

Cheryl E Praeger

List of Publications by Year in descending order

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367
papers

5,206
citations

126907

33
h-index

161849

54
g-index

381
all docs

381
docs citations

381
times ranked

579
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagonal groups and arcs over groups. <i>Designs, Codes, and Cryptography</i> , 2022, 90, 2069-2080.	1.6	1
2	Random generation of direct sums of finite non-degenerate subspaces. <i>Linear Algebra and Its Applications</i> , 2022, 649, 408-432.	0.9	2
3	The probability of spanning a classical space by two non-degenerate subspaces of complementary dimensions. <i>Finite Fields and Their Applications</i> , 2022, 82, 102055.	1.0	2
4	On flag-transitive 2 - $(v,k,2)$ designs. <i>Journal of Combinatorial Theory - Series A</i> , 2021, 177, 105309.	0.8	10
5	Normal quotients of diameter at most two of finite three-geodesic-transitive graphs. <i>Journal of Combinatorial Theory - Series A</i> , 2021, 178, 105349.	0.8	0
6	Normal edge-transitive Cayley graphs and Frattini-like subgroups. <i>Journal of Algebra</i> , 2021, , .	0.7	3
7	On flag-transitive imprimitive 2 -designs. <i>Journal of Combinatorial Designs</i> , 2021, 29, 552-574.	0.6	5
8	Most permutations power to a cycle of small prime length. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2021, 64, 234-246.	0.3	0
9	Partial linear spaces with a rank 3 affine primitive group of automorphisms. <i>Journal of the London Mathematical Society</i> , 2021, 104, 1011-1084.	1.0	3
10	Four-Valent Oriented Graphs of Biquasiprimitive Type. <i>Algebraic Combinatorics</i> , 2021, 4, 409-434.	0.3	1
11	Orbits of Sylow subgroups of finite permutation groups. <i>Journal of Algebra</i> , 2021, , .	0.7	0
12	Generalised shuffle groups. <i>Israel Journal of Mathematics</i> , 2021, 244, 807-856.	0.8	1
13	Generating Infinite Digraphs by Derangements. <i>Quarterly Journal of Mathematics</i> , 2021, 72, 961-974.	0.8	0
14	Involution centralisers in finite unitary groups of odd characteristic. <i>Journal of Algebra</i> , 2020, 545, 245-299.	0.7	0
15	Linear bounds for the normal covering number of the symmetric and alternating groups. <i>Monatshefte Fur Mathematik</i> , 2020, 191, 229-247.	0.9	2
16	Minimal binary 2 -neighbour-transitive codes. <i>Journal of Combinatorial Theory - Series A</i> , 2020, 171, 105173.	0.8	4
17	A Path-Deformation Framework for Determining Weighted Genome Rearrangement Distance. <i>Frontiers in Genetics</i> , 2020, 11, 1035.	2.3	2
18	Symmetries of biplanes. <i>Designs, Codes, and Cryptography</i> , 2020, 88, 2337-2359.	1.6	1

