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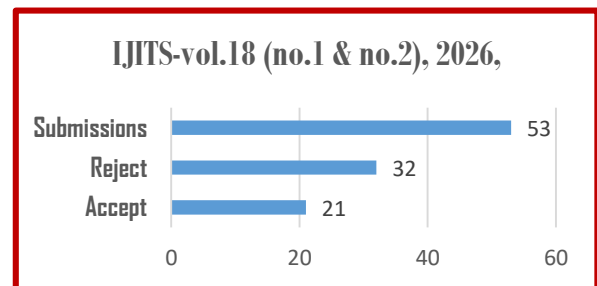
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 H-index = 12; Quartile Q4  
 Total times cited = 1060 (577 publications)  
 Average citation per item = 1,84

**Statistics from IJITS**



## Contents of the volume 18

### Section “Information Technologies”

#### *Networking and Distributed Technologies*

##### **2026-01-01**

M. Ashok Kumar, K. Saravanan, M. Batumalay, S. Priyadarshini. Energy efficiency clustering and distance-based routing (EECD) for wireless sensor networks. *International Journal on Information Technologies and Security*, vol.18, no.1, 2026, pp. 3-12. DOI: <https://doi.org/10.59035/ZCSY5910>

##### **2026-02-01**

O. Ja. Kravets, Yu. V. Moiseeva, E. I. Mutina, O. Yu. Zaslavskaya, A. V. Gorshkov, Yu. V. Redkin, I. V. Atlasov. The task of cleaning up retrospective data on resource usage in the workload forecasting system of a distributed information system component. *International Journal on Information Technologies and Security*, vol.18, no.2, 2026, pp. 3-10. DOI: <https://doi.org/10.59035/ZHRA5978>

##### **2026-02-02**

A. Myzeqari, J. Ajdari, X. Zenuni. BA-HGA: A burst-aware hybrid genetic algorithm for adaptive resource allocation in multi-tenant clouds. *International Journal on Information Technologies and Security*, vol.18, no.2, 2026, pp.11-22. DOI: <https://doi.org/10.59035/YQAN9290>

##### **2026-02-03**

A. Kaushik, G. Khan, P. Singhal. Effective load balancing in cloud computing using a hybrid optimization algorithm. *International Journal on Information Technologies and Security*, vol.18, no.2, 2026, pp. 23-34. DOI: <https://doi.org/10.59035/ECFJ5461>

Program Technologies and Data Management**2026-01-02**

O. Ja. Kravets, B. V. Martynenkov, A. V. Tsvetkov, E. O. Puzhanova, D. I. Mutin, P. V. Bespalov, Yu. V. Redkin. Algorithms for achieving mutual information coordination. *International Journal on Information Technologies and Security*, vol.18, no.1, 2026, pp. 13-20. DOI: <https://doi.org/10.59035/KCJN6372>

**2026-02-04**

V. Vasilev, G. Iliev. Dynamic dictionary with conditional perfectly balanced binary search. *International Journal on Information Technologies and Security*, vol.18, no.2, 2026, pp. 35-46. DOI: <https://doi.org/10.59035/SBEE8343>

**2026-02-05**

N. Staevsky, R. Doneva, S. Gaftandzhieva. Effective integration solutions for hybrid cloud migration to SAAS: A human capital management case study. *International Journal on Information Technologies and Security*, vol.18, no.2, 2026, pp. 47-58. DOI: <https://doi.org/10.59035/ONTL7870>

Technologies for Automation of Engineering and Research**2026-01-03**

D. Maevsky, A. Boiko, O. Besarab, E. Maevskaya, V. Lavrynenko, V. Kvitchuk. Wave phenomena in communication lines and their role in critical infrastructure security. *International Journal on Information Technologies and Security*, vol.18, no.1, 2026, pp. 21-32. DOI: <https://doi.org/10.59035/UVAQ5100>

Intelligent Systems and Knowledge-Based Technologies**2026-01-04**

Vishalakshi, G. Sh. Biradar. Power allocation design using game theory for fast-fading non-orthogonal medium access network. *International Journal on Information Technologies and Security*, vol.18, no.1, 2026, pp. 33-44. DOI: <https://doi.org/10.59035/SVEW4510>

