

Changguo shao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Invariant TI-subgroups and structure of finite groups. Journal of Pure and Applied Algebra, 2021, 225, 106566.	0.6	7
2	Finite groups with exactly one composite conjugacy class size. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2020, 130, 1.	0.1	0
3	Determining group structure by set of conjugacy class sizes. Communications in Algebra, 2020, 48, 1626-1631.	0.6	2
4	Restrictions on maximal invariant subgroups implying solvability of finite groups. Annali Di Matematica Pura Ed Applicata, 2019, 198, 357-366.	1.0	12
5	A New Characterization of $PSL(2, q)$ by Group Order and the Set of Vanishing Element Orders. Algebra Colloquium, 2019, 26, 459-466.	0.2	0
6	Orbits of maximal invariant subgroups and solvability of finite groups. Journal of Algebra, 2019, 539, 177-200.	0.7	0
7	Indices of Maximal Invariant Subgroups and Solvability of Finite Groups. Mediterranean Journal of Mathematics, 2019, 16, 1.	0.8	5
8	A coprime action version of a solubility criterion of Deskins. Monatshefte Fur Mathematik, 2019, 188, 461-466.	0.9	3
9	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
10	Structure of finite groups with four conjugacy class sizes of certain elements. Communications in Algebra, 2018, 46, 1484-1491.	0.6	2
11	A new characterization of Suzuki's simple groups. Journal of Algebra and Its Applications, 2017, 16, 1750216.	0.4	4
12	On the number of invariant Sylow subgroups under coprime action. Journal of Algebra, 2017, 490, 380-389.	0.7	5
13	Primary and biprimary class sizes implying nilpotency of finite groups. Turkish Journal of Mathematics, 2016, 40, 389-396.	0.7	2
14	Invariant class sizes and solvability of finite groups under coprime action. Mathematische Nachrichten, 2016, 289, 187-193.	0.8	1
15	Characterization of groups $L_2(q)$ by NSE where $q \in \{17, 27, 29\}$. Chinese Annals of Mathematics Series B, 2016, 37, 103-110.	0.4	1
16	On normal subgroups with consecutive G-class sizes. Journal of Algebra and Its Applications, 2016, 15, 1650151.	0.4	0
17	Coprime action and arithmetical conditions on invariant conjugacy classes. Science China Mathematics, 2015, 58, 2499-2504.	1.7	0
18	A new characterization of $L_2(p)$ by NSE. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2015, 125, 507-510.	0.1	1

#	ARTICLE	IF	CITATIONS
19	p-divisibility of conjugacy class sizes and normal p-complements. Journal of Group Theory, 2015, 18, .	0.2	2
20	A note on the solvability of finite groups with four particular conjugacy class sizes. Monatshefte Fur Mathematik, 2015, 178, 453-456.	0.9	0
21	Finite groups with three conjugacy class sizes of primary and biprimary elements. Turkish Journal of Mathematics, 2015, 39, 346-355.	0.7	1
22	Recognition of $L_2(q)$ by its group order and largest irreducible character degree. Monatshefte Fur Mathematik, 2015, 176, 413-422.	0.9	7
23	Class sizes of prime-power order p^a -elements and normal subgroups. Annali Di Matematica Pura Ed Applicata, 2015, 194, 1527-1533.	1.0	1
24	Finite groups with three conjugacy class sizes of certain elements. Publications De L'Institut Mathematique, 2015, 98, 265-270.	0.2	1
25	A NEW CHARACTERIZATION OF $PSL_2(p)$ BY NSE. Journal of Algebra and Its Applications, 2014, 13, 1350123.	0.4	0
26	Finite groups whose set of numbers of subgroups of possible order has exactly 2 elements. Czechoslovak Mathematical Journal, 2014, 64, 827-831.	0.3	0
27	SOLVABILITY OF FINITE GROUPS WITH FOUR CONJUGACY CLASS SIZES OF CERTAIN ELEMENTS. Bulletin of the Australian Mathematical Society, 2014, 90, 250-256.	0.5	3
28	On conjugacy class sizes of primary and biprimary elements of a finite group. Science China Mathematics, 2014, 57, 491-498.	1.7	7
29	A NEW CHARACTERIZATION OF SOME LINEAR GROUPS BY NSE. Journal of Algebra and Its Applications, 2014, 13, 1350094.	0.4	7
30	An extension of a theorem of Alan Camina on conjugacy class sizes. Israel Journal of Mathematics, 2014, 204, 145-153.	0.8	0
31	Conjugacy class sizes and solvability of finite groups. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2013, 123, 239-244.	0.1	1
32	Finite groups with two conjugacy class sizes of p -elements of primary and biprimary orders. Monatshefte Fur Mathematik, 2013, 169, 105-112.	0.9	5
33	A Classification of Minimal Non-MNP-Groups. Communications in Algebra, 2013, 41, 1601-1607.	0.6	1
34	On Thompson's Conjecture of A_{10} . Communications in Algebra, 2011, 39, 2349-2353.	0.6	3
35	A new characterization of A_5 . Monatshefte Fur Mathematik, 2010, 160, 337-341.	0.9	34
36	Finite groups with 24 elements of maximal order. Frontiers of Mathematics in China, 2010, 5, 665-678.	0.7	9

#	ARTICLE	IF	CITATIONS
37	A New Characterization of A_{22} by Its Spectrum. Communications in Algebra, 2010, 38, 2138-2141.	0.6	2
38	A new characterization of A_5 . Monatshefte Fur Mathematik, 2010, 160, 337.	0.9	0
39	A Note on "Conjugacy Classes Outside a Normal Subgroup". Communications in Algebra, 2009, 37, 3306-3308.	0.6	5
40	Characterization of simple K_4 -groups. Frontiers of Mathematics in China, 2008, 3, 355-370.	0.7	29