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19	On k -connected-homogeneous graphs. <i>Journal of Combinatorial Theory - Series A</i> , 2020, 173, 105234.	0.8	2
20	A graph-theoretic description of scale-multiplicative semigroups of automorphisms. <i>Israel Journal of Mathematics</i> , 2020, 237, 221-265.	0.8	0
21	Conjugacy class sizes in arithmetic progression. <i>Journal of Group Theory</i> , 2020, 23, 1039-1056.	0.2	1
22	Bounds for finite semiprimitive permutation groups: order, base size, and minimal degree. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2020, 63, 1071-1091.	0.3	0
23	SIMPLE GROUPS, PRODUCT ACTIONS, AND GENERALIZED QUADRANGLES. <i>Nagoya Mathematical Journal</i> , 2019, 234, 87-126.	0.8	6
24	The classification of $\text{rac}\{3\}2$ -transitive permutation groups and $\text{rac}\{1\}2$ -transitive linear groups. <i>Proceedings of the American Mathematical Society</i> , 2019, 147, 5023-5037.	0.8	9
25	Derangement action digraphs and graphs. <i>European Journal of Combinatorics</i> , 2019, 80, 361-372.	0.8	2
26	â€˜Norman involutionsâ€™ and tensor products of unipotent Jordan blocks. <i>Israel Journal of Mathematics</i> , 2019, 230, 153-181.	0.8	0
27	Generalised Paley Graphs with a Product Structure. <i>Annals of Combinatorics</i> , 2019, 23, 171-182.	0.6	5
28	The covering radii of the 2-transitive unitary, Suzuki, and Ree groups. <i>Journal of Group Theory</i> , 2019, 22, 103-117.	0.2	1
29	Biquasiprimitive Oriented Graphs of Valency Four. <i>MATRIX Book Series</i> , 2019, , 337-341.	0.2	1
30	On the parameters of intertwining codes. <i>Ars Mathematica Contemporanea</i> , 2019, 16, 49-58.	0.6	1
31	Strong involutions in finite special linear groups of odd characteristic. <i>Journal of Algebra</i> , 2018, 498, 413-447.	0.7	2
32	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
33	Construction of the Outer Automorphism of S_6 via a Complex Hadamard Matrix. <i>Mathematics in Computer Science</i> , 2018, 12, 453-458.	0.4	0
34	Group factorisations, uniform automorphisms, and permutation groups of simple diagonal type. <i>Israel Journal of Mathematics</i> , 2018, 228, 1001-1023.	0.8	3
35	Primary cyclic matrices in irreducible matrix subalgebras. <i>Journal of Group Theory</i> , 2018, 21, 667-694.	0.2	0
36	Bounding the composition length of primitive permutation groups and completely reducible linear groups. <i>Journal of the London Mathematical Society</i> , 2018, 98, 557-572.	1.0	5

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37	Increasing the Minimum Distance of Codes by Twisting. <i>Electronic Journal of Combinatorics</i> , 2018, 25, .	0.4	1
38	Point-primitive, line-transitive generalised quadrangles of holomorph type. <i>Journal of Group Theory</i> , 2017, 20, 269-287.	0.2	6
39	EDITORIAL TO THIS SPECIAL ISSUE IN MEMORY OF LACI KOVÁCS. <i>Journal of the Australian Mathematical Society</i> , 2017, 102, 1-2.	0.4	0
40	New characterisations of the Nordstrom-Robinson codes. <i>Bulletin of the London Mathematical Society</i> , 2017, 49, 320-330.	0.8	6
41	Twisted centralizer codes. <i>Linear Algebra and Its Applications</i> , 2017, 524, 235-249.	0.9	4
42	THE CONTRIBUTION OF L.Á.ÁKOVÁCS TO THE THEORY OF PERMUTATION GROUPS. <i>Journal of the Australian Mathematical Society</i> , 2017, 102, 20-33.	0.4	2
43	Point-primitive generalised hexagons and octagons. <i>Journal of Combinatorial Theory - Series A</i> , 2017, 147, 186-204.	0.8	3
44	On the dimension of twisted centralizer codes. <i>Finite Fields and Their Applications</i> , 2017, 48, 43-59.	1.0	2
45	SOME INFINITE PERMUTATION GROUPS AND RELATED FINITE LINEAR GROUPS. <i>Journal of the Australian Mathematical Society</i> , 2017, 102, 136-149.	0.4	2
46	Finite edge-transitive oriented graphs of valency four with cyclic normal quotients. <i>Journal of Algebraic Combinatorics</i> , 2017, 46, 109-133.	0.8	5
47	On the complexity of multiplication in the Iwahori-Hecke algebra of the symmetric group. <i>Journal of Symbolic Computation</i> , 2017, 80, 817-832.	0.8	1
48	PRIMITIVE PRIME DIVISORS AND THE TH CYCLOTOMIC POLYNOMIAL. <i>Journal of the Australian Mathematical Society</i> , 2017, 102, 122-135.	0.4	7
49	Affine primitive symmetric graphs of diameter two. <i>Ars Mathematica Contemporanea</i> , 2017, 13, 137-165.	0.6	1
50	A normal quotient analysis for some families of oriented four-valent graphs. <i>Ars Mathematica Contemporanea</i> , 2017, 12, 361-381.	0.6	5
51	Two-sided Group Digraphs and Graphs. <i>Journal of Graph Theory</i> , 2016, 82, 279-295.	0.9	5
52	Generalized Quadrangles and Transitive Pseudo-Hyperovals. <i>Journal of Combinatorial Designs</i> , 2016, 24, 151-164.	0.6	7
53	Inclusions of innately transitive groups into wreath products in product action with applications to 2-arc-transitive graphs. <i>Journal of Pure and Applied Algebra</i> , 2016, 220, 2683-2700.	0.6	2
54	On the maximal number of coprime subdegrees in finite primitive permutation groups. <i>Israel Journal of Mathematics</i> , 2016, 216, 107-147.	0.8	2

