

LIST OF PUBLICATIONS

by Vladimir D. Tonchev

* **Books:** [139], [140], [141], [163].

** **Book Chapters:** [48], [91], [97].

*** **Volumes edited:** [6], [24], [74] [98].

1. Vladimir D. Tonchev, On resolvable Steiner 2-designs and maximal arcs in projective planes, *Designs, Codes, and Cryptography*, **84** (2017) 165-172.
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3. D. Crnkovic, B. Rodrigues, S. Rukavina, and V.D. Tonchev, Quasi-symmetric 2-(64, 24, 46) designs derived from $AG(3, 4)$, *Discrete Math.*, **340** (2017), 2472 - 2478.
4. D. Jungnickel, Y. Zhou, and V. D. Tonchev, Extension sets, affine designs, and Hamada's conjecture, *Designs, Codes and Cryptography*, Published online: March 4, 2017, <http://link.springer.com/article/10.1007/s10623-017-0344-6>, DOI 10.1007/s10623-017-0344-6.
5. M. Harada, E. Novak, V. D. Tonchev, The weight distribution of the self-dual [128,64] polarity design code, *Advances in Mathematics of Communications*, **10**, No. 3 (2016), 643-648.
6. *** *Algebraic Combinatorics and Applications*, Special Issue of the Journal of Algebra, Combinatorics, Discrete Structures, and Applications, Volume 3, Issue 3 (2016), pp. 126 - 216, Vladimir D. Tonchev, editor.
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