OF PAIRWISE NONCOMMUTING ELEMENTS OF THREE-DIMENSIONAL GENERAL LINEAR GROUPS. <i>Bulletin of the Australian Mathematical Society</i> , 2009, 80, 91-104.	0.5	9
143	Extremely primitive sporadic and alternating groups. <i>Bulletin of the London Mathematical Society</i> , 2012, 44, 1147-1154.	0.8	9
144	Bounding the size of a vertex-stabiliser in a finite vertex-transitive graph. <i>Journal of Combinatorial Theory Series B</i> , 2012, 102, 797-819.	1.0	9

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145	Coprime subdegrees for primitive permutation groups and completely reducible linear groups. Israel Journal of Mathematics, 2013, 195, 745-772.	0.8	9
146	The classification of $\text{rac}\{3\}^2$ -transitive permutation groups and $\text{rac}\{1\}^2$ -transitive linear groups. Proceedings of the American Mathematical Society, 2019, 147, 5023-5037.	0.8	9
147	Innately transitive subgroups of wreath products in product action. Transactions of the American Mathematical Society, 2005, 358, 1619-1641.	0.9	9
148	Cyclic matrices and the MEATAXE. , 2001, , 291-300.		9
149	On Primitive Permutation Groups with a Doubly Transitive Suborbit. Journal of the London Mathematical Society, 1978, s2-17, 67-73.	1.0	8
150	Finite primitive permutation groups: A survey. Lecture Notes in Mathematics, 1990, , 63-84.	0.2	8
151	On Primitive Representations of Finite Alternating and Symmetric Groups with a 2-Transitive Subconstituent. Journal of Algebra, 1996, 180, 808-833.	0.7	8
152	An Inequality for Tactical Configurations. Bulletin of the London Mathematical Society, 1996, 28, 471-475.	0.8	8
153	On the distance between distinct group Latin squares. , 1997, 5, 235-248.		8
154	Bounds on finite quasiprimitive permutation groups. Journal of the Australian Mathematical Society, 2001, 71, 243-258.	0.4	8
155	Finding Optimal Routings in Hamming Graphs. European Journal of Combinatorics, 2002, 23, 1033-1041.	0.8	8
156	On triple factorizations of finite groups. Journal of Group Theory, 2011, 14, .	0.2	8
157	Neighbour transitivity on codes in Hamming graphs. Designs, Codes, and Cryptography, 2013, 67, 385-393.	1.6	8
158	Decomposing modular tensor products, and periodicity of $\hat{\text{a}}^{\sim}$ Jordan partitions $\hat{\text{a}}^{\text{TM}}$ . Journal of Algebra, 2016, 450, 570-587.	0.7	8
159	Computing Minimal Polynomials of Matrices. LMS Journal of Computation and Mathematics, 2008, 11, 252-279.	0.9	8
160	Doubly transitive permutation groups which are not doubly primitive. Journal of Algebra, 1977, 44, 389-395.	0.7	7
161	Maximal Subgroups of Infinite Symmetric Groups. Proceedings of the London Mathematical Society, 1994, s3-68, 77-111.	1.3	7
162	Vertex-primitive groups and graphs of order twice the product of two distinct odd primes. Journal of Group Theory, 2000, 3, .	0.2	7

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163	Finite line-transitive linear spaces: parameters and normal point-partitions. <i>Advances in Geometry</i> , 2003, 3, .	0.4	7
164	A new family of locally 5-arc transitive graphs. <i>European Journal of Combinatorics</i> , 2007, 28, 533-548.	0.8	7
165	Homogeneous factorisations of Johnson graphs. <i>Designs, Codes, and Cryptography</i> , 2008, 46, 303-327.	1.6	7
166	Transitive decompositions of graph products: rank 3 grid type. <i>Journal of Group Theory</i> , 2008, 11, .	0.2	7
167	Finite line-transitive linear spaces: Theory and search strategies. <i>Acta Mathematica Sinica, English Series</i> , 2009, 25, 1399-1436.	0.6	7
168	Probabilistic generation of finite classical groups in odd characteristic by involutions. <i>Journal of Group Theory</i> , 2011, 14, .	0.2	7
169	Symmetry properties of subdivision graphs. <i>Discrete Mathematics</i> , 2012, 312, 86-93.	0.7	7
170	Sporadic neighbour-transitive codes in Johnson graphs. <i>Designs, Codes, and Cryptography</i> , 2014, 72, 141-152.	1.6	7
171	Neighbour-transitive codes in Johnson graphs. <i>Designs, Codes, and Cryptography</i> , 2014, 73, 1-25.	1.6	7
172	Unitals in the Desarguesian projective plane of order 16. <i>Journal of Statistical Planning and Inference</i> , 2014, 144, 110-122.	0.6	7
173	Finite primitive permutation groups and regular cycles of their elements. <i>Journal of Algebra</i> , 2015, 421, 27-55.	0.7	7
174	Affine transformations of finite vector spaces with large orders or few cycles. <i>Journal of Pure and Applied Algebra</i> , 2015, 219, 308-330.	0.6	7
175	Generalized Quadrangles and Transitive Pseudo-Hyperovals. <i>Journal of Combinatorial Designs</i> , 2016, 24, 151-164.	0.6	7
176	PRIMITIVE PRIME DIVISORS AND THE TH CYCLOTOMIC POLYNOMIAL. <i>Journal of the Australian Mathematical Society</i> , 2017, 102, 122-135.	0.4	7
177	Subsets close to invariant subsets for group actions. <i>Proceedings of the American Mathematical Society</i> , 1995, 123, 2283-2295.	0.8	7
178	On the Sylow subgroups of a doubly transitive permutation group. <i>Mathematische Zeitschrift</i> , 1974, 137, 155-171.	0.9	6
179	Kronecker classes of fields and covering subgroups of finite groups. <i>Journal of the Australian Mathematical Society Series A Pure Mathematics and Statistics</i> , 1994, 57, 17-34.	0.3	6
180	The Maximal Number of Orbits of a Permutation Group with Bounded Movement. <i>Journal of Algebra</i> , 1999, 214, 625-630.	0.7	6

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181	Factorisations of characteristically simple groups. <i>Journal of Algebra</i> , 2002, 255, 198-220.	0.7	6
182	Quotients and inclusions of finite quasiprimitive permutation groups. <i>Journal of Algebra</i> , 2003, 269, 329-346.	0.7	6
183	Inequalities involving the Delandtsheerâ€™Doyen parameters for finite line-transitive linear spaces. <i>Journal of Combinatorial Theory - Series A</i> , 2003, 102, 38-62.	0.8	6
184	On a theorem of Wielandt for finite primitive permutation groups. <i>Journal of Group Theory</i> , 2003, 6, .	0.2	6
185	Some locally 3-arc transitive graphs constructed from triality. <i>Journal of Algebra</i> , 2005, 285, 11-28.	0.7	6
186	On limit graphs of finite vertex-primitive graphs. <i>Journal of Combinatorial Theory - Series A</i> , 2007, 114, 110-134.	0.8	6
187	Homogeneous factorisations of graph products. <i>Discrete Mathematics</i> , 2008, 308, 3652-3667.	0.7	6
188	Common circulant homogeneous factorisations of the complete digraph. <i>Discrete Mathematics</i> , 2009, 309, 3006-3012.	0.7	6
189	On proportions of pre-involutions in finite classical groups. <i>Journal of Algebra</i> , 2010, 324, 1016-1043.	0.7	6
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