

Jun Guo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Association schemes based on attenuated spaces. European Journal of Combinatorics, 2010, 31, 297-305.	0.8	25
2	Metric dimension of some distance-regular graphs. Journal of Combinatorial Optimization, 2013, 26, 190-197.	1.3	25
3	Singular linear space and its applications. Finite Fields and Their Applications, 2011, 17, 395-406.	1.0	24
4	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
5	More on symplectic graphs modulo p . Linear Algebra and Its Applications, 2013, 438, 2651-2660.	0.9	12
6	Lattices generated by two orbits of subspaces under finite classical groups. Finite Fields and Their Applications, 2009, 15, 236-245.	1.0	11
7	Association schemes based on maximal isotropic subspaces in singular classical spaces. Linear Algebra and Its Applications, 2009, 430, 747-755.	0.9	10
8	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
9	Suborbits of m -dimensional totally isotropic subspaces under finite singular classical groups. Linear Algebra and Its Applications, 2009, 430, 2063-2069.	0.8	9
10	Suborbits of subspaces of type (m, k) in finite singular classical spaces. Linear Algebra and Its Applications, 2009, 431, 1360-1366.	0.9	9
11	Pooling designs with surprisingly high degree of error correction in a finite vector space. Discrete Applied Mathematics, 2012, 160, 2172-2176.	0.9	8
12	Metric dimension of symplectic dual polar graphs and symmetric bilinear forms graphs. Discrete Mathematics, 2013, 313, 186-188.	0.7	8
13	Lattices generated by subspaces in d -bounded distance-regular graphs. Discrete Mathematics, 2008, 308, 5260-5264.	0.7	7
14	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
15	Constructing error-correcting pooling designs with \mathbb{F}_q -symplectic space. Journal of Combinatorial Optimization, 2010, 20, 413-421.	1.3	7
16	Lattices associated with totally isotropic subspaces in classical spaces. Linear Algebra and Its Applications, 2009, 431, 1088-1095.	0.9	6
17	Suborbits of (m, k) -subspaces in finite singular classical spaces. Finite Fields and Their Applications, 2010, 16, 126-136.	0.9	6
18	Suborbits of (m, k) -subspaces in finite singular classical spaces. Finite Fields and Their Applications, 2010, 16, 126-136.	0.9	6

#	ARTICLE	IF	CITATIONS
19	New error-correcting pooling designs associated with finite vector spaces. Journal of Combinatorial Optimization, 2010, 20, 96-100.	1.3	6
20	Erdős-Ko-Rado theorems in certain semilattices. Science China Mathematics, 2013, 56, 2393-2407.	1.7	6
21	Orthogonal graphs over Galois rings of odd characteristic. European Journal of Combinatorics, 2014, 39, 113-121.	0.8	6
22	Lattices generated by orbits of flats under finite affine-symplectic groups. Linear Algebra and Its Applications, 2009, 431, 536-542.	0.9	5
23	Pooling designs associated with unitary space and ratio efficiency comparison. Journal of Combinatorial Optimization, 2010, 19, 492-500.	1.3	5
24	Pooling semilattices and non-adaptive pooling designs. Discrete Mathematics, 2014, 320, 64-72.	0.7	5
25	Resolving sets for four families of distance-regular graphs. Advances in Geometry, 2014, 14, 129-134.	0.4	5
26	Lattices generated by join of strongly closed subgraphs in d-bounded distance-regular graphs. Discrete Mathematics, 2008, 308, 1921-1929.	0.7	4
27	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
28	Lattices Generated by Two Orbits of Subspaces Under Finite Singular Classical Groups. Communications in Algebra, 2010, 38, 2026-2036.	0.6	4
29	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
30	The graphs induced by maximal totally isotropic flats of affine-unitary spaces. Finite Fields and Their Applications, 2009, 15, 185-194.	1.0	3
31	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
32	Normalized matching property of subspace posets in finite classical polar spaces. Finite Fields and Their Applications, 2013, 19, 67-72.	1.0	3
33	The Erdős-Ko-Rado theorem for finite affine spaces. Linear and Multilinear Algebra, 2017, 65, 593-599.	1.0	3
34	Subspaces in $\langle \mathbb{F}_q[x] \rangle$. <small>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/xml/common/struct-cite/dtd"</small>	0.8	2
35	Two new error-correcting pooling designs from d-bounded distance-regular graphs. Journal of Combinatorial Optimization, 2009, 17, 339-345.	1.3	2
36	Posets associated with subspaces in a d -bounded distance-regular graph. Discrete Mathematics, 2010, 310, 714-719.	0.7	2

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37	A generalization of the formulas for intersection numbers of dual polar association schemes and their applications. <i>Linear Algebra and Its Applications</i> , 2011, 434, 1272-1284.	0.9	2
38	Several Anzahl theorems of matrices over Galois rings and their applications. <i>Linear Algebra and Its Applications</i> , 2015, 465, 296-311.	0.9	2
39	On class dimension of flat association schemes in affine and affine-symplectic spaces. <i>Finite Fields and Their Applications</i> , 2016, 39, 43-51.	1.0	2
40	A generalization of dual polar graph of orthogonal space. <i>Finite Fields and Their Applications</i> , 2009, 15, 661-672.	1.0	1
41	Anzahl formulas of subspaces in symplectic spaces and their applications. <i>Linear Algebra and Its Applications</i> , 2013, 438, 3321-3335.	0.9	1
42	Error-tolerance pooling designs based on Johnson graphs. <i>Optimization Letters</i> , 2014, 8, 1161-1165.	1.6	1
43	Normalized Matching Property of Posets Generated by Orbits of Subspaces Under Finite Symplectic Groups. <i>Communications in Algebra</i> , 2014, 42, 1711-1717.	0.6	1
44	Cameron's Liebler sets in bilinear forms graphs. <i>Designs, Codes, and Cryptography</i> , 2021, 89, 1159-1180.	1.6	1
45	Anzahl theorems of matrices over the residue class ring modulo pq and their applications. <i>Finite Fields and Their Applications</i> , 2020, 62, 101625.	1.0	1
46	Association schemes coming from minimal flats in classical polar spaces. <i>Linear Algebra and Its Applications</i> , 2011, 435, 163-174.	0.9	0
47	Several Anzahl theorems of alternate matrices over Galois rings. <i>Linear Algebra and Its Applications</i> , 2015, 474, 169-183.	0.9	0
48	Anzahl theorems in geometry of singular classical groups and their applications. <i>Linear and Multilinear Algebra</i> , 2016, 64, 1617-1636.	1.0	0
49	Deterministic construction of compressed sensing matrices based on semilattices. <i>Journal of Combinatorial Optimization</i> , 2018, 35, 148-161.	1.3	0
50	The Hilton-Milner theorem for finite affine spaces. <i>Finite Fields and Their Applications</i> , 2019, 55, 151-166.	1.0	0
51	Erdős-Ko-Rado Theorem for Matrices Over Residue Class Rings. <i>Graphs and Combinatorics</i> , 2021, 37, 2497-2510.	0.4	0