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55	A characterisation of weakly locally projective amalgams related to A16 and the sporadic simple groups M24 and He. <i>Journal of Algebra</i> , 2016, 460, 340-365.	0.7	6
56	Decomposing modular tensor products, and periodicity of $\tilde{\text{Jordan}}$ partitions TM . <i>Journal of Algebra</i> , 2016, 450, 570-587.	0.7	8
57	Base sizes of imprimitive linear groups and orbits of general linear groups on spanning tuples. <i>Archiv Der Mathematik</i> , 2016, 106, 305-314.	0.5	3
58	Finite primitive permutation groups containing a permutation having at most four cycles. <i>Journal of Algebra</i> , 2016, 454, 233-251.	0.7	10
59	Entry-faithful 2-neighbour transitive codes. <i>Designs, Codes, and Cryptography</i> , 2016, 79, 549-564.	1.6	5
60	Constructing flag-transitive, point-imprimitive designs. <i>Journal of Algebraic Combinatorics</i> , 2016, 43, 755-769.	0.8	3
61	Finite Edge-Transitive Oriented Graphs of Valency Four: a Global Approach. <i>Electronic Journal of Combinatorics</i> , 2016, 23, .	0.4	6
62	Nilpotent-independent sets and estimation in matrix algebras. <i>LMS Journal of Computation and Mathematics</i> , 2015, 18, 404-418.	0.9	1
63	Decomposing modular tensor products: $\tilde{\text{Jordan}}$ partitions TM , their parts and p-parts. <i>Israel Journal of Mathematics</i> , 2015, 209, 215-233.	0.8	11
64	Finite 2 -Geodesic Transitive Graphs of Prime Valency. <i>Journal of Graph Theory</i> , 2015, 80, 18-27.	0.9	21
65	On the maximum orders of elements of finite almost simple groups and primitive permutation groups. <i>Transactions of the American Mathematical Society</i> , 2015, 367, 7665-7694.	0.9	34
66	Arithmetic results on orbits of linear groups. <i>Transactions of the American Mathematical Society</i> , 2015, 368, 2415-2467.	0.9	14
67	Pairwise transitive 2-designs. <i>Journal of Combinatorial Theory - Series A</i> , 2015, 132, 246-270.	0.8	1
68	Locally triangular graphs and rectagraphs with symmetry. <i>Journal of Combinatorial Theory - Series A</i> , 2015, 133, 1-28.	0.8	4
69	Twisted permutation codes. <i>Journal of Group Theory</i> , 2015, 18, .	0.2	0
70	Finite primitive permutation groups and regular cycles of their elements. <i>Journal of Algebra</i> , 2015, 421, 27-55.	0.7	7
71	Normal edge-transitive Cayley graphs of Frobenius groups. <i>Journal of Algebraic Combinatorics</i> , 2015, 42, 803-827.	0.8	5
72	Triple factorisations of the general linear group and their associated geometries. <i>Linear Algebra and Its Applications</i> , 2015, 469, 169-203.	0.9	1

