

Dr. Sivaselvan B Publications from 2015-2020

1. S. K. Uppada, D. P. Esukapalli and B. Sivaselvan, "MitrApp: An Intelligent Recommendation System For Counselling," 2020 IEEE 4th Conference on Information & Communication Technology (CICT), Chennai, India, 2020, pp. 1-5, doi: 10.1109/CICT51604.2020.9312107.
2. Oswald, C. & Sivaselvan, B.. (2018). An optimal text compression algorithm based on frequent pattern mining. Journal of Ambient Intelligence and Humanized Computing. 9. 10.1007/s12652-017-0540-2.
3. Oswald, C. & Sivaselvan, B.. (2018). Text and Image Compression based on Data Mining Perspective. Data Science Journal. 17. 10.5334/dsj-2018-012.
4. Kadimisetty, Avinash & Oswald, C. & Sivaselvan, B. & Alekhya, Kadimisetty. (2016). Lossy image compression — A frequent sequence mining perspective employing efficient clustering. 1-6. 10.1109/INDICON.2016.7838977.
5. Karthik, M. & Oswald, C. & Sivaselvan, B.. (2018). Frequent Sequence Mining Approach to Video Compression: Third International Conference, ICC3 2017, Coimbatore, India, December 14-16, 2017, Proceedings. 10.1007/978-981-13-0716-4_8.
6. S. Neeraj, C. Oswald and B. Sivaselvan, "A Novel Gamification Approach to Recommendation Based Mobile Applications," 2017 Ninth International Conference on Advanced Computing (ICoAC), Chennai, 2017, pp. 157-164, doi: 10.1109/ICoAC.2017.8441300.
7. Kataria, Mohak & Oswald, C. & Sivaselvan, B.. (2019). A Novel Rare Itemset Mining Algorithm Based on Recursive Elimination. 10.1007/978-981-10-8848-3_22.
8. K. Gunta, B. Sivaselvan and C. Oswald, "Gamification Paradigm for WebApps Design Framework," 2018 International Conference on Computer, Communication, and Signal Processing (ICCCSP), Chennai, 2018, pp. 1-5, doi: 10.1109/ICCCSP.2018.8452840.
9. Oswald, C. & Vyas, V. & Kumar, K. & Sri, L. & Sivaselvan, B.. (2018). Hierarchical Clustering Approach to Text Compression. 10.1007/978-981-10-3373-5_35.
10. D. Sudheera, K. Sirisha, K. M. Inchara and B. Sivaselvan, "Knowledge Engineering Perspective of Video Compression," 2018 Conference on Information and Communication Technology (CICT), Jabalpur, India, 2018, pp. 1-5, doi: 10.1109/INFOCOMTECH.2018.8722366.
11. Surendran, Sudheer & Sivaselvan, B. & Oswald, C. (2018). Emergent User Design Framework for E Payment Mobile Application. 1-6. 10.1109/ICCCSP.2018.8452855.
12. Swetha, Moolarn & Sivaselvan, B. & Oswald, C.. (2018). Closed Frequent Itemset Mining Approach to Image Security Enhancement. 1-6. 10.1109/ICCCSP.2018.8452846.
13. Biswas, Subham & Chennu, Nikhil & Valveti, Harsha & Oswald, C. & Sivaselvan, B.. (2017). Lossy Image Compression using Frequent Pattern Mining based Huffman Encoding. 1-6. 10.1109/INDICON.2017.8487850.
14. Chaurasia, Krishna & Jain, Sowmya & Sivaselvan, B. & Oswald, C.. (2017). Automatic Ranking of CAPTCHAs based on Usability Measures. 1-6. 10.1109/INDICON.2017.8487993.
15. Avula, Sandeep & Oswald, C. & Sivaselvan, B.. (2018). Frequent Pattern Mining Guided Tabu Search. 10.1007/978-981-10-8603-8_6.