Listă Lucrări

George Teşeleanu

September 24, 2025

Score Card			
Articol	Categorie	Număr autori	Punctaj
Ferucio Laurenţiu Ţiplea, Sorin Iftene, George Teşeleanu, and Anca-Maria Nica. "Security of Identity-Based Encryption Schemes from Quadratic Residues". In: *SECITC 2016* Vol. 10006. Lecture Notes in Computer Science. 2016, pp. 63–77.	C	4	1
George Teşeleanu. "Threshold Kleptographic Attacks on Discrete Logarithm Based Signatures". In: *LatinCrypt* Vol. 11368. Lecture Notes in Computer Science. Springer, 2017, pp. 401–414.	C	1	2
Diana Maimuţ and George Teşeleanu. "Secretly Embedding Trapdoors into Contract Signing Protocols". In: *SECITC* Vol. 10543. Lecture Notes in Computer Science. Springer, 2017, pp. 166–186.	C	2	2
Diana Maimuţ and George Teşeleanu. "A Unified Security Perspective on Legally Fair Contract Signing Protocols". In: *SECITC* Vol. 11359. Lecture Notes in Computer Science. Springer, 2018, pp. 477–491.	C	2	2
George Teşeleanu. "Unifying Kleptographic Attacks". In: *NordSec* Vol. 11252. Lecture Notes in Computer Science. Springer, 2018, pp. 73–87.	C	1	2
George Teşeleanu. "Random Number Generators Can Be Fooled to Behave Badly". In: *ICICS* Vol. 11149. Lecture Notes in Computer Science. Springer, 2018, pp. 124–141.	B	1	4
Diana Maimuţ and George Teşeleanu. "New Configurations of Grain Ciphers: Security Against Slide Attacks". In: *SECITC* Vol. 13195. Lecture Notes in Computer Science. Springer, 2021, pp. 260–285.	C	2	2
Diana Maimuţ and George Teşeleanu. "A Generic View on the Unified Zero-Knowledge Protocol and Its Applications". In: *WISTP* Vol. 12024. Lecture Notes in Computer Science. Springer, 2019,pp. 32–46.	C	2	2
Mariana Coştiuc, Diana Maimuţ and George Teşeleanu. "Physical Cryptography". In: *SECITC* Vol. 12001. Lecture Notes in Computer Science. Springer, 2019, pp. 156–171.	C	3	2
George Teşeleanu. "Subliminal Hash Channels". In: *A2C* Vol. 1133. Communications in Computer and Information Science. Springer, 2019, pp. 149–165.	D	1	1
Ferucio Laurenţiu Ţiplea, Sorin Iftene, George Teşeleanu, and Anca-Maria Nica. "On the Distribution of Quadratic Residues and Non-residues Modulo Composite Integers and Applications to Cryptography". In: *Appl. Math. Comput* Vol. 372. Elsevier, 2020, pp. 124993.	A	4	4
George Teşeleanu. "Reinterpreting and Improving the Cryptanalysis of the Flash Player PRNG". In: *C2SI* Vol. 11445. Lecture Notes in Computer Science. Springer, 2019, pp. 92–104	C	1	2

George Teşeleanu. "Managing Your Kleptographic Subscription Plan". In: *C2SI* Vol. 11445. Lecture Notes in Computer Science. Springer, 2019, pp. 452–461.	C	1	2
Diana Maimuţ and George Teşeleanu. "A New Generalisation of the Goldwasser-Micali Cryptosystem Based on the Gap 2^k-Residuosity Assumption". In: *SECITC* Vol. 12596. Lecture Notes in Computer Science. Springer, 2020, pp. 24–40.	C	2	2
George Teşeleanu. "A Love Affair Between Bias Amplifiers and Broken Noise Sources". In: *ICICS* Vol. 12282. Lecture Notes in Computer Science. Springer, 2020, pp. 386–402.	B	1	4
George Teşeleanu. "Quasigroups and Substitution Permutation Networks: A Failed Experiment". In: *Cryptologia* Vol. 45. Taylor and Francis Vol. 47. 2021, pp. 266-281.	C	1	2
George Teşeleanu. "Cracking Matrix Modes of Operation with Goodness-of-Fit Statistics". In: *HistoCrypt* Vol. 171. Linkoping University Electronic Press, 2020, pp. 135–145.	D	1	1
George Teşeleanu. "Cryptographic Symmetric Structures Based on Quasigroups". In: *Cryptologia* Vol. 47. Taylor and Francis, 2023, pp. 365-392.	C	1	2
George Teşeleanu. "Lightweight Swarm Authentication". In: *SECITC* Vol. 13195. Lecture Notes in Computer Science. Springer, 2021, pp. 248-259.	C	1	2
George Teşeleanu. "Communicating Through Subliminal-Free Signatures". In: *NordSec* Vol. 13115. Lecture Notes in Computer Science. Springer, 2021, pp. 3-15.	C	1	2
George Teşeleanu. "Concurrent Signatures from a Variety of Keys". In: *Inscrypt* Vol. 13007. Lecture Notes in Computer Science. Springer, 2021, pp. 3-22.	C	1	2
Paul Cotan and George Teşeleanu. "Generalized Galbraith's Test: Characterization and Applications to Anonymous IBE Schemes". In: *Mathematics* Vol. 9. MDPI, 2021, pp. 1184.	A	2	8
George Teşeleanu. "Signer and Message Ambiguity from a Variety of Keys". In: *SECRYPT*. SCITEPRESS, 2021, pp. 395-402.	B	1	4
George Teşeleanu. "Security Analysis of a Color Image Encryption Scheme Based on Dynamic Substitution and Diffusion Operations". In: *ICISSP*. SCITEPRESS, 2023, pp. 410-417.	C	1	2
George Teşeleanu. "The Security of Quasigroups Based Substitution Permutation Networks". In: *SECITC* Vol. 13809. Lecture Notes in Computer Science. Springer, 2022, pp. 306-319.	C	1	2
Paul Cotan and George Teşeleanu. "Continued Fractions Applied to a Family of RSA-like Cryptosystems". In: *ISPEC* Vol. 13620. Lecture Notes in Computer Science. Springer, 2022, pp. 589-605.	B	2	4
George Teşeleanu. "Sherlock Holmes Zero-Knowledge Protocols". In: *ISPEC* Vol. 13620. Lecture Notes in Computer Science. Springer, 2022, pp. 573-588.	B	1	4
George Teşeleanu. "The Case of Small Prime Numbers Versus the Joye-Libert Cryptosystem". In: *Mathematics* Vol. 10. MDPI, 2022, pp. 1577.	A	1	8
George Teşeleanu. "Security Analysis of an Image Encryption Scheme Based on a New Secure Variant of Hill Cipher and 1D Chaotic Maps". In: *ICISSP*. SCITEPRESS, 2024, pp. 745-749.	C	1	2