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73	On geodesic transitive graphs. <i>Discrete Mathematics</i> , 2015, 338, 168-173.	0.7	14
74	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
75	Generation of finite classical groups by pairs of elements with large fixed point spaces. <i>Journal of Algebra</i> , 2015, 421, 56-101.	0.7	5
76	Identifying long cycles in finite alternating and symmetric groups acting on subsets. <i>Journal of Algebra Combinatorics Discrete Structures and Applications</i> , 2015, 2, .	0.3	0
77	Sporadic neighbour-transitive codes in Johnson graphs. <i>Designs, Codes, and Cryptography</i> , 2014, 72, 141-152.	1.6	7
78	Abundant p -singular elements in finite classical groups. <i>Journal of Algebra</i> , 2014, 408, 189-204.	0.7	6
79	On normal 2-geodesic transitive Cayley graphs. <i>Journal of Algebraic Combinatorics</i> , 2014, 39, 903-918.	0.8	19
80	Neighbour-transitive codes in Johnson graphs. <i>Designs, Codes, and Cryptography</i> , 2014, 73, 1-25.	1.6	7
81	Diagonally neighbour transitive codes and frequency permutation arrays. <i>Journal of Algebraic Combinatorics</i> , 2014, 39, 733-747.	0.8	5
82	Centraliser codes. <i>Linear Algebra and Its Applications</i> , 2014, 463, 68-77.	0.9	4
83	Unitals in the Desarguesian projective plane of order 16. <i>Journal of Statistical Planning and Inference</i> , 2014, 144, 110-122.	0.6	7
84	Coprime subdegrees for primitive permutation groups and completely reducible linear groups. <i>Israel Journal of Mathematics</i> , 2013, 195, 745-772.	0.8	9
85	Rank 3 Transitive Decompositions of Complete Multipartite Graphs. <i>Graphs and Combinatorics</i> , 2013, 29, 669-680.	0.4	1
86	Symmetric diameter two graphs with affine-type vertex-quasiprimitive automorphism group. <i>Designs, Codes, and Cryptography</i> , 2013, 68, 127-139.	1.6	6
87	Proportions of r -regular elements in finite classical groups. <i>Journal of the London Mathematical Society</i> , 2013, 88, 202-226.	1.0	5
88	Locally s -distance transitive graphs and pairwise transitive designs. <i>Journal of Combinatorial Theory - Series A</i> , 2013, 120, 1855-1870.	0.8	5
89	Estimation Problems and Randomised Group Algorithms. <i>Lecture Notes in Mathematics</i> , 2013, , 35-82.	0.2	2
90	Uniqueness of certain completely regular Hadamard codes. <i>Journal of Combinatorial Theory - Series A</i> , 2013, 120, 1394-1400.	0.8	5

