

1. Secure Routing in IoT with Evolutionary Algorithm

Basabi, A.E. (Beijing University of Technology (BJUT), China); Jingsha He; Hashemi, S.M. **Source:** *Journal of Advances in Computer Networks*, v 7, n 2, p 44-7, Dec. 2020

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2. Classification of Matrices in Quadrat Images by Using Convolutional Neural Network and Gaussian Filter

Sakai, A. (University of the Ryukyus, Graduate School of Science and Engineering, Japan); Nozaki, S.; Sakamaki, T. **Source:** *Journal of Advances in Computer Networks*, v 8, n 1, p 10-13, 2020

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3. Enhancements of WSN Energy Consumption Reduction with Cloud Networks Integration

Moustafa, A.I. (Umm AL Qura University, Dept. of Comp. Sci., Saudi Arabia); Alzahrani, S.Y.; Ganadily, R.M.; Alotaibi, M.M. **Source:** *Journal of Advances in Computer Networks*, v 7, n 2, p 48-52, Dec. 2020

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4. SDN Based Security in Mobile Ad hoc Networks

Mouchfiq, N. (Mohamed 5 University, ENSIAS, Morocco); Habbani, A.; Benjbara, C. **Source:** *Journal of Advances in Computer Networks*, v 8, n 1, p 31-5, 2020

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5. Energy Efficiency Geographic Routing Through Improved Landmark Mechanism in Wireless Sensor Networks

Jianjun Yang (University of North Georgia, Oakwood, GA 30566, United States); Ju Shen; Tinggui Chen; Ping Guo **Source:** *Journal of Advances in Computer Networks*, v 7, n 2, p 6-10, Dec. 2020

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6. Network traffic data center based on TIA-942 standard: a case study in Bogor government office

Fatimah, A.A.W. (Telkom University, School of Industrial Engineering, Indonesia); Kurniawan, M.T.; Hedyanto, U.Y.K.S. **Source:** *Journal of Advances in Computer Networks*, v 8, n 1, p 21-5, 2020

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7. Design and VLSI Implementation of Low Latency IEEE 802.11i Cryptography Processing Unit

Jun-Dian Li (National Chung Hsing University, Department of Electrical Engineering, 145 Xingda Rd., South Dist., Taiwan); Chih-Peng Fan **Source:** *Journal of Advances in Computer Networks*, v 8, n 1, p 14-20, 2020

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8. An individual specific electroencephalography signal pattern verification model based on machine learning and convolutional neural network

Meng-Hsiun Tsai (National Chung Hsing University, Taiwan); Chi-Yuan Hsia; Wu, S.K.; Tzu-Ling Chen **Source:** *Journal of Advances in Computer Networks*, v 8, n 1, p 1-9, 2020

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9. Fine-tuning semantic information for optimized classification of the internet of things patterns using neural word embeddings

Sithole, V. (University of Pretoria, Department of Computer Science, South Africa); Marshall, L. **Source:** *Journal of Advances in Computer Networks*, v 8, n 1, p 26-30, 2020

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