

Eligijus Sakalauskas

List of Publications by Year in descending order

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