

# Antonio Beltr n

## List of Publications by Year in descending order

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docs citations

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times ranked

39  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conjugacy classes and union of cosets of normal subgroups. Monatshefte Fur Mathematik, 2023, 201, 349-358.	0.9	1
2	Invariant complements normalized by the fixed point subgroup. Journal of Algebra, 2022, 595, 260-270.	0.7	0
3	On powers of conjugacy classes in finite groups. Journal of Group Theory, 2022, .	0.2	1
4	Invariant TI-subgroups and structure of finite groups. Journal of Pure and Applied Algebra, 2021, 225, 106566.	0.6	7
5	Cosets of normal subgroups and powers of conjugacy classes. Mathematische Nachrichten, 2021, 294, 1652.	0.8	3
6	Powers of conjugacy classes in a finite group. Annali Di Matematica Pura Ed Applicata, 2020, 199, 409-424.	1.0	5
7	Restrictions on maximal invariant subgroups implying solvability of finite groups. Annali Di Matematica Pura Ed Applicata, 2019, 198, 357-366.	1.0	12
8	Orbits of maximal invariant subgroups and solvability of finite groups. Journal of Algebra, 2019, 539, 177-200.	0.7	0
9	Indices of Maximal Invariant Subgroups and Solvability of Finite Groups. Mediterranean Journal of Mathematics, 2019, 16, 1.	0.8	5
10	Existence of normal Hall subgroups by means of orders of products. Mathematische Nachrichten, 2019, 292, 720-723.	0.8	3
11	New Progress in Products of Conjugacy Classes in Finite Groups. , 2019, , 158-168.		1
12	A coprime action version of a solubility criterion of Deskins. Monatshefte Fur Mathematik, 2019, 188, 461-466.	0.9	3
13	Conditions for Sylow 2-subgroups of the Fixed Point Subgroup Implying Solubility. Proceedings of the Edinburgh Mathematical Society, 2019, 62, 211-220.	0.3	0
14	Order of products of elements in finite groups. Journal of the London Mathematical Society, 2019, 99, 535-552.	1.0	3
15	Arithmetical Conditions on Invariant Sylow Numbers. Mediterranean Journal of Mathematics, 2018, 15, 1.	0.8	0
16	Squares of real conjugacy classes in finite groups. Annali Di Matematica Pura Ed Applicata, 2018, 197, 317-328.	1.0	3
17	Multiplying a conjugacy class by its inverse in a finite group. Israel Journal of Mathematics, 2018, 227, 811-825.	0.8	4
18	Triangles in the graph of conjugacy classes of normal subgroups. Monatshefte Fur Mathematik, 2017, 182, 5-21.	0.9	1

#	ARTICLE	IF	CITATIONS
19	On the number of invariant Sylow subgroups under coprime action. Journal of Algebra, 2017, 490, 380-389.	0.7	5
20	Invariant class sizes and solvability of finite groups under coprime action. Mathematische Nachrichten, 2016, 289, 187-193.	0.8	1
21	Landau's theorem on conjugacy classes for normal subgroups. International Journal of Algebra and Computation, 2016, 26, 1453-1466.	0.5	1
22	NORMAL SUBGROUPS WHOSE CONJUGACY CLASS GRAPH HAS DIAMETER THREE. Bulletin of the Australian Mathematical Society, 2016, 94, 266-272.	0.5	0
23	Invariant Sylow subgroups and solvability of finite groups. Archiv Der Mathematik, 2016, 106, 101-106.	0.5	4
24	Coprime action and arithmetical conditions on invariant conjugacy classes. Science China Mathematics, 2015, 58, 2499-2504.	1.7	0
25	Nilpotent and abelian Hall subgroups in finite groups. Transactions of the American Mathematical Society, 2015, 368, 2497-2513.	0.9	15
26	p-divisibility of conjugacy class sizes and normal p-complements. Journal of Group Theory, 2015, 18, .	0.2	2
27	Graphs associated to conjugacy classes of normal subgroups in finite groups. Journal of Algebra, 2015, 443, 335-348.	0.7	4
28	Class sizes of prime-power order $p^2$ -elements and normal subgroups. Annali Di Matematica Pura Ed Applicata, 2015, 194, 1527-1533.	1.0	1
29	Simplicity of normal subgroups and conjugacy class sizes. Monatshefte Fur Mathematik, 2014, 175, 485-490.	0.9	0
30	Normal sections, class sizes and solvability of finite groups. Journal of Algebra, 2014, 399, 220-231.	0.7	2
31	Structure of $p$ -complements in groups with three $p$ -regular class sizes. Monatshefte Fur Mathematik, 2013, 171, 157-167.	0.9	0
32	Finite $p$ -solvable groups with three $p$ -regular conjugacy class sizes. Proceedings of the Edinburgh Mathematical Society, 2013, 56, 371-386.	0.3	1
33	The influence of $p$ -regular class sizes on normal subgroups. Journal of Group Theory, 2013, 16, .	0.2	2
34	Solvability of normal subgroups and $p$ -class sizes. Publicationes Mathematicae, 2013, 83, 605-616.	0.2	1
35	LANDAU'S THEOREM ON GROUPS WITH TWO CLASS SIZES REVISITED. Bulletin of the Australian Mathematical Society, 2012, 85, 476-481.	0.5	6
36	ON THE SOLVABILITY OF GROUPS WITH FOUR CLASS SIZES. Journal of Algebra and Its Applications, 2012, 11, 1250036.	0.4	4