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91	Normal coverings and pairwise generation of finite alternating and symmetric groups. <i>Journal of Algebra</i> , 2013, 390, 199-215.	0.7	12
92	Local 2-geodesic transitivity and clique graphs. <i>Journal of Combinatorial Theory - Series A</i> , 2013, 120, 500-508.	0.8	23
93	Neighbour transitivity on codes in Hamming graphs. <i>Designs, Codes, and Cryptography</i> , 2013, 67, 385-393.	1.6	8
94	The classification of almost simple $\frac{3}{2}$ -transitive groups. <i>Transactions of the American Mathematical Society</i> , 2013, 365, 4257-4311.	0.9	19
95	ELUSIVE CODES IN HAMMING GRAPHS. <i>Bulletin of the Australian Mathematical Society</i> , 2013, 88, 286-296.	0.5	3
96	Line graphs and geodesic transitivity. <i>Ars Mathematica Contemporanea</i> , 2013, 6, 13-20.	0.6	24
97	Extremely primitive sporadic and alternating groups. <i>Bulletin of the London Mathematical Society</i> , 2012, 44, 1147-1154.	0.8	9
98	ALGORITHMS TO IDENTIFY ABUNDANT p -SINGULAR ELEMENTS IN FINITE CLASSICAL GROUPS. <i>Bulletin of the Australian Mathematical Society</i> , 2012, 86, 50-63.	0.5	2
99	EMBEDDING PERMUTATION GROUPS INTO WREATH PRODUCTS IN PRODUCT ACTION. <i>Journal of the Australian Mathematical Society</i> , 2012, 92, 127-136.	0.4	2
100	Proportions of elements with given 2-part order in the symmetric group. <i>Journal of Group Theory</i> , 2012, 15, .	0.2	1
101	Regular semisimple elements and involutions in finite general linear groups of odd characteristic. <i>Proceedings of the American Mathematical Society</i> , 2012, 140, 3003-3015.	0.8	3
102	Quotient-complete arc-transitive graphs. <i>European Journal of Combinatorics</i> , 2012, 33, 1857-1881.	0.8	4
103	Basic coset geometries. <i>Journal of Algebraic Combinatorics</i> , 2012, 36, 561-594.	0.8	2
104	Proportions of elements with given 2-part order in finite classical groups of odd characteristic. <i>Journal of Algebra</i> , 2012, 372, 637-660.	0.7	5
105	Set-homogeneous directed graphs. <i>Journal of Combinatorial Theory Series B</i> , 2012, 102, 474-520.	1.0	3
106	Graphs with automorphism groups admitting composition factors of bounded rank. <i>Proceedings of the American Mathematical Society</i> , 2012, 140, 2307-2318.	0.8	18
107	A new solvability criterion for finite groups. <i>Journal of the London Mathematical Society</i> , 2012, 85, 269-281.	1.0	14
108	Proportion of cyclic matrices in maximal reducible matrix algebras. <i>Journal of Algebra</i> , 2012, 369, 360-368.	0.7	0

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109	A Classification of the Strongly Regular Generalised Johnson Graphs. <i>Annals of Combinatorics</i> , 2012, 16, 489-506.	0.6	4
110	Quotients of incidence geometries. <i>Designs, Codes, and Cryptography</i> , 2012, 64, 105-128.	1.6	3
111	Symmetry properties of subdivision graphs. <i>Discrete Mathematics</i> , 2012, 312, 86-93.	0.7	7
112	On finite permutation groups with a transitive cyclic subgroup. <i>Journal of Algebra</i> , 2012, 349, 117-127.	0.7	13
113	Basic and degenerate pregeometries. <i>European Journal of Combinatorics</i> , 2012, 33, 1178-1189.	0.8	0
114	Extremely primitive classical groups. <i>Journal of Pure and Applied Algebra</i> , 2012, 216, 1580-1610.	0.6	11
115	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
116	Locally s -distance transitive graphs. <i>Journal of Graph Theory</i> , 2012, 69, 176-197.	0.9	20
117	Irreducible linear subgroups generated by pairs of matrices with large irreducible submodules. <i>Archiv Der Mathematik</i> , 2012, 98, 105-114.	0.5	1
118	An infinite family of biquasiprimitive 2-arc transitive cubic graphs. <i>Journal of Algebraic Combinatorics</i> , 2012, 35, 173-192.	0.8	4
119	On semiregular permutations of a finite set. <i>Mathematics of Computation</i> , 2012, 81, 605-622.	2.1	3
120	On imprimitive rank 3 permutation groups. <i>Journal of the London Mathematical Society</i> , 2011, 84, 649-669.	1.0	19
121	Abelian coverings of finite general linear groups and an application to their non-commuting graphs. <i>Journal of Algebraic Combinatorics</i> , 2011, 34, 683-710.	0.8	5
122	Normal coverings of finite symmetric and alternating groups. <i>Journal of Combinatorial Theory - Series A</i> , 2011, 118, 2000-2024.	0.8	16
123	Probabilistic generation of finite classical groups in odd characteristic by involutions. <i>Journal of Group Theory</i> , 2011, 14, .	0.2	7
124	On triple factorizations of finite groups. <i>Journal of Group Theory</i> , 2011, 14, .	0.2	8
125	Bipartite Divisor Graphs for Integer Subsets. <i>Graphs and Combinatorics</i> , 2010, 26, 95-105.	0.4	10
126	Estimating proportions of elements in finite groups of Lie type. <i>Journal of Algebra</i> , 2010, 324, 122-145.	0.7	14

