Jun Guo

List of Publications by Year
in descending order

51 papers	294 citations	1040056 9 h-index	1058476 14 g-index
51 all docs	51 docs citations	51 times ranked	66 citing authors

#	Article	IF	Citations
1	Cameronâ€“Liebler sets in bilinear forms graphs. Designs, Codes, and Cryptography, 2021, 89, 1159-1180.	1.6	1
2	ErdÅ‘s-Ko-Rado Theorem for Matrices Over Residue Class Rings. Graphs and Combinatorics, 2021, 37, 2497-2510.	0.4	0
3	Anzahl theorems of matrices over the residue class ring modulo pq and their applications. Finite Fields and Their Applications, 2020, 62, 101625.	1.0	1
4	The Hiltonâ€“Milner theorem for finite affine spaces. Finite Fields and Their Applications, 2019, 55, 151-166.	1.0	0
5	Deterministic construction of compressed sensing matrices based on semilattices. Journal of Combinatorial Optimization, 2018, 35, 148-161.	1.3	0
6	The ErdÅ‘s-Ko-Rado theorem for finite affine spaces. Linear and Multilinear Algebra, 2017, 65, 593-599.	1.0	3
7	Anzahl theorems in geometry oft-singular classical groups and their applications. Linear and Multilinear Algebra, 2016, 64, 1617-1636.	1.0	0
8	On class dimension of flat association schemes in affine and affine-symplectic spaces. Finite Fields and Their Applications, 2016, 39, 43-51.	1.0	2
9	Several Anzahl theorems of alternate matrices over Galois rings. Linear Algebra and Its Applications, 2015, 474, 169-183.	0.9	0
10	Several Anzahl theorems of matrices over Galois rings and their applications. Linear Algebra and Its Applications, 2015, 465, 296-311.	0.9	2
11	Pooling semilattices and non-adaptive pooling designs. Discrete Mathematics, 2014, 320, 64-72.	0.7	5
12	Error-tolerance pooling designs based on Johnson graphs. Optimization Letters, 2014, 8, 1161-1165.	1.6	1
13	Orthogonal graphs over Galois rings of odd characteristic. European Journal of Combinatorics, 2014, 39, 113-121.	0.8	6
14	Resolving sets for four families of distance-regular graphs. Advances in Geometry, 2014, 14, 129-134.	0.4	5
15	Normalized Matching Property of Posets Generated by Orbits of Subspaces Under Finite Symplectic Groups. Communications in Algebra, 2014, 42, 1711-1717.	0.6	1
16	ErdÅ‘s-Ko-Rado theorems in certain semilattices. Science China Mathematics, 2013, 56, 2393-2407.	1.7	6
17	Normalized matching property of subspace posets in finite classical polar spaces. Finite Fields and Their Applications, 2013, 19, 67-72.	1.0	3
18	Metric dimension of symplectic dual polar graphs and symmetric bilinear forms graphs. Discrete Mathematics, 2013, 313, 186-188.	0.7	8

