List of Publications
by Vladimir D. Tonchev

* Books: [140], [141], [142], [164].

** Book Chapters: [49], [92], [98].

*** Volumes edited: [7], [25], [75] [99].


15. D. Clark and V.D. Tonchev, A new class of majority-logic decodable codes derived from finite geometry, Advances in Mathematics of Communications, 7, No. 2 (2013), 175-186.


32. 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.


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


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


46. 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.


64. 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.


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


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


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