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127	On proportions of pre-involutions in finite classical groups. Journal of Algebra, 2010, 324, 1016-1043.	0.7	6
128	Imprimitive symmetric graphs with cyclic blocks. European Journal of Combinatorics, 2010, 31, 362-367.	0.8	3
129	Some graphs related to the small Mathieu groups. European Journal of Combinatorics, 2010, 31, 336-348.	0.8	3
130	Bernhard Hermann Neumann 1909 - 2002. Historical Records of Australian Science, 2010, 21, 253.	0.6	0
131	Regular subgroups of primitive permutation groups. Memoirs of the American Mathematical Society, 2010, 203, 0-0.	0.9	17
132	The Mathematics of Donald Gordon Higman. Michigan Mathematical Journal, 2009, 58, .	0.4	3
133	A note on arc-transitive circulant digraphs. Journal of Group Theory, 2009, 12, .	0.2	3
134	MAXIMAL SUBSETS OF PAIRWISE NONCOMMUTING ELEMENTS OF THREE-DIMENSIONAL GENERAL LINEAR GROUPS. Bulletin of the Australian Mathematical Society, 2009, 80, 91-104.	0.5	9
135	Finite line-transitive linear spaces: Theory and search strategies. Acta Mathematica Sinica, English Series, 2009, 25, 1399-1436.	0.6	7
136	Homogeneous factorisations of complete graphs with edge-transitive factors. Journal of Algebraic Combinatorics, 2009, 29, 107-132.	0.8	18
137	Flag-transitive symmetric 2- $\{n, 96\}$ -designs. Journal of Algebraic Combinatorics, 2009, 29, 116, 1009-1022.	0.8	18
138	Finding involutions in finite Lie type groups of odd characteristic. Journal of Algebra, 2009, 321, 3397-3417.	0.7	21
139	Towards an efficient Meat-axe algorithm using t -cyclic matrices: The density of unicyclic matrices in $M_n(\mathbb{F}_q)$. Journal of Algebra, 2009, 321, 3397-3417.	0.7	3
140	On bipartite divisor graphs for group conjugacy class sizes. Journal of Pure and Applied Algebra, 2009, 213, 1722-1734.	0.6	11
141	Common circulant homogeneous factorisations of the complete digraph. Discrete Mathematics, 2009, 309, 3006-3012.	0.7	6
142	On generalised Paley graphs and their automorphism groups. Michigan Mathematical Journal, 2009, 58, .	0.4	19
143	Strongly regular edge-transitive graphs. Ars Mathematica Contemporanea, 2009, 2, 137-155.	0.6	12
144	REGULAR PERMUTATION GROUPS AND CAYLEY GRAPHS. , 2009, , .		0

