

Списък на цитиранията на публикациите по дисертационния труд

**„Ефективни алгоритми с приложение в криптографията с публичен ключ  
и теория на кодирането“**

на

Мирослав Цветков Марков

1. Borissov, Y. & Markov, M. An Approach for Computing the Number of Points on Elliptic Curve  $y^2 = x^3 + a \pmod{p}$  via Explicit Formula for That Number Modulo  $p$ . In Proceedings of the *2019 Ninth International Workshop on Signal Design and its Applications in Communications (IWSDA)*, Dongguan, China, 20–24 October 2019, pp. 1–5, Date Added to IEEE Xplore: 23 January 2020, ISSN: 2150-3680 (print on demand), 2150-3699 (electronic).  
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- (a) Tsvetkov, B., Jeliazkov J. & Kostadinov, H. Modern Software Lifecycle Management leveraging the power of Blockchain. In Proceedings of the *2020 Algebraic and Combinatorial Coding Theory (ACCT)*, Bulgaria, 11–17 October 2020, pp. 1-5, Date Added to IEEE Xplore: 25 March 2021, ISBN: 978-1-6654-0288-0 (print on demand), 978-1-6654-0287-3 (electronic).  
<https://doi.org/10.1109/ACCT51235.2020.9383401>
2. Borissov, Y. & Markov, M. An Efficient Approach to Point-Counting on Elliptic Curves from a Prominent Family over the Prime Field  $\mathbb{F}_p$ , *Mathematics* 2021, 9(12), 1431, ISSN: 2227-7390, IF: 2.3 Q1 (2023), SJR: 0.475 Q2 (2023).  
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- (a) Chahal, J. & Khadir, O. Counting points on elliptic curves modulo a prime power. *Creative Mathematics and Informatics*, 31(1), 2022, pp. 51-56, ISSN: 1584-286X (print), 1843-441X (electronic).  
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(Цитиранията са към статия, намираща се на адрес <https://arxiv.org/abs/2309.10462>, която е идентична с тази.)

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- (a) Tsvetanova, A. & Zhelezova, S. Sorting in construction of resolutions of combinatorial designs. *Mathematics and Education in Mathematics*. 53, (Mar. 2024), pp. 57–64, ISSN: 1313-3330 (print), 2815-4002 (electronic). <https://doi.org/10.55630/mem.2024.53.057-064>
- (b) Jain, S., Rameshwar, V. A., & Kashyap, N. Estimating the Weight Enumerators of Reed-Muller Codes via Sampling, arXiv preprint arXiv:2403.05893, DOI: 10.48550/arXiv.2403.05893, (Mar. 2024). <https://arxiv.org/abs/2403.05893v1>
- (c) Rameshwar, V. A., Jain, S., & Kashyap, N. Sampling-Based Estimates of the Sizes of Constrained Subcodes of Reed-Muller Codes. In Proceedings of the *2024 National Conference on Communications (NCC)*, Chennai, India, 2024, pp. 1-6, Date Added to IEEE Xplore: 05 April 2024, ISSN: 2993-2610 (print on demand), 2993-2645 (electronic). <https://doi.org/10.1109/NCC60321.2024.10485899>