

Incidence Geometry

51Axx, 51Bxx

- [1] Jaume Aguadé, *Four lines in space*, J. Geom. **92** (2009), no. 1-2, 1–16. MR MR2481514 (2010d:51002)
- [2] R. D. Baker and G. L. Ebert, *Construction of two-dimensional flag-transitive planes*, Geom. Dedicata **27** (1988), no. 1, 9–14. MR MR950320 (89f:51017)
- [3] ———, *Nests of size $q - 1$ and another family of translation planes*, J. London Math. Soc. (2) **38** (1988), no. 2, 341–355. MR MR966305 (89k:51003)
- [4] ———, *A new class of translation planes*, Combinatorics '86 (Trento, 1986), Ann. Discrete Math., vol. 37, North-Holland, Amsterdam, 1988, pp. 7–20. MR MR931300 (89d:51010)
- [5] ———, *Filling the nest gaps*, Finite Fields Appl. **2** (1996), no. 1, 42–61. MR MR1371719 (97a:51015)
- [6] R. D. Baker, G. L. Ebert, and K. L. Wantz, *Regular hyperbolic fibrations*, Adv. Geom. **1** (2001), no. 2, 119–144. MR MR1840217 (2002f:51018)
- [7] R. D. Baker, G. L. Ebert, and R. Weida, *Another look at Bruen chains*, J. Combin. Theory Ser. A **48** (1988), no. 1, 77–90. MR MR938859 (89c:51002)
- [8] Simeon Ball, Gary Ebert, and Michel Lavrauw, *A geometric construction of finite semifields*, J. Algebra **311** (2007), no. 1, 117–129. MR MR2309880
- [9] F. Buekenhout and D. Leemans, *On apartments in incidence geometry*, 2009, p. 17.
- [10] Francis Buekenhout, Michel Dehon, and Isabelle De Schutter, *Projective injections of geometries and their affine extensions*, J. Geom. **52** (1995), no. 1-2, 41–53. MR MR1317254 (95m:51009)
- [11] Alan R. Camina and Federica Spiezia, *Sporadic groups and automorphisms of linear spaces*, J. Combin. Des. **8** (2000), no. 5, 353–362. MR MR1775788 (2001g:51012)
- [12] I. Cardinali, N. Durante, T. Penttila, and R. Trombetti, *Bruen chains over fields of small order*, Discrete Math. **282** (2004), no. 1-3, 245–247. MR MR2059524 (2004m:51008)

- [13] A. Cossidente, G. L. Ebert, and G. Korchmáros, *Unitals in finite Desarguesian planes*, J. Algebraic Combin. **14** (2001), no. 2, 119–125. MR MR1867228 (2002k:51010)
- [14] A. Cossidente, G. L. Ebert, G. Marino, and A. Siciliano, *Shult sets and translation ovoids of the Hermitian surface*, Adv. Geom. **6** (2006), no. 4, 523–542. MR MR2267036 (2007j:51009)
- [15] Craig Culbert and Gary L. Ebert, *Circle geometry and three-dimensional subregular translation planes*, Innov. Incidence Geom. **1** (2005), 3–18. MR MR2213951 (2006k:51003)
- [16] G. L. Ebert, *Spreads admitting regular elliptic covers*, European J. Combin. **10** (1989), no. 4, 319–330. MR MR1005838 (90i:51013)
- [17] ———, *Inverse planes with a given collection of common blocks*, Discrete Math. **131** (1994), no. 1-3, 81–90. MR MR1287723 (95j:51017)
- [18] G. L. Ebert and J. W. P. Hirschfeld, *Complete systems of lines on a Hermitian surface over a finite field*, Des. Codes Cryptogr. **17** (1999), no. 1-3, 253–268. MR MR1715266 (2000m:51006)
- [19] Norman L. Johnson and Keith E. Mellinger, *Multiple spread retraction*, Adv. Geom. **3** (2003), no. 3, 263–286. MR MR1997408 (2004j:51007)
- [20] J. D. Key and N. K. A. Rostom, *A characterisation of some finite inversive planes*, Ars Combin. **27** (1989), 193–195. MR MR989436 (90c:51009)
- [21] Dimitri Leemans, *Residually weakly primitive and locally two-transitive geometries for sporadic groups*, Mémoires de la Classe des Sciences, vol. 3, Académie royale de Belgique, 2008.
- [22] Dimitri Leemans and Laurence Vauthier, *An atlas of abstract regular polytopes for small groups*, Aequationes Math. **72** (2006), no. 3, 313–320. MR MR2282877