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145	Homogeneous factorisations of graph products. <i>Discrete Mathematics</i> , 2008, 308, 3652-3667.	0.7	6
146	Classification of line-transitive point-imprimitive linear spaces with line size at most 12. <i>Designs, Codes, and Cryptography</i> , 2008, 47, 99-111.	1.6	3
147	Homogeneous factorisations of Johnson graphs. <i>Designs, Codes, and Cryptography</i> , 2008, 46, 303-327.	1.6	7
148	Primitive decompositions of Johnson graphs. <i>Journal of Combinatorial Theory - Series A</i> , 2008, 115, 925-966.	0.8	3
149	On the domination number of the generalized Petersen graphs. <i>Discrete Mathematics</i> , 2008, 308, 603-610.	0.7	21
150	Transitive decompositions of graph products: rank 3 grid type. <i>Journal of Group Theory</i> , 2008, 11, .	0.2	7
151	Intransitive Cartesian decompositions preserved by innately transitive permutation groups. <i>Transactions of the American Mathematical Society</i> , 2008, 360, 743-764.	0.9	2
152	Computing Minimal Polynomials of Matrices. <i>LMS Journal of Computation and Mathematics</i> , 2008, 11, 252-279.	0.9	8
153	Line-transitive point-imprimitive linear spaces: the grid case. <i>Innovations in Incidence Geometry</i> , 2008, 8, 117-135.	0.1	3
154	Symmetrical covers, decompositions and factorisations of graphs. , 2008, , 27-42.		0
155	On the proportion of permutations of order a multiple of the degree. <i>Journal of the London Mathematical Society</i> , 2007, 76, 622-632.	1.0	2
156	A new family of locally 5-arc transitive graphs. <i>European Journal of Combinatorics</i> , 2007, 28, 533-548.	0.8	7
157	Quasiprimitive groups and blow-up decompositions. <i>Journal of Algebra</i> , 2007, 311, 337-351.	0.7	5
158	The flag-transitive symmetric designs with 45 points, blocks of size 12, and 3 blocks on every point pair. <i>Designs, Codes, and Cryptography</i> , 2007, 44, 115-132.	1.6	20
159	On permutations of order dividing a given integer. <i>Journal of Algebraic Combinatorics</i> , 2007, 26, 125-142.	0.8	2
160	Three types of inclusions of innately transitive permutation groups into wreath products in product action. <i>Israel Journal of Mathematics</i> , 2007, 158, 65-104.	0.8	4
161	Homogeneous factorisations of complete multipartite graphs. <i>Discrete Mathematics</i> , 2007, 307, 415-431.	0.7	14
162	On limit graphs of finite vertex-primitive graphs. <i>Journal of Combinatorial Theory - Series A</i> , 2007, 114, 110-134.	0.8	6

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163	Extremely primitive groups. <i>Groups, Geometry, and Dynamics</i> , 2007, 1, 623-660.	0.5	10
164	Seminormal and subnormal subgroup lattices for transitive permutation groups. <i>Journal of the Australian Mathematical Society</i> , 2006, 80, 45-64.	0.4	2
165	Homogeneous factorisations of graphs and digraphs. <i>European Journal of Combinatorics</i> , 2006, 27, 11-37.	0.8	19
166	Locally s-arc transitive graphs with two different quasiprimitive actions. <i>Journal of Algebra</i> , 2006, 299, 863-890.	0.7	12
167	On the frequency of permutations containing a long cycle. <i>Journal of Algebra</i> , 2006, 300, 289-304.	0.7	4
168	Imprimitive flag-transitive symmetric designs. <i>Journal of Combinatorial Theory - Series A</i> , 2006, 113, 1381-1395.	0.8	35
169	Locally 2-arc transitive graphs, homogeneous factorizations, and partial linear spaces. <i>Journal of Combinatorial Designs</i> , 2006, 14, 139-148.	0.6	4
170	Characterizing finite locally s-arc transitive graphs with a star normal quotient. <i>Journal of Group Theory</i> , 2006, 9, .	0.2	13
171	A Reduction Algorithm for Large-Base Primitive Permutation Groups. <i>LMS Journal of Computation and Mathematics</i> , 2006, 9, 159-173.	0.9	3
172	Finite symmetric graphs with two-arc transitive quotients. <i>Journal of Combinatorial Theory Series B</i> , 2005, 94, 79-99.	1.0	28
173	Some locally 3-arc transitive graphs constructed from triality. <i>Journal of Algebra</i> , 2005, 285, 11-28.	0.7	6
174	Constructive recognition of finite alternating and symmetric groups acting as matrix groups on their natural permutation modules. <i>Journal of Algebra</i> , 2005, 292, 4-46.	0.7	5
175	Permutation groups, simple groups, and sieve methods. <i>Israel Journal of Mathematics</i> , 2005, 148, 347-375.	0.8	3
176	A generating function approach to the enumeration of matrices in classical groups over finite fields. <i>Memoirs of the American Mathematical Society</i> , 2005, 176, 0-0.	0.9	16
177	Innately transitive subgroups of wreath products in product action. <i>Transactions of the American Mathematical Society</i> , 2005, 358, 1619-1641.	0.9	9
178	Generalised Sifting in Black-Box Groups. <i>LMS Journal of Computation and Mathematics</i> , 2005, 8, 217-250.	0.9	1
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