#	Article	IF	Citations
19	More on symplectic graphs modulo<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:msup><mml:mrow><mml:mi>p</mml:mi></mml:mrow><mml:mrow><mml:mi>n</mml:mi></m Linear Algebra and Its Applications, 2013, 438, 2651-2660.	0.9	12
20	Anzahl formulas of subspaces in symplectic spaces and their applications. Linear Algebra and Its Applications, 2013, 438, 3321-3335.	0.9	1
21	Metric dimension of some distance-regular graphs. Journal of Combinatorial Optimization, 2013, 26, 190-197.	1.3	25
22	Pooling designs with surprisingly high degree of error correction in a finite vector space. Discrete Applied Mathematics, 2012, 160, 2172-2176.	0.9	8
23	Suborbits of a point stabilizer in the orthogonal group on the last subconstituent of orthogonal dual polar graphs. Linear Algebra and Its Applications, 2012, 436, 1297-1311.	0.9	4
24	Singular linear space and its applications. Finite Fields and Their Applications, 2011, 17, 395-406.	1.0	24
25	A construction of pooling designs with surprisingly high degree of error correction. Journal of Combinatorial Theory - Series A, 2011, 118, 2056-2058.	0.8	10
26	A generalization of the formulas for intersection numbers of dual polar association schemes and their applications. Linear Algebra and Its Applications, 2011, 434, 1272-1284.	0.9	2
27	Association schemes coming from minimal flats in classical polar spaces. Linear Algebra and Its Applications, 2011, 435, 163-174.	0.9	0
28	Character tables of the association schemes obtained from the finite affine classical groups acting on the sets of maximal totally isotropic flats. Advances in Geometry, 2011, 11, 303-311.	0.4	3
29	Suborbits of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mo stretchy="false">(</mml:mo><mml:mi>m</mml:mi><mml:mo>,</mml:mo><mml:mi>k</mml:mi><mml:mo) Tj ETQq1 1 0.784314 rgBT / Finite Fields and Their Applications, 2010, 16, 126-136.	1.1	6
30	Pooling designs associated with unitary space and ratio efficiency comparison. Journal of Combinatorial Optimization, 2010, 19, 492-500.	1.3	5
31	New error-correcting pooling designs associated withÂfinite vector spaces. Journal of Combinatorial Optimization, 2010, 20, 96-100.	1.3	6
32	Constructing error-correcting pooling designs withÂsymplectic space. Journal of Combinatorial Optimization, 2010, 20, 413-421.	1.3	7
33	Suborbits of a point-stabilizer in the unitary group on the last subconstituent of Hermitean dual polar graphs. Linear Algebra and Its Applications, 2010, 433, 333-341.	0.9	4
34	Posets associated with subspaces in a <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:mi>d</mml:mi></mml:math>-bounded distance-regular graph. Discrete Mathematics, 2010, 310, 714-719.	0.7	2
35	Association schemes based on attenuated spaces. European Journal of Combinatorics, 2010, 31, 297-305.	0.8	25
36	Lattices Generated by Two Orbits of Subspaces Under Finite Singular Classical Groups. Communications in Algebra, 2010, 38, 2026-2036.	0.6	4

#	ARTICLE	IF	CITATIONS
37	Lattices generated by two orbits of subspaces under finite classical groups. Finite Fields and Their Applications, 2009, 15, 236-245.	1.0	11
38	A generalization of dual polar graph of orthogonal space. Finite Fields and Their Applications, 2009, 15, 661-672.	1.0	1
39	Two new error-correcting pooling designs from d-bounded distance-regular graphs. Journal of Combinatorial Optimization, 2009, 17, 339-345.	1.3	2
40	The graphs induced by maximal totally isotropic flats of affine-unitary spaces. Finite Fields and Their Applications, 2009, 15, 185-194.	1.0	3
41	Association schemes based on maximal isotropic subspaces in singular classical spaces. Linear Algebra and Its Applications, 2009, 430, 747-755.	0.9	10
42	Suborbits of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:mi>m</mml:mi></mml:mrow></mml:math>-dimensional totally isotropic subspaces under finite singular classical groups. Linear Algebra and Its Applications, 2009, 430, 2063-2069.	0.9	9
43	Lattices generated by orbits of flats under finite affine-symplectic groups. Linear Algebra and Its Applications, 2009, 431, 536-542.	0.9	5
44	Lattices associated with totally isotropic subspaces in classical spaces. Linear Algebra and Its Applications, 2009, 431, 1088-1095.	0.9	6
45	Suborbits of subspaces of type <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:mo stretchy="false">(</mml:mo><mml:mi>m</mml:mi><mml:mtext>,</mml:mtext><mml:mi>k</mml:mi><mml:mo) TjETQq1 1 0.784314 Linear Algebra and Its Applications, 2009, 431, 1360-1366.		
46	Association schemes based on maximal totally isotropic subspaces in singular pseudo-symplectic spaces. Linear Algebra and Its Applications, 2009, 431, 1898-1909.	0.9	7
47	Lattices generated by orbits of totally isotropic flats under finite affine-classical groups. Finite Fields and Their Applications, 2008, 14, 571-578.	1.0	18
48	Lattices generated by join of strongly closed subgraphs in d-bounded distance-regular graphs. Discrete Mathematics, 2008, 308, 1921-1929.	0.7	4
49	Lattices generated by subspaces in d-bounded distance-regular graphs. Discrete Mathematics, 2008, 308, 5260-5264.	0.7	7
50	Subspaces in <mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	0.8	2
51	Lattices generated by strongly closed subgraphs in <mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/co	0.8	9