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List of Publications

Optimized dual path analysis using finite automata theory in wireless sensor networks, International Journal of Intelligent Unmanned Systems, ISSN/ISBN No. 2049-6427, Scopus, May 2020. (Impact factor - 1.17)

Comparative analysis of energy based optimized dynamic source multipath routing protocol in WSNs, Vol. 16, No. 1 - Indonesian Journal of Electrical Engineering and Computer Science, ISSN/ISBN No. 2502-4752, Scopus, October 2019. (Impact factor - 0.92)

Optimized Routing Protocols for Data Monitoring in Wireless Sensor Network, Vol-8, No-3 - International Journal of Recent Technology and Engineering, ISSN/ISBN No. 2277-3878, Scopus, September 2019.

Ontology Supported Hybrid Recommender System With Threshold Based Nearest Neighborhood Approach, Vol 15 no.2 - International Journal of Information and Communication Technology Education, ISSN/ISBN No. 1550-1876, ESCI, Scopus, Feb 2019. (Impact factor - 0.35)

Implementation of Facial Expression in Chat Box, International Journal of Pure and Applied Mathematics, ISSN/ISBN No. 1311-8080, Scopus, Dec 2018. (Impact factor - 0.20)

Adaptive video streaming over HTTP through 4G wireless networks based on Buffer Analysis, vol. 41, EURASIP Journal on Image and Video Processing, ISSN/ISBN No. 1687-5281, SCI, Scopus, June 2017. (Impact factor - 1.53)

Ultrasound Video Streaming using HEVC-XLD in WiMAX Networks, vol.6 no.8, Asian Journal of Research in Social Sciences and Humanities, ISSN/ISBN No. 2249-7315, Google Scholar, Aug 2016. (Impact factor - 0.67)

Predictive Analytics on Student Academics, vol.34, no.2, International Journal of Computer trends and Technology, ISSN/ISBN No. 2231-2803, Google Scholar, April 2016. (Impact factor - 0.49)

QOS Aware Cross Layer Design for H.264-SVC Video Transmission Simulation over IEEE 802.11e Networks, vol.15, Asian Journal of Information Technology, ISSN/ISBN No. 1682-3915, Scopus, Dec 2016. (Impact factor - 0.35)

Adaptive Client Server Architecture to Support Video Streaming over Wireless Internet with Improved QoE, vol.15, Asian Journal of Information Technology, ISSN/ISBN No. 1682-3915, Scopus, June 2016. (Impact factor - 0.35)

Cross Layer Design for Enhanced Video Transmission of H.264/SVC, pp. 354-361, International Journal of Applied Engineering Research, ISSN/ISBN No. 0973-4562, Scopus, Aug 2015. (Impact factor -0.34)

Real Time Video Streaming with ROI Feature in Tele-Medicine Applications, pp. 378-386, International Journal of Applied Engineering Research, ISSN/ISBN No. 0973-4562, Scopus, July 2015. (Impact factor -0.34)

Evaluating Vulnerability Tool to Analyze the Web Security Mechanism, pp. 28385-28392, International Journal of Applied Engineering Research, ISSN/ISBN No. 0973-4562, Scopus, July 2015. (Impact factor -0.34)

A Survey on Near Field Communication Attacks, pp. 87-90, International Journal of Engineering Research and Science, ISSN/ISBN No. 2349-6495, Google Scholar, Jan 2015. (*Impact factor -0.30*)

A Survey on Telemedicine Approach using Cross Layer Design in Video Streaming, pp. 955- 958, International Journal of Scientific Engineering and Technology, ISSN/ISBN No. 2277-1581, Google Scholar, April 2014. (*Impact factor - 0.489*)

Motion Based Summarization and grouping of Events for Video Surveillance System, pp. 258-260, International Journal of Engineering Research, ISSN/ISBN No. 2319-6890, Google Scholar, July 2014. (*Impact factor - 0.421*)