

Documents

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- 1) Negara, R.M., Mayasari, R., Syambas, N.R.
[Performance Comparison of SOM and ACO for Travelling Salesman Problem-Case Study on the Indonesia Palapa Ring Network](#)
(2023) Journal of Communications, 18 (2), pp. 109-115.

- 1) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148241030&doi=10.12720%2fjcm.18.2.109-115&partnerID=40&md5=5b1>
DOI: 10.12720/jcm.18.2.109-115

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 2) Luo, Q., Zhang, Z.
[The Secure Data Transmission Method of a Cellular Communication Network Based on the Asymmetric Encryption Algorithm](#)
(2023) Journal of Communications, 18 (2), pp. 82-88.

- 2) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148231852&doi=10.12720%2fjcm.18.2.82-88&partnerID=40&md5=5b1>
DOI: 10.12720/jcm.18.2.82-88

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 3) Balkhi, A.A., Sheikh, J.A., Sofi, I.B., Bhat, Z.A., Mir, G.M.
[Minimization of Handover Decisions with Quality of Service Using Fuzzy Logic Prediction Model](#)
(2023) Journal of Communications, 18 (2), pp. 129-134.

- 3) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148216071&doi=10.12720%2fjcm.18.2.129-134&partnerID=40&md5=5b1>
DOI: 10.12720/jcm.18.2.129-134

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 4) Teologo, A.T., Materum, L.
[Accuracy and Cluster Analysis of 5.3 GHz Indoor and 285 MHz Semi-urban MIMO LOS and NLOS](#)

Propagation Multipaths

(2023) Journal of Communications, 18 (2), pp. 135-139.

- 4) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148209090&doi=10.12720%2fjcm.18.2.135-139&partnerID=40&md5=5>
DOI: 10.12720/jcm.18.2.135-139

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 5) Adejumobi, B.S., Shongwe, T., Hasan, A.N.
[Improved Subcarrier Selection Technique for Power Line Communications](#)
(2023) Journal of Communications, 18 (2), pp. 123-128.

- 5) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148070501&doi=10.12720%2fjcm.18.2.123-128&partnerID=40&md5=5>
DOI: 10.12720/jcm.18.2.123-128

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 6) Al-Dulaimi, M.A.A., Wahhab, H.A., Amer, A.A.
[Design and Implementation of Communication Digital FIR Filter for Audio Signals on the FPGA Platform](#)
(2023) Journal of Communications, 18 (2), pp. 89-96.

- 6) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148064928&doi=10.12720%2fjcm.18.2.89-96&partnerID=40&md5=16>
DOI: 10.12720/jcm.18.2.89-96

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 7) Ahmad, S.Z., Khalid, S.
[Optimizing Data Transport Efficiency in Datacenters through Traffic Shaping of BBR Congestion Control](#)
(2023) Journal of Communications, 18 (2), pp. 97-108.

- 7) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148051579&doi=10.12720%2fjcm.18.2.97-108&partnerID=40&md5=93>
DOI: 10.12720/jcm.18.2.97-108

Document Type: Article

Publication Stage: Final
Access Type: Open Access
Source: Scopus

8) Liu, H.-W., Liang, H.-Y.

[A Modified Selective Mapping Technique for Peak-to-Average Power Ratio Reduction in Orthogonal Frequency Division Multiplexing with Index Modulation Systems](#)

(2023) Journal of Communications, 18 (1), pp. 76-81.

8) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146302496&doi=10.12720%2fjcm.18.1.76-81&partnerID=40&md5=2ff>

DOI: 10.12720/jcm.18.1.76-81

Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus

9) Hamed, Z.Sh., Ameen, S.Y., Zeebaree, S.R.M.

[Investigation of 5G Wireless Communication with Dust and Sand Storms](#)

(2023) Journal of Communications, 18 (1), pp. 36-46.

9) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146302045&doi=10.12720%2fjcm.18.1.36-46&partnerID=40&md5=81>

DOI: 10.12720/jcm.18.1.36-46

Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus

10) Mahlke, N., Mathonsi, T.E., Du Plessis, D., Muchenje, T.

[A Lightweight Encryption Algorithm to Enhance Wireless Sensor Network Security on the Internet of Things](#)

(2023) Journal of Communications, 18 (1), pp. 47-57.

10) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146300853&doi=10.12720%2fjcm.18.1.47-57&partnerID=40&md5=4a>

DOI: 10.12720/jcm.18.1.47-57

Document Type: Article
Publication Stage: Final
Access Type: Open Access
Source: Scopus

11) Jawwharlal, R., Devi, L.N.

[HA2 CR: Hierarchical Authentication Assisted Clustered Routing for Wireless Multimedia Sensor](#)

Networks

(2023) Journal of Communications, 18 (1), pp. 58-67.

- 11) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146300401&doi=10.12720%2fjcm.18.1.58-67&partnerID=40&md5=576>
DOI: 10.12720/jcm.18.1.58-67

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 12) Calinao, V.B., Sybingco, E., Bandala, A.A., Materum, L.
[Energy and Nvidia Sienna-Based Signal Integrity: Selection Design for Off-the-Shelf Synthetic Aperture Radar-Capable Unmanned Aerial Vehicles](#)
(2023) Journal of Communications, 18 (1), pp. 29-35.

- 12) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146282964&doi=10.12720%2fjcm.18.1.29-35&partnerID=40&md5=966>
DOI: 10.12720/jcm.18.1.29-35

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 13) Trinidad, E.T., Materum, L.
[High-Accuracy Visualization-Based Grouping of MIMO Multipath Waves](#)
(2023) Journal of Communications, 18 (1), pp. 68-75.

- 13) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146282697&doi=10.12720%2fjcm.18.1.68-75&partnerID=40&md5=720>
DOI: 10.12720/jcm.18.1.68-75

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 14) Galib, A.K., Sarker, N., Rubaiyat Hossain Mondal, M.
[Novel Multiband Millimeter Wave Antennas](#)
(2023) Journal of Communications, 18 (1), pp. 1-14.

- 14) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146276025&doi=10.12720%2fjcm.18.1.1-14&partnerID=40&md5=0b17>
DOI: 10.12720/jcm.18.1.1-14

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

15) Patmanee, J., Kanprachar, S.

[BER versus Data Rate Performance of SCM Transmission over Multimode Fibers at Low-Frequency Passbands with Linear Block Codes](#)

(2023) Journal of Communications, 18 (1), pp. 15-28.

15) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146267561&doi=10.12720%2fjcm.18.1.15-28&partnerID=40&md5=f60>

DOI: 10.12720/jcm.18.1.15-28

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

16) Astuti, D.W., Fadilah, R., Muslim, Rusdiyanto, D., Alam, S., Wahyu, Y.

[Bandwidth Enhancement of Bow-tie Microstrip Patch Antenna Using Defected Ground Structure for 5G](#)

(2022) Journal of Communications, 17 (12), pp. 995-1002.

16) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143635739&doi=10.12720%2fjcm.17.12.995-1002&partnerID=40&md5>

DOI: 10.12720/jcm.17.12.995-1002

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

17) Lalitha, H., Kumar, N.

[Blind CFO Compensation for Next Gen WLAN Systems](#)

(2022) Journal of Communications, 17 (12), pp. 1023-1029.

17) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143610550&doi=10.12720%2fjcm.17.12.1023-1029&partnerID=40&md5>

DOI: 10.12720/jcm.17.12.1023-1029

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

18) Perepechaenko, M., Kuang, R.

[Quantum Encryption and Decryption in IBMQ Systems using Quantum Permutation Pad](#)

(2022) Journal of Communications, 17 (12), pp. 972-978. Cited 2 times.

18)