

Curriculum Vitae

Rabei Raad Ali Al-Jawry

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Date of birth: July 14th, 1986 - Iraq
Marital Status: Married
Visa Status: UAE Golden visa (10 years)

Holding a Ph.D. in Information Technology from the University Tun Hussein Onn Malaysia with more than five years of experience instructing university students simultaneously with performing administrative and research activities. It would be a pleasure with my experience and credentials, coupled with my good communication and leadership skills to become an integral member of your institute team.

Education

Ph.D. Degree in Computer Science and Information Technology (Information Security/Digital Forensics)	<i>Universiti of Tun Hussein Onn Malaysia, Malaysia, Johor</i>	2015-2019
Master's Degree in Computer Science and Information Technology (Internetworking)	<i>Universiti Teknikal Malaysia Melaka, Malaysia, Melaka</i>	2010-2012
Bachelor's Degree in Computer Science and Mathematics (Computer Science)	<i>University of Mosul, Iraq, Mosul</i>	2004-2008

Academic Experience

Assistant Professor at Northern Technical University (NTU)

- Teach subjects: Introduction to Cybersecurity, Database Management Systems, Database Security, Network Security, and Digital Forensics. - Computer networking center. - Technology incubator manager in the Department of Computer Engineering Technology	<i>Mosul, Iraq</i>	02/2023 Present
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Research Assistant at United Arab Emirates University (UAEU)

Writing research articles in Research Grand.	<i>Al-Ain, UAE</i>	05/2023 09/2023
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Assistant Professor at National University of Science and Technology (NUST)

Work virtually with the Department of Research to write research articles.	<i>Nasiriyah, Iraq</i>	10/2021 02/2023
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Visiting Assistant Professor at American University of Ras Al Khaimah (AURAK)

- Writing research articles. - Taught subjects such as network security, compiler design, formal methods, introduction to computer programming, and C++.	<i>Ras Al-Khaimah, UAE</i>	12/2020 07/2021
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Assistant Lecturer at Universiti Tun Hussein Onn Malaysia (UTHM)

- Writing research articles and obtaining findings. - Determining appropriate research programs for IT students. - Providing support to research through external resources. - Teach subjects such as Security, Digital forensics, and AI.	<i>Johor, Malaysia</i>	02/2016 09/2019
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Assistant Lecturer at the University of Raparin (UoR)

- Student advising, serving on departmental, college, and university committees, and performing scholarly and student service activities. - Evaluating department programs and participating in committees. - Teach subjects: Computer Science fundamentals, Networks, and Security.	<i>Kurdistan, Iraq</i>	09/2013 06/2015
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Additional Work Experience

Site Engineering at Divine Spectrum

- Monitor and analyse system performance 2G/3G/4G (LTE) Cellular, NOC O&M support, Incident Management for Cellular Network.
 - Prepare final reports.
- Johor, Malaysia* 2015-2016

Project Manager of Huawei Company

- 2G/3G/4G (LTE) Cellular RAN Field Maintenance Support, NOC O&M support, Incident Management for Cellular Network.
 - Infrastructure Management Support IMS 7/24 Hrs Mobile Network Infrastructure Monitoring and front-Line O&M support
 - Nokia, Ericsson, and Huawei /ALU 2G 3G 4G (LTE) Cell Site Maintenance, Radio & Optical Backhaul LINK maintenance.
 - Microwave Gigabyte Broad Band Radio and Network Operations.
- Baghdad, Iraq* 2012-2013

IT Manager in Ministry of Communications

- Transmission Network Design / Microwave Transmission Radios and Installation Engineering.
 - Installation, Testing, Commissioning, Operation and Maintenance of different Wireless GSM BSS and Broadband Microwave Digital Radio Back Haul Equipment.
- Mosul, Iraq* 2008-2010

