

Alexandr N Zubkov

List of Publications by Year in descending order

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45
papers

340
citations

933447

10
h-index

888059

17
g-index

45
all docs

45
docs citations

45
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	On dimension theory of supermodules, super-rings, and superschemes. Communications in Algebra, 2022, 50, 5387-5409.	0.6	0
2	On the notion of Krull super-dimension. Journal of Pure and Applied Algebra, 2020, 224, 106245.	0.6	5
3	Super-representations of quivers and related polynomial semi-invariants. International Journal of Algebra and Computation, 2020, 30, 883-902.	0.5	2
4	Exterior powers of the standard E6-module: An elementary approach. International Journal of Algebra and Computation, 2020, 30, 1097-1128.	0.5	0
5	Central elements in the distribution algebra of a general linear supergroup and supersymmetric elements. Journal of Algebra, 2020, 553, 89-118.	0.7	1
6	Linkage principle for ortho-symplectic supergroups. Journal of Algebra, 2018, 493, 444-482.	0.7	1
7	BLOCKS FOR THE GENERAL LINEAR SUPERGROUP $GL(m n)$. Transformation Groups, 2018, 23, 185-215.	0.7	6
8	INVARIANTS OF G_2 AND $Spin(7)$ IN POSITIVE CHARACTERISTIC. Transformation Groups, 2018, 23, 555-588.	0.7	5
9	Some Properties of Noetherian Superschemes. Algebra and Logic, 2018, 57, 130-140.	0.3	2
10	Minimal degrees of invariants of (super)groups – a connection to cryptology. Linear and Multilinear Algebra, 2017, 65, 2340-2355.	1.0	0
11	Public-key cryptosystem based on invariants of diagonalizable groups. Groups, Complexity, Cryptology, 2017, 9, .	0.3	0
12	Solvability and nilpotency for algebraic supergroups. Journal of Pure and Applied Algebra, 2017, 221, 339-365.	0.6	11
13	Solvable, reductive and quasireductive supergroups. Journal of Algebra, 2016, 452, 448-473.	0.7	7
14	The Center of $Dist(GL(m n))$ in Positive Characteristic. Algebras and Representation Theory, 2016, 19, 613-639.	0.7	7
15	Some homological properties of $GL(m n)$ in arbitrary characteristic. Journal of Algebra and Its Applications, 2016, 15, 1650119.	0.4	8
16	$GL(m n)$ -supermodules with good and Weyl filtrations. Journal of Pure and Applied Algebra, 2015, 219, 5259-5279.	0.6	2
17	Solvable and Unipotent Supergroups. Algebra and Logic, 2014, 53, 206-216.	0.3	2
18	Pseudocompact Algebras and Highest Weight Categories. Algebras and Representation Theory, 2013, 16, 689-728.	0.7	10

#	ARTICLE	IF	CITATIONS
19	Donkin–Koppinen Filtration for General Linear Supergroups. <i>Algebras and Representation Theory</i> , 2012, 15, 883-899.	0.7	10
20	Generators of supersymmetric polynomials in positive characteristic. <i>Journal of Algebra</i> , 2012, 349, 38-49.	0.7	3
21	Quotient sheaves of algebraic supergroups are superschemes. <i>Journal of Algebra</i> , 2011, 348, 135-170.	0.7	21
22	A note on bideterminants for Schur superalgebras. <i>Journal of Pure and Applied Algebra</i> , 2011, 215, 2223-2230.	0.6	2
23	Description of costandard modules for Schur superalgebra $S(2 1)$ in positive characteristic. <i>Linear and Multilinear Algebra</i> , 2011, 59, 57-64.	1.0	5
24	ON QUOTIENTS OF AFFINE SUPERSCHEMES OVER FINITE SUPERGROUPS. <i>Journal of Algebra and Its Applications</i> , 2011, 10, 391-408.	0.4	14
25	Coinvariants for a coadjoint action of quantum matrices. <i>Algebra and Logic</i> , 2009, 48, 239-249.	0.3	2
26	Affine Quotients of Supergroups. <i>Transformation Groups</i> , 2009, 14, 713-745.	0.7	24
27	COSTANDARD MODULES OVER SCHUR SUPERALGEBRAS IN CHARACTERISTIC p . <i>Journal of Algebra and Its Applications</i> , 2008, 07, 147-166.	0.4	12
28	Semi-invariants of mixed representations of quivers. <i>Transformation Groups</i> , 2007, 12, 341-369.	0.7	8
29	Schur Superalgebras in Characteristic p . <i>Algebras and Representation Theory</i> , 2006, 9, 1-12.	0.7	8
30	Some properties of general linear supergroups and of Schur superalgebras. <i>Algebra and Logic</i> , 2006, 45, 147-171.	0.3	23
31	SCHUR SUPERALGEBRAS IN CHARACTERISTIC p , II. <i>Bulletin of the London Mathematical Society</i> , 2006, 38, 99-112.	0.8	9
32	Exactness of Complexes of Modules over Schur Superalgebras. <i>Algebra Colloquium</i> , 2006, 13, 99-110.	0.2	1
33	Borel Subalgebras of Schur Superalgebras. <i>Algebra and Logic</i> , 2005, 44, 168-184.	0.3	1
34	Rings of invariants of $2\tilde{A}-2$ matrices in positive characteristic. <i>Linear Algebra and Its Applications</i> , 2003, 365, 271-278.	0.9	1
35	Rings of matrix invariants in positive characteristic. <i>Journal of Pure and Applied Algebra</i> , 2002, 176, 61-80.	0.6	28
36	Semisimple Representations of Quivers in Characteristic p . <i>Algebras and Representation Theory</i> , 2002, 5, 305-317.	0.7	9

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37	Semi-invariants of quivers as determinants. Transformation Groups, 2001, 6, 9-24.	0.7	57
38	On one conjecture of O.I. Tavgenâ€™. Siberian Mathematical Journal, 1997, 38, 78-83.	0.6	0
39	Endomorphisms of tensor products of exterior powers and procesi hypothesis. Communications in Algebra, 1994, 22, 6385-6399.	0.6	10
40	On the procedure of calculation of the invariants of an adjoint action of classical groups. Communications in Algebra, 1994, 22, 4457-4474.	0.6	5
41	Matrix invariants over an infinite field of finite characteristic. Siberian Mathematical Journal, 1993, 34, 1059-1065.	0.6	7
42	Varieties of metabelian pro-p-groups. Siberian Mathematical Journal, 1992, 33, 816-825.	0.6	0
43	Varieties of pro-p-groups of second order matrices. Algebra and Logic, 1990, 29, 287-301.	0.3	0
44	Lattice of subvarieties of pro-p-groups has the power of the continuum. Siberian Mathematical Journal, 1989, 29, 491-494.	0.6	0
45	Non-abelian free pro-p-groups cannot be represented by 2-by-2 matrices. Siberian Mathematical Journal, 1988, 28, 742-747.	0.6	11