**2026-01-05**

B. U. Patil, Chetan R., D. V. Ashoka, A. V. Sutagundar. N. H. Shahapure. TriNet-HAR: A trimodal framework for human activity recognition. *International Journal on Information Technologies and Security*, vol.18, no.1, 2026, pp. 45-56. DOI: <https://doi.org/10.59035/XAHH5647>

**2026-01-06**

B. Gilev, N. Hinov, Y. Dimitrov. Modelling and  $H_\infty$  control synthesis of serial DC-AC converter. *International Journal on Information Technologies and Security*, vol.18, no.1, 2026, pp.57-68. DOI: <https://doi.org/10.59035/QMAD6153>

**2026-02-06**

Al. Hyso, D. Gjylapi. A lightweight transfer learning framework for real-time image classification in resource-constrained system. *International Journal on Information Technologies and Security*, vol.18, no.2, 2026, pp. 59-70. DOI: <https://doi.org/10.59035/YLQP1789>

Technological Aspects of e-Government and Privacy**2026-01-07**

O. Aljobaly, W. Abdulaal, M. Maatouk. An enhanced framework for integrated centralized building permitting systems. *International Journal on Information Technologies and Security*, vol.18, no.1, 2026, pp. 69-80. DOI: <https://doi.org/10.59035/WBTX5690>

**2026-01-08**

J. Ikonen, A. Knutas, L. A. Ripamonti, G. Livraga, S. Hyrynsalmi. Catching Pokémon and in-game friends' home addresses. *International Journal on Information Technologies and Security*, vol.18, no.1, 2026, pp. 81-92. DOI: <https://doi.org/10.59035/PHYU2064>

**2026-02-07**

B. Lavanya, S. Janani. Privacy-robustness sensitivity analysis for secure development of differentially privacy deep learning under distribution shift. *International Journal on Information Technologies and Security*, vol.18, no.2, 2026, pp. 71-82. DOI: <https://doi.org/10.59035/LBBT3945>

## Section "Information Security"

### Cryptographic Algorithms and Protocols

**2026-02-08**

J. Alizadeh, A. Huseynli. Comparative analysis of Paillier and BFV cryptosystems for building an electronic voting system. *International Journal on Information Technologies and Security*, vol.18, no.2, 2026, pp. 83-94. DOI: <https://doi.org/10.59035/COCC2220>

### Cyber Security & Cyber Safety

**2026-01-09**

Yosifova, V., Yosifov, G. Leveraging open-source LLMs for IoT honeypot simulation and enhancing vulnerability assessment and threat intelligence. *International Journal on Information Technologies and Security*, vol.18, no.1, 2026, pp. 93-104. DOI: <https://doi.org/10.59035/YAFR8754>

**2026-02-09**

Y. Ivanova. Simulation analysis of the structural impact of AI amplifiers on global risk maps. *International Journal on Information Technologies and Security*, vol.18, no.2, 2026, pp. 95-104. DOI: <https://doi.org/10.59035/GKNE5945>

**2026-02-10**

Pl. Stanchev, D. Ivanova-Mutafchieva, N. Hinov. Cybersecurity challenges in industry 5.0: Human centric security, converged vulnerabilities, and resilience by design in smart manufacturing. *International Journal on Information Technologies and Security*, vol.18, no.2, 2026, pp. 105-116. DOI: <https://doi.org/10.59035/KQAP1542>

## Section "Security Policy"

### Security Sector Reform

**2026-01-10**

Alshammari A. Integrated forensics data collection and analysis model for databases using design science method. *International Journal on Information Technologies and Security*, vol.18, no.1, 2026, pp 105-114. DOI: <https://doi.org/10.59035/BIUY1706>

**2026-01-11**

Ivanov, M., Naydenov, K., Atanasova, A. On the necessity of carrying out the reform of the security sector in Bulgaria in the context of adaptation to the era of the fight against climate change. *International Journal on Information Technologies and Security*, vol.18, no.1, 2026, pp. 115-126. DOI: <https://doi.org/10.59035/DYMS2521>