

Fișa privind standardele minimale ale Universității în domeniul Informatică (cf. Anexei 1a)

Asist.Dr. Anca-Maria Nica

- Perspectiva b)

$$P = \sum_{i=1}^N \frac{S_i}{\max[1, n-2]}$$

Unde S_i reprezintă punctajul asociat forumului în care a apărut publicația iar n este numărul de autori ai publicației.

Nr. crt.	Articol	Autori	Conferință / Jurnal	Rang Conf/ Jurnal	Punctaj Conf. / Jurnal	Nr. autori	Punctaj
1.	On the distribution of quadratic residues and non-residues modulo composite integers and applications to cryptography	Ferucio Laurențiu Țiplea, Sorin Iftene, George Teșeleanu și Anca-Maria Nica	AMC	A*	12	4	6
2.	On Anonymization of Cocks' Identity-based Encryption Scheme (varianta extinsă)	Anca-Maria Nica și Ferucio Laurențiu Țiplea	Computer Science Journal of Moldova	C	2	2	2
3.	Practically Efficient Attribute-based Encryption for Compartmented Access Structures	Ferucio Laurențiu Țiplea, Alexandru Ioniță și Anca-Maria Nica	SECRYPT 2020	B	4	3	4
4.	Practically Efficient Attribute-based Encryption for Compartmented and Multilevel Access Structures	Ferucio Laurențiu Țiplea, Alexandru Ioniță și Anca-Maria Nica	ICETE (Selected Papers) 2020	D	1	3	
5.	Continuous Mutual Authentication and	Anca-Maria Nica	IJCSIS	D	1	1	1

[illegible]

- Perspectiva c)

Nr. crt.	Lucrarea citată	Nr. citate	Lucrarea care citează	Anul	Jurnal / Conferință	Categ.	Punctaj categ.	Nr. autori	Punctaj
1.	On the distribution of quadratic residues and non-residues modulo composite integers and applications to cryptography. 2020	1.	A Brief Introduction To Quadratic Residuosity Based Cryptography, Țiplea, F.L.	2021	Revue Roumaine de Mathematiques Pures et Appliquees	D	1	4	0,5
		2.	Anonymous IBE from quadratic residuosity with fast encryption, Zhao, X., Cao, Z., Dong, X., Zheng, J.	2020	International Conference on Information Security {Springer} ISC 2020, LNCS vol.12472	C	2		1
		3.	Efficient Generation of Roots of Power Residues Modulo Powers of Two, Țiplea, F.L.	2022	Mathematics	A	8		4
		4.	On cubic residues and related problems, Yuan, X., Zhang, W.	2022	Indian Journal of Pure and Applied Mathematics	C	2		1
		5.	Extended Galbraith's test on the anonymity of IBE schemes from higher residuosity	2021	Designs, Codes, and Cryptography {Springer}	B	4		2
		6.	On distribution properties of cubic residues, Jiayuan, H., Zhuoyu, C.	2020	AIMS Mathematics	A	8		4
		7.	Generalized Galbraith's Test: Characterization and Applications to Anonymous IBE Schemes, Cotan, P., Teșeleanu, G.	2021	Mathematics	A	8		4

Nr. crt.	Lucrarea citată	Nr. citate	Lucrarea care citează	Anul	Jurnal / Conferință	Categ.	Punctaj categ.	Nr. autori	Punctaj
2.	Security of Identity-Based Encryption Schemes from Quadratic Residues 2016	1.	Cryptographie basée sur l'identité, Hatri, Y.	2018	Teză de doctorat	D	1	4	0,5
		2.	A Brief Introduction To Quadratic Residuosity Based Cryptography, Țiplea, F.L.	2021	Revue Roumaine de Mathematiques Pures et Appliquees	D	1		0,5
		3.	Cryptanalysis of an identity-based authenticated key exchange protocol, Hatri, Y., Otmani, A., Guenda, K.	2018	International Journal of Communication Systems	C	2		1
3.	Key-Policy Attribute-Based Encryption from Bilinear Maps 2017	1.	Authorized certificateless conjunctive keyword search on encrypted EHRs from WSNs, Su, Y., Li, Y., Cao, Q., Wu, Z.	2020	Journal of Information Science and Engineering	C	2	3	2
		2.	Time and Attribute Based Dual Access Control and Data Integrity Verifiable Scheme in Cloud Computing Applications, Zhang, Q., Wang, S., Zhang, D., Wang, J., Zhang, Y.	2019	IEEE Access	B	4		4
4.	On anonymization of Cocks' identity-based encryption scheme 2019	1.	A Brief Introduction To Quadratic Residuosity Based Cryptography, Țiplea, F.L.	2021	Revue Roumaine de Mathematiques Pures et Appliquees	D	1	2	1
		2.	Generalized Galbraith's Test: Characterization and Applications to Anonymous IBE Schemes, Cotan, P., Teșeleanu, G.	2021	Mathematics	A	8		8

Nr. crt.	Lucrarea citată	Nr. citate	Lucrarea care citează	Anul	Jurnal / Conferință	Categ.	Punctaj categ.	Nr. autori	Punctaj
5.	Boneh-Gentry-Hamburg's Identity-based Encryption Schemes Revisited 2016	1.	A Brief Introduction To Quadratic Residuosity Based Cryptography, Țiplea, F.L.	2021	Revue Roumaine de Mathematiques Pures et Appliquees	D	1	4	0,5
Total									32

Data

9.01.2023

Semnătura