

Jeroen Schillewaert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4901413/publications.pdf>

Version: 2024-02-01

28
papers

101
citations

1478505

6
h-index

1474206

9
g-index

29
all docs

29
docs citations

29
times ranked

29
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A Geometric Characterization of the Hjelmslev-Moufang Planes. Quarterly Journal of Mathematics, 2022, 73, 369-394. | 0.8 | 1 |
| 2 | Characterising elliptic and hyperbolic hyperplanes of the parabolic quadric $Q(2n,q)$. Finite Fields and Their Applications, 2022, 78, 101961. | 1.0 | 0 |
| 3 | Shult's Haircut Theorem revised. European Journal of Combinatorics, 2022, 102, 103503. | 0.8 | 1 |
| 4 | On exceptional Lie geometries. Forum of Mathematics, Sigma, 2021, 9, . | 0.7 | 3 |
| 5 | Characterising the secant lines of $Q(4,q)$, q even. Journal of Combinatorial Theory - Series A, 2021, 182, 105476. | 0.8 | 0 |
| 6 | Characterising hyperbolic hyperplanes of a non-singular quadric in $\text{PG}(4,q)$. Designs, Codes, and Cryptography, 2020, 88, 33-39. | 1.6 | 5 |
| 7 | Recognizing sets of generators in finite polar spaces. Journal of Combinatorial Theory - Series A, 2020, 173, 105211. | 0.8 | 0 |
| 8 | On a duality for codes over non-abelian groups. Designs, Codes, and Cryptography, 2020, 88, 789-805. | 1.6 | 0 |
| 9 | Veronesean representations of projective spaces over quadratic associative division algebras. Journal of Algebra, 2019, 521, 166-199. | 0.7 | 1 |
| 10 | Strongly transitive actions on euclidean buildings. Israel Journal of Mathematics, 2017, 219, 163-170. | 0.8 | 3 |
| 11 | On exceptional homogeneous compact geometries of type C_3 . Groups, Geometry, and Dynamics, 2017, 11, 1377-1399. | 0.5 | 2 |
| 12 | On the varieties of the second row of the split Freudenthal-Tits Magic Square. Annales De L'Institut Fourier, 2017, 67, 2265-2305. | 0.6 | 6 |
| 13 | A COMBINATORIAL CHARACTERIZATION OF THE LAGRANGIAN GRASSMANNIAN $LG(3,6)()$. Glasgow Mathematical Journal, 2016, 58, 293-311. | 0.3 | 1 |
| 14 | Probabilistic constructions in generalized quadrangles. Discrete Mathematics, 2015, 338, 1000-1010. | 0.7 | 0 |
| 15 | Veronesean representations of Moufang planes. Michigan Mathematical Journal, 2015, 64, . | 0.4 | 6 |
| 16 | Construction and Comparison of Authentication Codes. SIAM Journal on Discrete Mathematics, 2014, 28, 474-489. | 0.8 | 1 |
| 17 | Imbrex geometries. Journal of Combinatorial Theory - Series A, 2014, 127, 286-302. | 0.8 | 3 |
| 18 | On metrically complete Bruhat-Tits buildings. Advances in Geometry, 2013, 13, 497-510. | 0.4 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Quadric Veronesean Caps. Bulletin of the Belgian Mathematical Society - Simon Stevin, 2013, 20, . | 0.2 | 8 |
| 20 | Generalised Veroneseans. Advances in Geometry, 2012, 12, 549-569. | 0.4 | 1 |
| 21 | A Characterization of the Finite Veronesean by Intersection Properties. Annals of Combinatorics, 2012, 16, 331-348. | 0.6 | 3 |
| 22 | Weighted intriguing sets of finite generalised quadrangles. Journal of Algebraic Combinatorics, 2012, 36, 149-173. | 0.8 | 4 |
| 23 | Characterizations of finite classical polar spaces by intersection numbers with hyperplanes and spaces of codimension 2. Combinatorica, 2010, 30, 25-45. | 1.2 | 10 |
| 24 | Minimal codewords in Reed-Muller codes. Designs, Codes, and Cryptography, 2010, 54, 273-286. | 1.6 | 5 |
| 25 | A note on quasi-Hermitian varieties and singular quasi-quadrics. Bulletin of the Belgian Mathematical Society - Simon Stevin, 2010, 17, . | 0.2 | 10 |
| 26 | Generalised dual arcs and Veronesean surfaces, with applications to cryptography. Journal of Combinatorial Theory - Series A, 2009, 116, 684-698. | 0.8 | 4 |
| 27 | Characterizations of Hermitian varieties by intersection numbers. Designs, Codes, and Cryptography, 2009, 50, 41-60. | 1.6 | 9 |
| 28 | A characterization of quadrics by intersection numbers. Designs, Codes, and Cryptography, 2008, 47, 165-175. | 1.6 | 12 |