

Antonio Beltr n

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Variations on a theorem by Alan Camina on conjugacy class sizes. <i>Journal of Algebra</i> , 2006, 296, 253-266.	0.7	27
2	FINITE GROUPS WITH TWO p -REGULAR CONJUGACY CLASS LENGTHS II. <i>Bulletin of the Australian Mathematical Society</i> , 2009, 79, 419-425.	0.5	22
3	Finite groups with two p -regular conjugacy class lengths. <i>Bulletin of the Australian Mathematical Society</i> , 2003, 67, 163-169.	0.5	18
4	Prime powers as conjugacy class lengths of \mathbb{F} -elements. <i>Bulletin of the Australian Mathematical Society</i> , 2004, 69, 317-325.	0.5	18
5	Some class size conditions implying solvability of finite groups. <i>Journal of Group Theory</i> , 2006, 9, .	0.2	18
6	Nilpotent and abelian Hall subgroups in finite groups. <i>Transactions of the American Mathematical Society</i> , 2015, 368, 2497-2513.	0.9	15
7	Actions with nilpotent fixed point subgroup. <i>Archiv Der Mathematik</i> , 1997, 69, 177-184.	0.5	13
8	Nilpotency of normal subgroups having two G -class sizes. <i>Proceedings of the American Mathematical Society</i> , 2011, 139, 2663-2663.	0.8	12
9	Restrictions on maximal invariant subgroups implying solvability of finite groups. <i>Annali Di Matematica Pura Ed Applicata</i> , 2019, 198, 357-366.	1.0	12
10	Certain relations between p -regular class sizes and the p -structure of p -solvable groups. <i>Journal of the Australian Mathematical Society</i> , 2004, 77, 387-400.	0.4	11
11	Structure of normal subgroups with three G -class sizes. <i>Monatshefte Fur Mathematik</i> , 2012, 167, 1-12.	0.9	9
12	ON THE DIAMETER OF A p -REGULAR CONJUGACY CLASS GRAPH OF FINITE GROUPS. <i>Communications in Algebra</i> , 2002, 30, 5861-5873.	0.6	7
13	Structure of finite groups under certain arithmetical conditions on class sizes. <i>Journal of Algebra</i> , 2008, 319, 897-910.	0.7	7
14	Finite Groups with Four Conjugacy Class Sizes. <i>Communications in Algebra</i> , 2011, 39, 1260-1272.	0.6	7
15	Invariant TI-subgroups and structure of finite groups. <i>Journal of Pure and Applied Algebra</i> , 2021, 225, 106566.	0.6	7
16	ITÄ”â€™S THEOREM ON GROUPS WITH TWO CLASS SIZES REVISITED. <i>Bulletin of the Australian Mathematical Society</i> , 2012, 85, 476-481.	0.5	6
17	Normal subgroups and class sizes of elements of prime power order. <i>Proceedings of the American Mathematical Society</i> , 2012, 140, 4105-4109.	0.8	6
18	Nilpotency of p -complements and p -regular conjugacy class sizes. <i>Journal of Algebra</i> , 2007, 308, 641-653.	0.7	5

#	ARTICLE	IF	CITATIONS
19	The structure of finite groups with three class sizes. <i>Journal of Group Theory</i> , 2009, 12, .	0.2	5
20	Normal subgroups and p-regular G-class sizes. <i>Journal of Algebra</i> , 2011, 336, 236-241.	0.7	5
21	On the number of invariant Sylow subgroups under coprime action. <i>Journal of Algebra</i> , 2017, 490, 380-389.	0.7	5
22	Indices of Maximal Invariant Subgroups and Solvability of Finite Groups. <i>Mediterranean Journal of Mathematics</i> , 2019, 16, 1.	0.8	5
23	Powers of conjugacy classes in a finite group. <i>Annali Di Matematica Pura Ed Applicata</i> , 2020, 199, 409-424.	1.0	5
24	On a graph associated to invariant conjugacy classes of finite groups. <i>Israel Journal of Mathematics</i> , 2003, 133, 147-155.	0.8	4
25	On the Diameter of ap-Regular Conjugacy Class Graph of Finite Groups II. <i>Communications in Algebra</i> , 2003, 31, 4393-4403.	0.6	4
26	ON THE SOLVABILITY OF GROUPS WITH FOUR CLASS SIZES. <i>Journal of Algebra and Its Applications</i> , 2012, 11, 1250036.	0.4	4
27	Graphs associated to conjugacy classes of normal subgroups in finite groups. <i>Journal of Algebra</i> , 2015, 443, 335-348.	0.7	4
28	Invariant Sylow subgroups and solvability of finite groups. <i>Archiv Der Mathematik</i> , 2016, 106, 101-106.	0.5	4
29	Multiplying a conjugacy class by its inverse in a finite group. <i>Israel Journal of Mathematics</i> , 2018, 227, 811-825.	0.8	4
30	Squares of real conjugacy classes in finite groups. <i>Annali Di Matematica Pura Ed Applicata</i> , 2018, 197, 317-328.	1.0	3
31	Existence of normal Hall subgroups by means of orders of products. <i>Mathematische Nachrichten</i> , 2019, 292, 720-723.	0.8	3
32	A coprime action version of a solubility criterion of Deskins. <i>Monatshefte Fur Mathematik</i> , 2019, 188, 461-466.	0.9	3
33	Order of products of elements in finite groups. <i>Journal of the London Mathematical Society</i> , 2019, 99, 535-552.	1.0	3
34	Cosets of normal subgroups and powers of conjugacy classes. <i>Mathematische Nachrichten</i> , 2021, 294, 1652.	0.8	3
35	Actions and Invariant Character Degrees III. <i>Journal of Algebra</i> , 1997, 191, 141-148.	0.7	2
36	The invariant degree graph of a solvable group. <i>Archiv Der Mathematik</i> , 2001, 77, 369-372.	0.5	2