Training & Activities

- Presentation at Future of Information and Communication Conference, San Francisco, CA, USA, 3-4 March 2022.
- Organizing training sessions on the use of Microsoft Excel for intermediate and advanced levels, American University of Ras Al Khaimah, UAE, 2021.
- Participating in the International Conference on Soft Computing and Data Mining, Melaka, Malaysia, 2020.
- Participating in the International Conference on Electronics Representation and Algorithms, Yogyakarta, Indonesia, 2019.
- Certificate in Computing, Communication, and Information & Technology from the University of Anbar, Iraq, 2019.
- Appreciation certificate of 3 Minutes Thesis Competition, Johor, Malaysia, 2019.
- Participating in the International Conference on Soft Computing and Data Mining, Johor, Malaysia, 2018.
- Certificate of Training in Radio Frequency Engineering from Divine Spectrum Sdn Bhd Company, KL, Malaysia 2016.
- Participating in the International Forum of UTHM, Malaysia, 2016.
- Course in Educational Qualification (teachings way methods) at the University of Mosul, Iraq 2013.

Membership & Reviewer

- Elsevier, Springer, and IEEE

Research Interests and Field Work Experience

Information security, Digital Forensics, Cybersecurity, Networking, Image Recovery, Neural Networks and Machine Learning.

Computer skills

- MS Office (Access, Excel, OneNote, Outlook, PowerPoint, and Word).
- Email, web, and Social Media.
- Software such as MATLAB, HxD, SQL C#, etc..
- Writing (Data-driven storytelling, Journalism, and Research).

Languages

- Arabic, English, Malay, Kurdish

Research Publications

- 1- "Learning Architecture for Brain Tumor Classification Based on Deep Convolutional Neural Network: Classic and ResNet50," Ali, R. R., Yaacob, N. M., Alqaryouti, M. H., Sadeq, A. E., Doheir, M., Iqtait, M., ... & Yaacob, S. S. (2025). *Diagnostics*, 15(5), 624. (Q2) DOI: 10.3390/diagnostics15050624
- 2- "A simulation-based approach to automating subnetting for network efficiency," Alzakwani, M. H. H., **Ali, R. R.**, Al-Atrakchii, K. A., Yahya, E. B., & Qahman, A. I. A. (2025). *International Journal of Innovative Research and Scientific Studies*, 8(1), 2752-2761. (Q2) DOI: 10.53894/ijirss.v8i1.5051
- 3- "Delay tolerant data forwarding topology aware routing protocol for multi-UAVs empowered VANETs." Alzakwani, M. H. H., Najeeb, S. M. M., Jubair, M. A., Alqattan, Z. N., & **Ali, R. R.** (2025).

