

## **List of Publications International Journals:**

1. Leelipushpam, Getzi Jeba, Jebadurai, Immanuel Johnraja, and Jebadurai, Jebaveerasingh. 'Fault Tree Analysis Based Virtual Machine Migration for Fault-Tolerant Cloud Data Center'. DOI: 10.3233/JID190014, Journal of Integrated Design and Process Science, vol. Pre-press, no. Pre-press, pp. 1-17, 08 November 2019. Web of Science: Emerging Sources Citation Index, Scopus.

2. Jebaveerasingh Jebadurai, Immanuel Johnraja Jebadurai, Getzi Jeba Leelipushpam Paulraj and Nancy Eymal Samuel" Super-Resolution of Digital Images Using CNN with Leaky ReLU". International Journal of Recent Technology and Engineering 8 (2S8) 2019, 210-212. ISSN: 2277-3878.Scopus Indexed.

3. Jebaveerasingh Jebadurai, Immanuel Johnraja Jebadurai, Getzi Jeba Leelipushpam Paulraj and Nancy Eymal Samuel" Learning Based Resolution Enhancement of Digital Images". International Journal of Engineering and Advanced Technology 8 (6) 2019, 3026- 3030. ISSN: 2249-8958.Scopus Indexed.

4. Jebaveerasingh Jebadurai, and J. Dinesh Peter." Super-resolution of retinal images using multi-kernel SVR for IoT healthcare applications". ELSEVIER Future Generation Computer Systems, 83 (2018) 338-346. ISSN: 0167-739X. IF: 5.768, Scopus, Web of Science ,SCIE Indexed 5. Jebaveerasingh Jebadurai, and J. Dinesh Peter. "SK-SVR: Sigmoid kernel support vector regression based in-scale single image super-resolution." ELSEVIER Pattern Recognition Letters (2017), 94 (2017) 144–153. ISSN 0167-8655. IF: 2.810, Scopus, SCI, Web of Science Indexed.

6. Jebaveerasingh Jebadurai, and Nancy S. Eymal. "A Critical Survey of Moving Object Detection Techniques and Related Proposed Research." International Journal of Computer Applications in Engineering Sciences 3.1 (2013): 37. ISSN: 2231-4946.

7. Jebaveerasingh Jebadurai, A. Alfred Raja Melvin, and J. Immanuel John Raja. "A Robust Intrusion Detection in Mobile Ad-hoc Networks with Reactive Routing Protocols." Wireless Communication 3.4 (2011): 250-253. ISSN 0974-9756.

International Conferences: 3 1. Jebaveerasingh Jebadurai, Immanuel Johnraja Jebadurai, Getzi Jeba Leelipushpam Paulraj and Nancy Eymal Samuel" Super-Resolution of Digital Images Using CNN with Leaky ReLU". First International Conference on Intelligent Digital Transformation 2 (2019), 88-91. ISBN : 978-93-87862-77-7.

2. Getzi Jeba Leelipushpam Paulraj, Immanuel Johnraja Jebadurai and J. Jebaveerasingh, "Preparedness In The Aftermath Of A Natural Disaster Using Multihop Adhoc Networks – Drone Based Approach", International Conference on Artificial Intelligence and Data Engineering – 2019.

3. Jebaveerasingh Jebadurai, A. Alfred Raja Melvin, and Immanuel John Raja Jebadurai. "Sinkhole detection in mobile ad-hoc networks using mutual understanding among nodes." Electronics Computer Technology (ICECT), 2011 3rd Intl. Conf. on. Vol. 3. IEEE, 2011(321-324). ISBN: 978-1-4244-8677-9. Scopus Indexed.

Book Chapters: 2 1. Jebaveerasingh Jebadurai and J. Dinesh Peter. "I3: Intelligent Image Interpolation for Super-Resolution of Retinal Images in Automatic Eye Disorder Diagnosis System." CSI Communications, 42(3), June 2018, Pages: 24-26. ISSN: 0970-647X.

2. Jebaveerasingh Jebadurai and J. Dinesh Peter. "DeepCS: Deep Convolutional Neural Network and SVM Based Single Image Super-Resolution". In: Melbourne A. et al. (eds) Data Driven Treatment Response Assessment and Preterm, Perinatal, and Paediatric Image Analysis. PIPPI 2018, DATRA 2018. LNCS, vol 11076, Sep. 2018, Pages: 3-13, ISBN: 978-3-030-00806-2, Springer, Cham. Scopus Indexed.

3. Paulraj G.J.L., Jebadurai I.J., Jebaveerasingh J. (2021) Preparedness in the Aftermath of a Natural Disaster Using Multihop Ad hoc Networks—Drone-Based Approach. In: Chiplunkar N., Fukao T. (eds) Advances in Artificial Intelligence and Data Engineering. Advances in Intelligent Systems and Computing, vol 1133. Springer, Singapore. [https://doi.org/10.1007/978-981-15-3514-7\\_95](https://doi.org/10.1007/978-981-15-3514-7_95). Scopus Indexed