

Jeroen Schillewaert

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A characterization of quadrics by intersection numbers. <i>Designs, Codes, and Cryptography</i> , 2008, 47, 165-175.	1.6	12
2	Characterizations of finite classical polar spaces by intersection numbers with hyperplanes and spaces of codimension 2. <i>Combinatorica</i> , 2010, 30, 25-45.	1.2	10
3	A note on quasi-Hermitian varieties and singular quasi-quadrics. <i>Bulletin of the Belgian Mathematical Society - Simon Stevin</i> , 2010, 17, .	0.2	10
4	Characterizations of Hermitian varieties by intersection numbers. <i>Designs, Codes, and Cryptography</i> , 2009, 50, 41-60.	1.6	9
5	Quadric Veronesean Caps. <i>Bulletin of the Belgian Mathematical Society - Simon Stevin</i> , 2013, 20, .	0.2	8
6	Veronesean representations of Moufang planes. <i>Michigan Mathematical Journal</i> , 2015, 64, .	0.4	6
7	On the varieties of the second row of the split Freudenthal's Tits Magic Square. <i>Annales De L'Institut Fourier</i> , 2017, 67, 2265-2305.	0.6	6
8	Minimal codewords in Reed-Muller codes. <i>Designs, Codes, and Cryptography</i> , 2010, 54, 273-286.	1.6	5
9	Characterising hyperbolic hyperplanes of a non-singular quadric in $\text{PG}(4, q)$. <i>Designs, Codes, and Cryptography</i> , 2020, 88, 33-39.	1.6	5
10	Generalised dual arcs and Veronesean surfaces, with applications to cryptography. <i>Journal of Combinatorial Theory - Series A</i> , 2009, 116, 684-698.	0.8	4
11	Weighted intriguing sets of finite generalised quadrangles. <i>Journal of Algebraic Combinatorics</i> , 2012, 36, 149-173.	0.8	4
12	A Characterization of the Finite Veronesean by Intersection Properties. <i>Annals of Combinatorics</i> , 2012, 16, 331-348.	0.6	3
13	Imbrex geometries. <i>Journal of Combinatorial Theory - Series A</i> , 2014, 127, 286-302.	0.8	3
14	Strongly transitive actions on euclidean buildings. <i>Israel Journal of Mathematics</i> , 2017, 219, 163-170.	0.8	3
15	On exceptional Lie geometries. <i>Forum of Mathematics, Sigma</i> , 2021, 9, .	0.7	3
16	On metrically complete Bruhat-Tits buildings. <i>Advances in Geometry</i> , 2013, 13, 497-510.	0.4	2
17	On exceptional homogeneous compact geometries of type C_3 . <i>Groups, Geometry, and Dynamics</i> , 2017, 11, 1377-1399.	0.5	2
18	Generalised Veroneseans. <i>Advances in Geometry</i> , 2012, 12, 549-569.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Construction and Comparison of Authentication Codes. SIAM Journal on Discrete Mathematics, 2014, 28, 474-489.	0.8	1
20	A COMBINATORIAL CHARACTERIZATION OF THE LAGRANGIAN GRASSMANNIAN $LG(3,6)$ (\mathbb{F}_q). Glasgow Mathematical Journal, 2016, 58, 293-311.	0.3	1
21	Veronesean representations of projective spaces over quadratic associative division algebras. Journal of Algebra, 2019, 521, 166-199.	0.7	1
22	A Geometric Characterization of the Hjelmslev-Moufang Planes. Quarterly Journal of Mathematics, 2022, 73, 369-394.	0.8	1
23	Shult's Haircut Theorem revised. European Journal of Combinatorics, 2022, 102, 103503.	0.8	1
24	Probabilistic constructions in generalized quadrangles. Discrete Mathematics, 2015, 338, 1000-1010.	0.7	0
25	Recognizing sets of generators in finite polar spaces. Journal of Combinatorial Theory - Series A, 2020, 173, 105211.	0.8	0
26	On a duality for codes over non-abelian groups. Designs, Codes, and Cryptography, 2020, 88, 789-805.	1.6	0
27	Characterising the secant lines of $Q(4,q)$, q even. Journal of Combinatorial Theory - Series A, 2021, 182, 105476.	0.8	0
28	Characterising elliptic and hyperbolic hyperplanes of the parabolic quadric $Q(2n,q)$. Finite Fields and Their Applications, 2022, 78, 101961.	1.0	0