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- International Journal of Innovative Research and Scientific Studies, 8(1), 2438-2446. **(Q2)** DOI: 10.53894/ijirss.v8i1.5001
- 4- "Training of ICT for educational performance: A systematic review," Alzakwani, M. H. H., Zabriv, S. M., & **Ali, R. R. (2025)**. International Journal of Innovative Research and Scientific Studies, 8(1), 2009-2020. **(Q2)** DOI:10.53894/ijirss.v8i1.4873
 - 5- "Multi-objective Optimization in Satellite-Assisted UAVs," Jubair M. A., Najeeb S. M. M., Thanoon K. H., Alzakwani M. H. H., Hashim A. F., **Ali R. R. (2025)**, Journal of Intelligent Systems and Internet of Things 16 (1), 189-198 **(Q4)** DOI: 10.54216/JISIoT.160116
 - 6- "Securing IoT through Intrusion Detection Systems: An Overview," Abdulhammed M. R., Najeeb S. M. M., **Rabei R. A. (2025)**, Journal of Intelligent Systems and Internet of Things 15 (2), 183-190. **(Q4)** DOI: 10.54216/JISIoT.150213
 - 7- "Enhancing university teaching and learning through integration of artificial intelligence in information and communication technology," Alzakwani, M. H. H., Zabri, S. M., & **Ali, R. R. (2025)**. Edelweiss Applied Science and Technology, 9(1), 1345-1357. **(Q4)**. DOI: 10.55214/25768484.v9i1.4647
 - 8- "A compensation of VANETs with UAVs to optimizing the routing strategy." **Ali, R. R.**, Alzakwani, M. H. H., Waisi, N. Z., Jubair, M. A., & Najjaw, M. S. **(2025)**. Edelweiss Applied Science and Technology, 9(1), 682-691. **(Q4)** DOI:10.55214/25768484.v9i1.4210
 - 9- "Blockchain and IoT Tangle for Healthcare Systems," **Ali, R. R.**, Shuaib, K., Mostafa, S. A., Hashim, F., & Serhani, M. A. **(2025)**. Cybersecurity and Data Science Innovations for Sustainable Development of HEICC Healthcare, Education, Industry, Cities, and Communities, CRC Press 184-195. DOI: 10.1201/9781032711300-13
 - 10- "Analyzing the Effectiveness of Smartphone Applications on Disease Management and Healthcare Systems," **Ali, R. R.**, Al-Dayyeni, W. S., Sari, C. A., Rachmawanto, ..., & Jihad, O. M. **(2024)**. In 2024 IEEE 18th International Conference on Application of Information and Communication Technologies (AICT) (pp.1-7). IEEE. DOI: 10.1109/AICT61888.2024.10740443
 - 11- "A Chaotic Image Encryption Based on Random Noise and Arnold Cat Maps," Sari, C. A., Rachmawanto, E. H., Sari, W. S., Irawan, C., Hadi, H. P., Umam, C., **Ali, R. R.**, & Isinkaye, F. O. **(2024)**. In 2024 International Seminar on Application for Technology of Information and Communication (iSemantic) (pp. 347-352). IEEE. DOI: 10.1109/iSemantic63362.2024.10762216
 - 12- "A Classification Technique for Online Shoppers' Purchasing Intention," Mostafa, S. A., Al-Dayyeni, W. S., Fadel, A. H., Abbas, A. H., Jaber, M. M., & **Ali, R. R. (2024)**. In 2024 1st International Conference on Logistics, (pp. 1-6). IEEE. DOI:10.1109/ICL62932.2024.10788661
 - 13- "A Predictive Analysis of IMDb Movie Reviews Using LSTM and ANN Models," Salih, N. A., Qasim, O. A., Noori, M. S., **Ali, R. R.**, Wali, K. A., **(2024)**, Journal of Intelligent Systems and Internet of Things, 13(2), pp. 293 - 302. **(Q4)**. DOI: 10.54216/JISIoT.130223
 - 14- "AI-powered CRM in the post-COVID-19 pandemic," Yusianto R., **Ali, R. R.**, Shidik, G. F., Marimin. **(2024)**, in Customer Relationship Management: Methods, Opportunities and Challenges, pp. 175 – 20012. Nova Science Publishers, Inc. DOI: 10.52305/WBQR4151
 - 15- "Design and implement a sustainable wireless smart home based on IoT," Ali, O. K. M., Altamer, B. R., Alsoufi, M. S., & **Ali, R. R. (2024)**. In AIP Conference Proceedings (Vol. 3072, No. 1). AIP Publishing. DOI: 10.1063/5.0198730
 - 16- "Monitoring the processing and supply of clean drinking water using the hybrid gateway method based on the Internet of Things," Yusianto, R., **Ali, R. R.**, Suprijono, H., & Marimin. **(2024)**. International Journal of Water, 16(2), 118-141. **(Q4)** DOI:10.1504/IJW.2024.143290
 - 17- "Analysing Technical and Economic Dimensions using AI Techniques," Tarun, G., Husain, S. O., Al-Saidi, I. A. D. H., Vats, S., **Ali, R. R.**, Jawad, A. Q., & Abdtawfeeq, T. H. **(2024)**. In 2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE) (pp. 1231-1235). IEEE. DOI: 10.1109/ICACITE60783.2024.10617367
 - 18- "Intelligent Classification of JPEG files by Support Vector Machines with Content-based Feature Extraction," **Ali, R. R.**, Waisi N.Z., Saeed, Y. Y., Noori M.S., Rachmawanto E.H. **(2024)**, Journal of Intelligent Systems and Internet of Things, 11(1), pp. 1–11. **(Q4)**. DOI: 10.54216/JISIoT.110101
 - 19- "Trust Monitoring Framework for Effective Cooperation In Satellite Assisted Uavs Enabled Vanets," Al-Dolaimy, F., Al-Rawi, O. Y. M., **Ali, R. R.**, HR, A., Alkhayyat, F. H. A., & Alsalamy, A. **(2023)**. Journal of Theoretical and Applied Information Technology, 101(17). **(Q4)**.
 - 20- "Milkfish Freshness Classification Using Convolutional Neural Networks Based on Resnet50 Architecture," Al-Ghiffary, M. M. I., Sari, C. A., Rachmawanto, E. H., Yacoob, N. M., Cahyo, N. R. D., &