#	ARTICLE	IF	CITATIONS
37	Finite Groups with a Disconnected p -Regular Conjugacy Class Graph. <i>Communications in Algebra</i> , 2004, 32, 3503-3516.	0.6	2
38	The influence of p -regular class sizes on normal subgroups. <i>Journal of Group Theory</i> , 2013, 16, .	0.2	2
39	Normal sections, class sizes and solvability of finite groups. <i>Journal of Algebra</i> , 2014, 399, 220-231.	0.7	2
40	p -divisibility of conjugacy class sizes and normal p -complements. <i>Journal of Group Theory</i> , 2015, 18, .	0.2	2
41	Sylow Normalizers and Brauer Character Degrees. <i>Journal of Algebra</i> , 2000, 229, 623-631.	0.7	1
42	Prime Factors of p -Partial Character Degrees and Conjugacy Class Sizes of p -Elements. <i>Algebra Colloquium</i> , 2005, 12, 699-707.	0.2	1
43	Corrigendum to "Variations on a theorem by Alan Camina on conjugacy class sizes" [J. Algebra 296 (2006) 253-266]. <i>Journal of Algebra</i> , 2008, 320, 4317-4319.	0.7	1
44	Finite p -solvable groups with three p -regular conjugacy class sizes. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2013, 56, 371-386.	0.3	1
45	Class sizes of prime-power order p^2 -elements and normal subgroups. <i>Annali Di Matematica Pura Ed Applicata</i> , 2015, 194, 1527-1533.	1.0	1
46	Invariant class sizes and solvability of finite groups under coprime action. <i>Mathematische Nachrichten</i> , 2016, 289, 187-193.	0.8	1
47	Landau's theorem on conjugacy classes for normal subgroups. <i>International Journal of Algebra and Computation</i> , 2016, 26, 1453-1466.	0.5	1
48	Triangles in the graph of conjugacy classes of normal subgroups. <i>Monatshefte Fur Mathematik</i> , 2017, 182, 5-21.	0.9	1
49	New Progress in Products of Conjugacy Classes in Finite Groups. , 2019, , 158-168.		1
50	Solvability of normal subgroups and p -class sizes. <i>Publicationes Mathematicae</i> , 2013, 83, 605-616.	0.2	1
51	On powers of conjugacy classes in finite groups. <i>Journal of Group Theory</i> , 2022, .	0.2	1
52	Conjugacy classes and union of cosets of normal subgroups. <i>Monatshefte Fur Mathematik</i> , 2023, 201, 349-358.	0.9	1
53	Structure of finite groups having few conjugacy class sizes. , 0, , 124-132.		0
54	Structure of p -complements in groups with three p -regular class sizes. <i>Monatshefte Fur Mathematik</i> , 2013, 171, 157-167.	0.9	0

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55	Simplicity of normal subgroups and conjugacy class sizes. Monatshefte Fur Mathematik, 2014, 175, 485-490.	0.9	0
56	A generalisation on the solvability of finite groups with three class sizes for normal subgroups. , 0, , 173-182.		0
57	Coprime action and arithmetical conditions on invariant conjugacy classes. Science China Mathematics, 2015, 58, 2499-2504.	1.7	0
58	NORMAL SUBGROUPS WHOSE CONJUGACY CLASS GRAPH HAS DIAMETER THREE. Bulletin of the Australian Mathematical Society, 2016, 94, 266-272.	0.5	0
59	Arithmetical Conditions on Invariant Sylow Numbers. Mediterranean Journal of Mathematics, 2018, 15, 1.	0.8	0
60	Orbits of maximal invariant subgroups and solvability of finite groups. Journal of Algebra, 2019, 539, 177-200.	0.7	0
61	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
62	Invariant complements normalized by the fixed point subgroup. Journal of Algebra, 2022, 595, 260-270.	0.7	0