

PUBLICATION DETAILS

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1. Justin Varghese, Saudia Subash, **Kuttaiyur Palaniswamy Sridhar**, Narayanasamy, Venkattaramanujam Balaji, Gopalakrishnan Ashok Kumar, Adaptive Switching Interpolation Filter for Restoring Impulse Corrupted Digital, **IET** 2020
2. Justin Varghese, Saudia Subhash, Kamalraj Subramaniam, **Kuttaiyur Palaniswamy Sridhar**, Adaptive Gaussian notch filter for removing periodic noise from digital images. **The Institution of Engineering and Technology** 2020
3. Rajendran T, **Sridhar KP**, Manimurugan S, Deepa S. Advanced algorithms for medical image processing. **Open Biomedical Engineering Journal**. 2019;13:102.
4. Rajendran T, **Sridhar KP**, Deepa S. Performance analysis of fuzzy multilayer support vector machine for epileptic seizure disorder classification using auto regression features. **The Open Biomedical Engineering Journal**. 2019 Dec 17;13(1).
5. Rajendran T, **Sridhar KP**. An overview of EEG seizure detection units and identifying their complexity-A review. **Curr Signal Transduct Ther**. 2019.
6. Medapati PK, Tejo Murthy PH, **Sridhar KP**. LAMSTAR: For IoT based face recognition system to manage the safety factor in smart cities. **Transactions on Emerging Telecommunications Technologies**. 2019 Dec 8:e3843.
7. Baskar S, Shakeel PM, **Sridhar KP**, Kanimozhi R. Classification System for Lung Cancer Nodule Using Machine Learning Technique and CT Images. In 2019 **International Conference on Communication and Electronics Systems (ICCES) 2019 Jul 17** (pp. 1957-1962). IEEE
8. Akash Selvakumar, **Sridhar Palanisamy**, Analysis of the effects of positive ions and boundary layer temperature at various hypersonic speeds on boundary layer density, **Journal of Emerging Investigators**. 2019
9. S. Baskar, V. R. Sarma Dhulipala, P. Mohamed Shakeel, **K. P. Sridhar**, R. Kumar. Hybrid fuzzy based spearman rank correlation for cranial nerve palsy detection in MIoT environment. **SpringerLink-2019**
10. Febin Sheron P S, **K.P.Sridhar**, Improved Provoking Trustworthy Routing using Warning Packet Arising Algorithm In Wireless Ad Hoc Network. **International**

11. P.S. Febin Sheron, **K.P. Sridhar**, S. Baskar, P. Mohamed Shakeel, A decentralized scalable security framework for end-to-end authentication of future IoT communication. **wiley** DOI: 10.1002/ett.3815-**2019**.
12. T. Rajendran and **K.P. Sridhar**, Epileptic seizure-classification using probabilistic neural network based on parametric features. **Journal of International Pharmaceutical Research**, ISSN: 1674-0440,**2019**.
13. **Sridhar K. P.**, Baskar S., Sharma Dhulipala V. R., Mohamed Shakeel P. and Kumar R., (2019), 'Hybrid fuzzy based spearman rank correlation for cranial nerve palsy detection in MIoT environment', **Springer**, pp.1-12.
14. **Sridhar K. P.**, Baskar S., Mohamed Shakeel P. and Sharma Dhulipala V. R., (2018), 'Developing brain abnormality recognize system using multi-objective pattern producing neural network', **Journal of Ambient Intelligence and Humanized Computing**.
15. Parthiban K., Pazhanivel K., Baskar S. and **Sridhar K. P.**, (2018), 'Experimental analysis to reduce the emissions from exhaust of petrol engines using nano catalytic coating with heterogeneous nano structured sensor', **Sensor Letters**, Vol. 16, No.12, pp.931-937.
16. Bhaskar V. V., Lalitha V. V., Baskar S., **Sridhar K. P.**, Patanjali R., Ramakrishna Sharma K. and Sharma Dhulipala V. R., (2018), 'Assessments of various hazardous gases, PM2.5 and PM10 concentrations in various cities of India at different mean cycles', **International Journal of Pure and Applied Mathematics**, Vol. 110, No.12, pp.16179-16192.
17. Rajendran T. and **Sridhar K. P.**, (2018), 'Epileptic seizure-classification probabilistic neural network on parametric features', **Biomedical and Pharmacology Journal**.
18. Deepa S., Saranya L., **Lt. Sridhar** and Saravanakumar S., (2018), 'A survey on menstrual health and hygienic sanitation', **International Journal of Pure and Applied Mathematics**, Vol. 118, No.20, pp.365-369.
19. Rajendran T. and **Sridhar K. P.**, (2018), 'An overview of EEG seizure detection units and identifying their complexity – A review', **Current Signal Transduction Therapy**, Vol. 13, No.1, pp.1-9.
20. Deepa S., **Lt. Sridhar** and Saravanakumar S., (2018), 'The butterfly effects on Indian roads', **International Journal of Pure and Applied Mathematics**, Vol. 118, No.20, pp.371-389.
21. Deepa S., Kamalraj S., and **Sridhar K. P.**, (2018), 'Development of mobile adhoc network using leader selection algorithm', **International Journal of Engineering and Technology**, Vol. 6, No.2, pp.6-11.
22. Rajendran T. and **Sridhar K. P.**, (2018), 'Epileptic seizure classification using feed forward neural network based on parametric features', **International Journal of Pharmaceutical Research**, Vol. 10, No.4, pp.189-196.
23. Kamalraj Subramaniam, **Sridhar K. P.**, and Paulraj M. P., (2016), 'Auditory evoked potentials-based detection of hearing threshold using pso neural network', special

issue on **Innovations in Information Embedded and Communication Systems**, Vol. 13, pp.357-361.

24. **Sridhar K. P.**, Hema C. R. and Deepa S., (2016), 'Design of a wireless sensor fusion system to analyze conditions inside bore wells', **Springer Science**, Vol. 87, No.4.
25. Deepa S., Kamalraj Subramaniam, **Sridhar K. P.** and Marimuthu C. N., (2016), 'Security enhancement in eq-leach routing protocol', **International Journal of Computer technology and Applications**, Vol. 9, No.25, pp.413-425.
26. **Sridhar K. P.** and Hema C. R., (2015), 'Comparative study of design and analysis of gripper system for bore well rescue operations', **International Journal of Computer Aided Engineering and Technology**, Vol. 10, No.3, pp.266-273.
27. **Sridhar K. P.** and Hema C. R., (2015), 'Design and analysis of a bore well gripper system for rescue', **ARPJ Journal of Engineering and Applied Sciences**, Vol. 10, No.9, pp.4029-4035.