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- Ali, R. R. (2023).** Advance Sustainable Science, Engineering and Technology (ASSET), 5(3), 0230304. DOI: 10.26877/asset.v5i3.17017
- 21- "The Effect of Vehicles Speed on the Performance of VANET Protocol," Qasim, O. A., Mahdi, D. M., Noori, M. S., **Ali, R. R.**, Sari, C. A., & Rachmawanto, E. H. (2023). In 2023 1st International Conference on Advanced Engineering and Technologies (ICONNIC) (pp. 339-344). IEEE. DOI: 10.1109/ICONNIC59854.2023.10467915
- 22- "Delay Tolerant and Multipath Reliability for Energy Efficient Heterogeneous VANETs Network," Pratama, Z., Setiarso, I., Mahmood, S. N., Almohamadi, M., Alani, S., Abbas, F. H., ... & **Ali, R. R. (2023).** In 2023 1st International Conference on Advanced Engineering and Technologies (ICONNIC) (pp. 373-377). IEEE. DOI: 10.1109/ICONNIC59854.2023.10467490
- 23- "Federated Learning for Real-Time State Estimation and Dynamic Phasor Analysis in Wide-Area Power Grids," Veena, C. H., Jithendar, P., Anandhi, R. J., Singla, A., Bansal, M., & **Ali, R. R. (2023).** In 2023 International Conference on Power Energy, Environment & Intelligent Control (PEEIC) (pp. 678-682). IEEE. DOI: 10.1109/PEEIC59336.2023.10451537
- 24- "Research on Corporate Protection Systems using Advanced Protection Techniques and Information Security," Raad, R., Zearah, S. A., Saleem, M., Al-Tahee, A. M., Abbas, S. Q., & Kadhim, M. (2023). In 2023 International Conference on Emerging Research in Computational Science (ICERCS) (pp. 1-6). IEEE. DOI: 10.1109/ICERCS57948.2023.10433954
- 25- "Integrating NLP in the Business Decision Support System to Promote Customer Loyalty," Sherif, N. H., **Ali, R. R.**, Fahidhil, E., Haroon, N. H., Hussam, R., & Ibrahim, M. (2023). In 2023 International Conference on Emerging Research in Computational Science (ICERCS) (pp. 1-6). IEEE. DOI: 10.1109/ICERCS57948.2023.10434114
- 26- "The role of service-oriented human-computer interaction of Low-resource, high-efficiency public transit systems," **Ali, R. R.**, Fouad, L., Alubady, R., Ahmed, W. S., Ahmed, I., & Jawad, I. A. (2023). In 2023 Annual International Conference on Emerging Research Areas: International Conference on Intelligent Systems (AICERA/ICIS) (pp. 1-6). IEEE. DOI: 10.1109/AICERA/ICIS59538.2023.10420081
- 27- "Examining the Correlation Between Big Data Analytics for Online-to-Offline Market Models: A Research Review," Sharif, H., **Ali, R. R.**, Ghali, F., Sherif, N. H., Khalid, R., & Jawad, I. A. (2023). In 2023 Annual International Conference on Emerging Research Areas: International Conference on Intelligent Systems (AICERA/ICIS) (pp. 1-6). IEEE. DOI: 10.1109/AICERA/ICIS59538.2023.10420145
- 28- "Copyright and privacy protection for digital music with the implementation of distributed ledger technology and deep learning," **Ali, R. R.**, Adile, M., Alubady, R., Dawood, M. N., Jaffer, Z., & Jawad, I. A. (2023). In 2023 Annual International Conference on Emerging Research Areas: International Conference on Intelligent Systems (AICERA/ICIS) (pp. 1-6). IEEE. DOI: 10.1109/AICERA/ICIS59538.2023.10420167
- 29- "Deep Learning Based Automated Gait Recognition for Robust Person Reidentification," Oleiwi, A. S., abdukhudur Alkhafaj, M., Ali, E., Saleem, M., Habelalmateen, M. I., & **Ali, R. R. (2023).** In 2023 6th International Conference on Engineering Technology and its Applications (IICETA) (pp. 239-244). IEEE. DOI:10.1109/IICETA57613.2023.10351474
- 30- "Modified Snake Optimization Based Robust Steganography with Chaotic Encryption Scheme for Remote Sensing Imagery," Al-luhiby, H. A., abdukhudur Alkhafaj, M., Ali, E., Saleem, M., **Ali, R. R.**, & Habelalmateen, M. I. (2023). In 2023 6th International Conference on Engineering Technology and its Applications (IICETA) (pp. 641-647). IEEE. DOI:10.1109/IICETA57613.2023.10351456
- 31- "Exploiting COVID-19 Tweets for Sentiment Analysis Using Chameleon Optimization with Ensemble Learning," Alkhafaj, M. A., **Ali, R. R.**, Al-luhiby, H. A., Saleem, M., Ali, E., & Habelalmateen, M. I. (2023). In 2023 6th International Conference on Engineering Technology and its Applications (IICETA) (pp. 395-401). IEEE. DOI:10.1109/IICETA57613.2023.10351385
- 32- "Improved Deep Learning with Metaheuristics Driven COVID-19 Diagnosis on Chest X-Ray Images," Alkhafaj, M. A., Oleiwi, A. S., Ali, **R. R.**, **Ali**, E., Al-Tahee, M., & Almusawi, M. (2023). In 2023 6th International Conference on Engineering Technology and its Applications (IICETA) (pp. 516-522). IEEE. DOI:10.1109/IICETA57613.2023.10351403
- 33- "Robust Content Authentication and Tampering Detection of Arabic Text Transmitted Through Internet," Oleiwi, A. S., Alkhafaj, M. A., **Ali, R. R.**, Ali, E., Al-Tahee, M., & Almusawi, M. (2023). In 2023 6th International Conference on Engineering Technology and its Applications (IICETA) (pp. 790-796). IEEE. DOI:10.1109/IICETA57613.2023.10351462
- 34- "Symbiotic Organism Search Optimization with Deep Learning based Bite Mark Identification in Forensic Dentistry," abdukhudur Alkhafaj, M., Oleiwi, A. S., **Ali, R. R.**, Ali, E., Almusawi, M., & Al-Tahee, M.