George Teşeleanu. "Security Analysis of an Image Encryption Based on the Kronecker Xor Product, the Hill Cipher and the Sigmoid Logistic Map". In: *ICISSP*. SCITEPRESS, 2024, pp. 467-473.	C	1	2
Paul Cotan and George Teşeleanu. "Elementary Remarks on Some Quadratic Based Identity Based Encryption Schemes". In: *SECITC* Vol. 14534. Lecture Notes in Computer Science. Springer, 2023, pp. 26-34.	C	2	2
George Teşeleanu. "Some Results on Related Key-IV Pairs of Espresso". In: *SECITC* Vol. 14534. Lecture Notes in Computer Science. Springer, 2023, pp. 197-216.	C	1	2
Paul Cotan and George Teşeleanu. "Small Private Key Attack Against a Family of RSA-like Cryptosystems". In: *NordSec* Vol. 14324. Lecture Notes in Computer Science. Springer, 2023, pp. 57-72.	C	2	2
George Teşeleanu. "Security Analysis of a Color Image Encryption Scheme Based on a Fractional-Order Hyperchaotic System". In: *ICISSP*. SCITEPRESS, 2025, pp. 564-570.	C	1	2
Diana Maimuţ and George Teşeleanu. "Inferring Bivariate Polynomials for Homomorphic Encryption Application". In: *Cryptography* Vol. 7. MDPI, 2023, pp. 31.	D	2	1
George Teşeleanu. "Threshold Cryptosystems Based on 2^k-th Power Residue Symbols". In: *SECRYPT*. SCITEPRESS, 2023, pp. 295-302.	C	1	2
George Teşeleanu. "A Note on a CBC-Type Mode of Operation". In: *SECRYPT*. SCITEPRESS, 2023, pp. 353-360.	C	1	2
George Teşeleanu. "Partial Exposure Attacks Against a Family of RSA-like Cryptosystems.". In: *Cryptography* Vol. 9. MDPI, 2025, pp. 2.	D	1	1
Diana Maimuţ, Alexandru Cristian Matei and George Teşeleanu. "(Deep) Learning about Elliptic Curve Cryptography". In: *ICISSP*. SCITEPRESS, 2025, pp. 437-444.	C	3	2
George Teşeleanu. "On Concrete Security Treatment of Signatures Based on Multiple Discrete Logarithms". In: *Inscrypt* Vol. 15543. Lecture Notes in Computer Science. Springer, 2024.	C	1	2
George Teşeleanu. "Another Lattice Attack Against an RSA-like Cryptosystem". In: *SECITC* vol. 15595. Lecture Notes in Computer Science. Springer, 2024	C	1	2
George Teşeleanu. "A Lattice Attack Against a Family of RSA-like Cryptosystems". In: *CSCML*. Lecture Notes in Computer Science. Springer, 2025.	C	1	2
Paul Cotan and George Teşeleanu. "A Security Analysis of Two Classes of RSA-like Cryptosystems". In: *Journal of Mathematical Cryptology* Vol. 18. De Gruyter, 2024, pp. 20240013.	D	2	1
George Teşeleanu. "A Note on the Quasigroup Lai-Massey Structures". In: *Cryptography* Vol. 8. MDPI, 2024, pp. 3.	D	1	1
George Teşeleanu. "The Case of Small Prime Numbers Versus the Okamoto-Uchiyama Cryptosystem". In: *NuTMiC* Vol. 14966. Lecture Notes in Computer Science. Springer, 2024, pp. 262-282.	C	1	2
George Teşeleanu. "Small Private Exponent Attacks on Takagi Family Schemes". In: *NordSec* Vol. 15396. Lecture Notes in Computer Science. Springer, 2024, pp. 80-98.	C	1	2
		Total A*+A Total A*+A+B Total	20 40 107