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Journal Publications

1. S Arvind Narayan, R Rajashekar Reddy, **J S Femilda Josephin**, Secured Congestion Control in VANET Using Greedy Perimeter Stateless Routing (GPSR), Artificial Intelligence and Evolutionary Computations in Engineering Systems, Springer, 683-700, 2020. (Scopus , SNIP-0.5)
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3. V Ravikumar, D Senthilkumar, CG Saravanan, V Edwin Geo, M Vikneswaran, C Solaimuthu, **JS Femilda Josephin**, Study on the effect of 2-butoxyethanol as an additive on the combustion flame, performance and emission characteristics of a spark ignition engine, Fuel, Elsevier, Vol. 285, 2020. (SCI, IF-5.57)
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5. **Femilda Josephin J S**, Lakshmi C, Joseph James S, A review on the measures and techniques adapted for the detection of driver drowsiness, IOP Conference Series: Materials and Engineering. (Accepted) (Scopus, SNIP-0.52)
6. J Pavithra and **Femilda Josephin J S**, Analyzing Various Machine Learning Algorithms For The Classification Of Malwares, IOP Conference Series: Materials and Engineering.(Accepted) (Scopus, SNIP-0.52)
7. G.Priyadharshini, **J.S.Femilda Josephin**, A comprehensive review of various data collection approaches, features, and algorithms used for the classification of driving

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 9. Shreya Singh **Femilda Josephin J S**, Rutuja Matey, Network Monitor To Detect and Classify The Type of The Attack, International Journal of Innovative Technology and Exploring Engineering, Blue Eyes Intelligence Engineering & Sciences Publication, vol.8, Issue.4 , pp. 772-776, 2019. (Scopus , SNIP-0.05)
 10. A.Alice Nithya M.Ferni Ukrit, **J.S.Femilda Josephin**, Ambulance Detection using Cross Correlation Technique, International Journal of Innovative Technology and Exploring Engineering, Blue Eyes Intelligence Engineering & Sciences Publication, vol.8. Issue.5, pp. 443-446,2019. (Scopus , SNIP-0.05)
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 12. **JS Femilda Josephin**, V Edwin Geo, Ankit Sonthalia, C Bharatiraja, Fethi Aloui, Predicting the different engine parameters of a rubber seed oil-ethanol dual fuel engine using artificial neural networks, International Journal of Global Warming, vol.16, issue.4, pp. 485-506, 2018. (SCI, IF-0.78)
 13. **JS Femilda Josephin**, UV Arivazhagu, UV Anbazhagu Social Network Routing with Caching in Delay Tolerant Wireless Sensor Networks, Journal of Computational and Theoretical Nanoscience, American Scientific Publishers, vol.15, issue.6-7, 2046-2049 , 2018. (Scopus , SNIP-0.17).
 14. **Femilda Josephin J S**, Ramaraj Narayanasamy, Integrated social network reputation inspired routing for effective data forwarding, EURASIP Journal on Wireless Communications and Networking, Springer International Publishing, vol.2014, issue.1, pp141, 2014. (Scopus , SNIP-0.79)
 15. M. Ferni Ukrit, **J.S. Femilda Josephin**, “Music Recommender System Based on user Profile”, International Journal of Control Theory and Applications, Volume 9 , Number 40 , 2016.
 16. **Femilda Josephin J S**, Dr.N.Ramaraj, “Caching and Cache Refreshing in Socailly-Aware Wireless Sensor Networks”, Advances in Information Sciences and Service Sciences(AISS), volume 6, number 6, December 2014.
 17. **Femilda Josephin JS**, N Ramaraj, Prevention And Detection Of Selective Forwarding Attack In Wireless Sensor Networks, International Journal of Scientific Research and Innovations 1, 12 – 17, 2016.

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2. Aadhya Singh, Ayush, **Femilda Josephin J S**, Smart Audio Assistance For The Blind Using Ocr, Tts And Yolo, National Conference on Artificial Intelligence and Intelligent Information Processing, SRM Institute of Science and Technology, Page 21, 5th and 6th March 2020.
3. Niramay , **Femilda Josephin J S**, Drowsiness Detection Using SVM, National Conference on Artificial Intelligence and Intelligent Information Processing, SRM Institute of Science and Technology, Page 22, 5th and 6th March 2020.
4. J Pavithra, **Femilda Josephin J S**, Analysing various machine learning algorithms for efficient classification of malwares, National Conference on Artificial Intelligence and Intelligent Information Processing, SRM Institute of Science and Technology, 5th and 6th March 2020.
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6. **Femilda Josephin J S**, Ferni Ukrit, "Parking made easy an embedded design", 2017 International Conference on Inventive Computing and Informatics (ICICI).
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9. **Femilda Josephin J S**, Dr.N Ramaraj "Intrusion Detection using a Novel Algorithm to Detect Sink hole attacks in a Distributed Wireless Sensor Networks", International Conference on "Emerging Trends in Computer and Communication

Technologies”EMICS12.

10. **Femilda Josephin J S**, Dr.N.Ramaraj “Prevention and Detection of Selective Forwarding Attack in Wireless Sensor Networks”, Second International Conference on Smart Technologies for Materials, Communication, Controls, Computing and Energy, 3-5th January 2013, Veltech Dr.RR& Dr.SR Technical University, Chennai.
11. Suhitha Manikandan, **Femilda Josephin J S**, “Prevention and detection of zombies, botnets in network”, International Conference on Computing and Communication Technology 2013(ICCCT’13) at Immanuel Arasar JJ College of Engineering, during 1st and 2nd March 2013.