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- (2023). In 2023 6th International Conference on Engineering Technology and its Applications (IICETA) (pp. 856-862). IEEE. DOI:10.1109/IICETA57613.2023.10351436
- 35- "Connectivity Aware Energy Efficient Routing Protocol for UAVs Assisted Vehicular Ad-Hoc Networks," Alkhayyat, A. H., **Ali, R. R.**, Mohammed, A., Al-Dayyeni, W. S., Abbas, F. H., & Almohamadi, M. (2023). In 17th International Conference on Application of Information and Communication Technologies (AICT) (pp. 1-6). IEEE. DOI: 10.1109/AICT59525.2023.10313206
- 36- "Improving Quality of Services of Fog Computing Through Efficient Work Flow Scheduling," Prasanth, G. R., Kumar, M. S., **Ali, R. R.**, Ali, A., Sabah, H. A., & Al-Tahee, M. (2023). In 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE) (pp. 43-47). IEEE. DOI: 10.1109/ICACITE57410.2023.10183104
- 37- "Javanese Script Single Letters Classification using GoogLeNet Architecture and Adam Optimizer Based on Convolutional Neural Networks (CNN)," Susanto, A., Sari, C. A., Mulyono, I. U. W., Rachmawanto, E. H., & **Ali, R. R.** (2023). In 2023 International Seminar on Application for Technology of Information and Communication (iSemantic) (pp. 346-351). IEEE. DOI: 10.1109/iSemantic59612.2023.10295366
- 38- "A Comparison of Multi Class Support Vector Machine vs Deep Convolutional Neural Network for Brain Tumor Classification," Cahyo, N. R. D., Sari, C. A., Rachmawanto, E. H., Jatmoko, C., Al-Jawry, **R. R. Ali,** & Alkhafaji, M. A. (2023). In 2023 International Seminar on Application for Technology of Information and Communication (iSemantic) (pp. 358-363). IEEE. DOI: 10.1109/iSemantic59612.2023.10295336
- 39- "Improved Chicken Swarm Optimization with Zone-Based Epidemic Routing for Vehicular Networks," Abdulsattar, N. F., Alkhayyat, A. H., Abbas, F. H., Abosinnee, A. S., Ibrahim, R. K., & **Ali, R. R.** (2023). In International Conference on Frontiers of Intelligent Computing: Theory and Applications (pp. 405-418). Singapore: Springer Nature Singapore. DOI: 10.1007/978-981-99-6702-5_34
- 40- "A Meta-Heuristic Method for Reassemble Bifragmented Intertwined JPEG Image files in Digital Forensic Investigation," **Ali, R. R.**, Mohamad, K. M., Mostafa, S. A., Zebari, D. A., Jubair, M. A., (2023). IEEE Access. (Q1). DOI: 10.1109/ACCESS.2023.3321680
- 41- "An Application of Multilayer Perceptron for the Prediction of River Water Quality". Ghazali, R., Fuzi, N. A. M., Mostafa, S. A., Khattak, U. F., & **Ali, R. R.** (2023). In International Conference On Innovative Computing And Communication (pp. 499-509). Singapore: Springer Nature Singapore. (Q4). DOI: 10.1007/978-981-99-3010-4_42
