List of Publications
by Vladimir D. Tonchev

* Books: [1146], [147], [148], [170].

** Book Chapters: [55], [98], [104].

*** Volumes edited: [13], [31], [81] [105].

1. Cunsheng Ding, Hao Liu, and Vladimir D. Tonchev, All binary linear codes that are invariant under $PSL_2(n)$, IEEE Transactions on Information Theory, 64, No. 8, August 2018, 5769-5775.


38. M. Harada, C. Lam, A. Munemasa and V.D. Tonchev, Classification of generalized Hadamard matrices H(6,3) and quaternary hermitian self-dual codes of length 18, Electronic J. Combinatorics, 17 (2010), #R171.


40. D. Jungnickel and V.D. Tonchev, Polarities, quasi-symmetric designs, and Hamada’s conjecture, Designs, Codes and Cryptography, 51 (2009), 131-140.


47. V. D. Tonchev, Quantum Codes from Caps, Discrete Math 308 (2008), 6368-6372.


52. V.D. Tonchev, A class of $2-(3^n7,3^{n-1}7,(3^{n-1}7 - 1)/2)$ designs, *J. Combinatorial Designs*, **15** (2007), 460-464.


70. V.D. Tonchev, A formula for the number of Steiner quadruple systems on $2^n$ points of 2-rank $2^n - n$, Journal of Combinatorial Designs, 11 (2003), 260-274.


85. Maximal arcs and disjoint maximal arcs in projective planes of order 16 J. Geometry 67 (2000), 117-126 (with N. Hamilton and S. Stoichev)


87. Corrigendum to “Classification of affine resolvable 2-(27,9,4) designs”, J. Statistical Planning and Inference 86 (2000) 277-278. (with Clement Lam)


92. Linear perfect codes and a characterization of the classical designs, Designs, Codes and Cryptography 17 (1999), 121-128.


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