

Документы

Islomov, S.Z.^a, Mavlonov, O.N.^b, Muhamadiev, A.N.^b, Shodmonov, D.A.^b, Djumaev, S.N.^b

New authentication scheme for cloud computing

(2018) *Journal of Advanced Research in Dynamical and Control Systems*, 10 (10), pp. 2316-2319.

^a Tashkent University of Information Technologies named after Muhammad al-Khwarizmi, Uzbekistan

^b Samarkand branch of Tashkent University of Information Technologies named after Muhammad al-Khwarizmi, Uzbekistan

Краткое описание

Cloud computing represents to use a large of technologies without physical connections. But problem appears with sending information over the open network securely. In this paper is proposed new authentication scheme using biometric parameters, also sending information over protected channel. Cryptographic keys are generated by fingerprints and authenticated by face. © 2018, Institute of Advanced Scientific Research, Inc.. All rights reserved.

Ключевые слова автора

Authentication; Biometric; Cloud computing; Cryptographic key; Salsa 20

Пристатейные ссылки

- Alani, M.M.
(2016) *Elements of Cloud Computing Security: A Survey of Key Practicalities*, Springer International Publishing
- Khudoykulov, Z.T., Islomov, S.H.Z.
(2018) *A Practical Implementation of Fingerprint Based Fuzzy Commitment Scheme*. *European Science Review*, pp. 105-108.
Vienna
- Karimov, M.M., Tashev, K.A., Islomov Sh, Z., Mavlonov, O.N.
Triangle Method for Fast Face Detection on the Wild
(2018) *Journal of Multimedia Information System*, 5 (1).
- Shlens, J.
(2014) *A Tutorial on Principal Component Analysis*,
- Kasar, M.M., Bhattacharyya, D., Kim, T.H.
Face recognition using neural network: A review
(2016) *International Journal of Security and Its Applications*, 10 (3), pp. 81-100.
- Bernstein, D.J.
(2008) *The Salsa20 Family of Stream Ciphers*, New Stream Cipher Designs
- Bernstein, D.J.
(2008) *The Salsa20 Family of Stream Ciphers*, pp. 84-97.
New stream cipher designs. – Springer, Berlin, Heidelberg

Адрес для корреспонденции

Islomov S.Z.; Tashkent University of Information Technologies named after Muhammad al-KhwarizmiUzbekistan; эл. почта: shaxboz4044@gmail.com

Изатель: Institute of Advanced Scientific Research, Inc.

ISSN: 1943023X

Язык оригинального документа: English

Сокращенное название источника: J. Adv. Res. Dyn. Control. Syst.

2-s2.0-85068478601

Тип документа: Article
Стадия публикации: Final
Источник: Scopus



Авторские права © 2021 Elsevier B.V. Все права защищены. Scopus ®
является зарегистрированным товарным знаком Elsevier B.V.