- 42- "High-Level Deep Features and Convolutional Neural Network for Evaluating the Classification Performance of File Cluster Types," **Ali, R. R.**, Dawd, L. N., Mostafa, S. A., Rachmawanto, E. H., & Jubair, M. A. (2023). In International Conference On Innovative Computing And Communication (pp. 1-12). Singapore: Springer Nature Singapore. DOI: 10.1007/978-981-99-3315-0_1
- 43- "Medical Image Watermarking Using Slantlet Transform and Particle Swarm Optimization," Rachmawanto, E. H., Dawd, L. N., Sari, C. A., **Ali, R. R.**, Al-Dayyeni, W. S., & Jubair, M. A. (2023). On Innovative Computing And Communication (pp. 741-751). Singapore: Springer Nature Singapore. DOI: 10.1007/978-981-99-3010-4_59
- 44- "Path Scheduling and Bandwidth Utilization for Urban Vehicular Adhoc Networks," Abedi, F., Al-Rawi, O.Y.M., Alkhayyat, H.R., **Ali, R.R.**, Abbas, F.H., Al-Dayyeni, W.S. (2023), Journal of Intelligent Systems and Internet of Things, 9(2), pp. 120–129. (Q3). DOI: 10.54216/JISIoT.090209
- 45- "An Integration of Elephant Herding Optimization and Fruit Fly Optimized Algorithm for Energy Conserving in MANET," Alani, S., Al-dolaimy, F., Alkhayyat, A., Mahmood, S. N., Alsalamy, A., **Ali, R. R.**, ... & Alkhafaji, M. A. (2023). In 2023 International Conference in Advances in Power, Signal, and Information Technology (APSIT) (pp. 313-317). IEEE. DOI: 10.1109/APSIT58554.2023.10201697
- 46- "Trust based Data Dissemination and Queue Management for Vehicular Communication Networks," **Ali, R. R.**, Alkhafaji, M. A., Guneser, M. T., Al-Dolaimy, F., Alsalamy, A., Alani, S., ... & Mahmood, S. N. (2023). In 2023 International Conference in Advances in Power, Signal, and Information Technology (APSIT) (pp. 98-103). IEEE. DOI: 10.1109/APSIT58554.2023.10201757
- 47- "High PSNR Using Fibonacci Sequences in Classical Cryptography and Steganography Using LSB," Sari, C. A., Dzaki, M. H., Rachmawanto, E. H., **Ali, R. R.**, & Doheir, M. (International Journal of Intelligent Engineering & Systems 16.4 (2023). (Q3). DOI: 10.22266/ijies2023.0831.46
- 48- "Hybrid Optimization with Enhanced QoS-based Path Selection in VANETs," Al-dolaimy, F., **Ali, R. R.**, Nabeel, N., Al-Dayyeni, W. S., Abbas, F. H., Hariz, H. M., ... (2023). International Journal of Intelligent Engineering & Systems, 16(4). (Q3). DOI: 10.22266/ijies2023.0831.06
- 49- "A Model for Predicting Entrepreneurship Intentions based on Social Cognitive Theory and Entrepreneurship Characteristics," Kim-Soon, N., Al-Rawi, O. Y. M., Mostafa, S. A., Ling, C. Y., Al-Dayyeni,

