Evgeny Vdovin

List of Publications by Year
in descending order

47	659	759055 12	580701 25
papers	citations	h-index	g-index

47	47	47	168
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The reduction theorem for relatively maximal subgroups. Bulletin of Mathematical Sciences, 2022, 12, .	0.5	3
2	Regular orbits of finite primitive solvable groups, III. Journal of Algebra, 2022, 590, 139-154.	0.4	4
3	The 3-closure of a solvable permutation group is solvable. Journal of Algebra, 2021, , .	0.4	5
4	On Shalev's conjecture for type $?_?$ and $^2?_?$. Journal of Group Theory, 2019, 22, 713-728.	0.2	3
5	Pronormality of Hall Subgroups in Their Normal Closure. Algebra and Logic, 2018, 56, 451-457.	0.4	2
6	The Number of Sylow Subgroups in Special Linear Groups of Degree 2. Algebra and Logic, 2018, 56, 498-501.	0.4	2
7	Carter subgroups and Fitting heights of finite groups. Archiv Der Mathematik, 2018, 110, 427-432.	0.3	0
8	Abnormality Criteria for p-Complements. Algebra and Logic, 2016, 55, 347-353.	0.4	2
9	The Structure of Groups Possessing Carter Subgroups of Odd Order. Algebra and Logic, 2015, 54, 105-107.	0.4	1
10	Confirmation for Wielandt's conjecture. Journal of Algebra, 2015, 434, 193-206.	0.4	7
11	The existence of pronormal Ï€-Hall subgroups in E Ï€-groups. Siberian Mathematical Journal, 2015, 56, 379-383.	0.2	8
12	Groups of Induced Automorphisms and Their Application to Studying the Existence Problem for Hall Subgroups. Algebra and Logic, 2014, 53, 418-421.	0.4	2
13	On intersections of solvable Hall subgroups in finite simple exceptional groups of Lie type. Proceedings of the Steklov Institute of Mathematics, 2014, 285, 183-190.	0.1	1
14	Frattini argument for Hall subgroups. Journal of Algebra, 2014, 414, 95-104.	0.4	7
15	On the pronormality of hall subgroups. Siberian Mathematical Journal, 2013, 54, 22-28.	0.2	15
16	Pronormality and Strong Pronormality of Subgroups. Algebra and Logic, 2013, 52, 15-23.	0.4	3
17	Classification of finite reparametrization symmetry groups in the three-Higgs-doublet model. European Physical Journal C, 2013, 73, 1.	1.4	73
18	Discrete symmetries in the three-Higgs-doublet model. Physical Review D, 2012, 86, .	1.6	37

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19	Formations of finite C_π-groups. St Petersburg Mathematical Journal, 2012, 24, 29-37.	0.1	2
20	ON THE BASE SIZE OF A TRANSITIVE GROUP WITH SOLVABLE POINT STABILIZER. Journal of Algebra and Its Applications, 2012, 11, 1250015.	0.3	5
21	Abelian symmetries in multi-Higgs-doublet models. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 215201.	0.7	47
22	On the heritability of the property D Ï€ by subgroups. Proceedings of the Steklov Institute of Mathematics, 2012, 279, 130-138.	0.1	5
23	Pronormality of Hall subgroups in finite simple groups. Siberian Mathematical Journal, 2012, 53, 419-430.	0.2	28
24	Cocliques of maximal size in the prime graph of a finite simple group. Algebra and Logic, 2011, 50, 291-322.	0.4	49
25	An existence criterion for Hall subgroups of finite groups. Journal of Group Theory, 2011, 14, .	0.2	17
26	Theorems of Sylow type. Russian Mathematical Surveys, 2011, 66, 829-870.	0.2	33
27	A conjugacy criterion for Hall subgroups in finite groups. Siberian Mathematical Journal, 2010, 51, 402-409.	0.2	16
28	Strong reality of finite simple groups. Siberian Mathematical Journal, 2010, 51, 610-615.	0.2	11
29	On the number of classes of conjugate Hall subgroups in finite simple groups. Journal of Algebra, 2010, 324, 3614-3652.	0.4	32
30	Carter subgroups of finite groups. Siberian Advances in Mathematics, 2009, 19, 24-74.	0.2	8
31	On the intersections of solvable Hall subgroups in finite groups. Proceedings of the Steklov Institute of Mathematics, 2009, 267, 234-243.	0.1	3
32	Normalizers of subsystem subgroups in finite groups of Lie type. Algebra and Logic, 2008, 47, 1-17.	0.4	4
33	On the existence of Carter subgroups. Proceedings of the Steklov Institute of Mathematics, 2007, 257, S195-S203.	0.1	2
34	Conjugacy of Carter subgroups in finite groups. Doklady Mathematics, 2007, 76, 544-547.	0.1	0
35	Carter subgroups of finite almost simple groups. Algebra and Logic, 2007, 46, 90-119.	0.4	12
36	On the Conjugacy problem for Carter subgroups. Siberian Mathematical Journal, 2006, 47, 597-600.	0.2	5

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37	An Adjacency Criterion for the Prime Graph of a Finite Simple Group. Algebra and Logic, 2005, 44, 381-406.	0.4	119
38	THE CARTER SUBGROUPS OF SOME CLASSICAL GROUPS. Bulletin of the London Mathematical Society, 2004, 36, 145-155.	0.4	6
39	The number of subgroups with trivial unipotent radicals in finite groups of Lie type. Journal of Group Theory, 2003, 7, .	0.2	2
40	Carter subgroups in finite groups. Journal of Algebra, 2002, 255, 148-163.	0.4	11
41	Hall Subgroups of Odd Order in Finite Groups. Algebra and Logic, 2002, 41, 8-29.	0.4	24
42	Maximal Orders of Abelian Subgroups in Finite Chevalley Groups. Mathematical Notes, 2001, 69, 475-498.	0.1	5
43	Large Abelian Unipotent Subgroups of Finite Chevalley Groups. Algebra and Logic, 2001, 40, 292-305.	0.4	11
44	Large normal nilpotent subgroups of finite groups. Siberian Mathematical Journal, 2000, 41, 246-251.	0.2	3
45	Large nilpotent subgroups of finite simple groups. Algebra and Logic, 2000, 39, 301-312.	0.4	10
46	Maximal orders of Abelian subgroups in finite simple groups. Algebra and Logic, 1999, 38, 67-83.	0.4	11
47	Generalizations of the Sylow theorem. , 0, , 488-519.		3