#	ARTICLE	IF	CITATIONS
37	Normal subgroups and class sizes of elements of prime power order. Proceedings of the American Mathematical Society, 2012, 140, 4105-4109.	0.8	6
38	Structure of normal subgroups with three G-class sizes. Monatshefte Fur Mathematik, 2012, 167, 1-12.	0.9	9
39	Normal subgroups and p-regular G-class sizes. Journal of Algebra, 2011, 336, 236-241.	0.7	5
40	Nilpotency of normal subgroups having two $G$ -class sizes. Proceedings of the American Mathematical Society, 2011, 139, 2663-2663.	0.8	12
41	Finite Groups with Four Conjugacy Class Sizes. Communications in Algebra, 2011, 39, 1260-1272.	0.6	7
42	The structure of finite groups with three class sizes. Journal of Group Theory, 2009, 12, .	0.2	5
43	FINITE GROUPS WITH TWO p-REGULAR CONJUGACY CLASS LENGTHS II. Bulletin of the Australian Mathematical Society, 2009, 79, 419-425.	0.5	22
44	Structure of finite groups under certain arithmetical conditions on class sizes. Journal of Algebra, 2008, 319, 897-910.	0.7	7
45	Corrigendum to "Variations on a theorem by Alan Camina on conjugacy class sizes" [J. Algebra 296 (2006) 253-266]. Journal of Algebra, 2008, 320, 4317-4319.	0.7	1
46	Nilpotency of p-complements and p-regular conjugacy class sizes. Journal of Algebra, 2007, 308, 641-653.	0.7	5
47	Some class size conditions implying solvability of finite groups. Journal of Group Theory, 2006, 9, .	0.2	18
48	Variations on a theorem by Alan Camina on conjugacy class sizes. Journal of Algebra, 2006, 296, 253-266.	0.7	27
49	Prime Factors of $p$ -Partial Character Degrees and Conjugacy Class Sizes of $p$ -Elements. Algebra Colloquium, 2005, 12, 699-707.	0.2	1
50	Certain relations between p-regular class sizes and the p-structure of p-solvable groups. Journal of the Australian Mathematical Society, 2004, 77, 387-400.	0.4	11
51	Finite Groups with a Disconnected p-Regular Conjugacy Class Graph. Communications in Algebra, 2004, 32, 3503-3516.	0.6	2
52	Prime powers as conjugacy class lengths of $p$ -elements. Bulletin of the Australian Mathematical Society, 2004, 69, 317-325.	0.5	18
53	On a graph associated to invariant conjugacy classes of finite groups. Israel Journal of Mathematics, 2003, 133, 147-155.	0.8	4
54	On the Diameter of a p-Regular Conjugacy Class Graph of Finite Groups II. Communications in Algebra, 2003, 31, 4393-4403.	0.6	4

#	ARTICLE	IF	CITATIONS
55	Finite groups with two p-regular conjugacy class lengths. Bulletin of the Australian Mathematical Society, 2003, 67, 163-169.	0.5	18
56	ON THE DIAMETER OF A p-REGULAR CONJUGACY CLASS GRAPH OF FINITE GROUPS. Communications in Algebra, 2002, 30, 5861-5873.	0.6	7
57	The invariant degree graph of a solvable group. Archiv Der Mathematik, 2001, 77, 369-372.	0.5	2
58	Sylow Normalizers and Brauer Character Degrees. Journal of Algebra, 2000, 229, 623-631.	0.7	1
59	Actions with nilpotent fixed point subgroup. Archiv Der Mathematik, 1997, 69, 177-184.	0.5	13
60	Actions and Invariant Character Degrees III. Journal of Algebra, 1997, 191, 141-148.	0.7	2
61	Structure of finite groups having few conjugacy class sizes. , 0, , 124-132.		0
62	A generalisation on the solvability of finite groups with three class sizes for normal subgroups. , 0, , 173-182.		0