- W. S., **Ali, R. R.**, ... & Al-Rawi, B. (2022). In International Journal of Information Sciences Letters, Inf. Sci. Lett. 11, No. 2, 445- 455. (Q2). DOI: 10.18576/isl/110215
- 50- "Triple DES Cryptography Based on Hash Function and DSA for Digital Certificate Authentication," Rachmawanto, E. H., Handoko, L. B., Umam, C., Jatmoko, C., & **Ali, R. R.** (2022). In 2022 International Seminar on Application for Technology of Information and Communication. (pp.71-76). IEEE. DOI: 10.1109/iSemantic55962.2022.9920438
- 51- "Content-Based Feature Extraction and Extreme Learning Machine for Optimizing File Cluster Types Identification". **Ali, R.R.**, Al-Dayyeni, W.S., Gunasekaran, S.S., ...Abdulkader, A.H., Rachmawanto, E.H. (2022). Lecture Notes in Networks and Systems, 439 LNNS, pp. 314–325. DOI: 10.1007/978-3-030-98015-3_21
- 52- "A framework for analyzing the relationships between cancer patient satisfaction, nurse care, patient attitude, and nurse attitude in healthcare systems," Kim-Soon, N., Abdulmaged, A.I., Mostafa, S.A., ...**Ali, R.R.**, Geman, O. (2022). Journal of Ambient Intelligence and Humanized Computing, 13(1), pp. 87–104. (Q1). DOI: 10.1007/s12652-020-02888-x
- 53- "Linear Discriminant Analysis for Apples Fruit Variety Based on Color Feature Extraction," Sucipto, A., Zyen, A.K., Wahono, B.B., ...Mulyo, H., **Ali, R.R.** (2021). Proceedings - 2021 International Seminar on Application for Technology of Information and Communication: iSemantic, pp. 184–189. DOI: 10.1109/iSemantic52711.2021.9573200
- 54- "RX_myKarve carving framework for reassembling complex fragmentations of JPEG images," **Ali, R.R.**, Mohamad, K.M. (2021). Journal of King Saud University - Computer and Information Sciences, 33(1), pp. 21–32. (Q1). DOI: 10.1016/j.jksuci.2018.12.007
- 55- "Papaya fruit type classification using LBP features extraction and naive bayes classifier," Sari, C.A., Puspa Sari, I., Rachmawanto, E.H., ...**Ali, R.R.**, Rizqa, I. (2020). Proceedings - 2020 International Seminar on Application for Technology of Information and Communication: iSemantic, pp. 28–33, 9234240. DOI: 10.1109/iSemantic50169.2020.9234240
- 56- "Quality management practices of food manufacturers: A comparative study between small, medium and large companies in Malaysia," Kim-Soon, N., Mostafa, S.A., ...**Ali, R.R.**, Subramaniam, U. (2020). Sustainability (Switzerland), 12(18), 7725. (Q2). DOI: 10.3390/su12187725
- 57- "An Analysis of Imperceptibility and Robustness Performance in CRT Image Watermarking based on Color Space Theory," Handoko, L.B., Utariyanto, Setiadi, ...Sari, C.A., **Ali, R.R.** (2020). Journal of Physics: 1501(1), 012015. (Q4). DOI: org/10.1088/1742-6596/1501/1/012015
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