Eligijus Sakalauskas

List of Publications by Year
in descending order

11 papers	63 citations	1478505 6 h-index	1588992 8 g-index
11 all docs	11 docs citations	11 times ranked	20 citing authors

#	Article	IF	Citations
1	Matrix Power Function Based Block Cipher Operating in CBC Mode. Mathematics, 2022, 10, 2123.	2.2	2
2	Sigma Identification Protocol Construction Based on MPF. Symmetry, 2021, 13, 1683.	2.2	2
3	Key Exchange Protocol Defined over a Non-Commuting Group Based on an NP-Complete Decisional Problem. Symmetry, 2020, 12, 1389.	2.2	6
4	Perfectly Secure Shannon Cipher Construction Based on the Matrix Power Function. Symmetry, 2020, 12, 860.	2.2	7
5	Security analysis of KAP based on enhanced MPF. IET Information Security, 2020, 14, 410-418.	1.7	1
6	MPF Problem over Modified Medial Semigroup Is NP-Complete. Symmetry, 2018, 10, 571.	2.2	7
7	Enhanced Matrix Power Function for Cryptographic Primitive Construction. Symmetry, 2018, 10, 43.	2.2	8
8	Computational resources for mobile E-wallet system with observers. , 2017, , .		6
9	Improved Asymmetric Cipher Based on Matrix Power Function with Provable Security. Symmetry, 2017, 9, 9.	2.2	8
10	Improved Asymmetric Cipher Based on Matrix Power Function Resistant to Linear Algebra Attack. Informatica, 2017, 28, 517-524.	2.7	8
11	New Asymmetric Cipher of Non-Commuting Cryptography Class Based on Matrix Power Function. Informatica, 2014, 25, 283-298.	2.7	8