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LIST OF PUBLICATIONS

- 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
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- 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).
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- 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.
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- 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**
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- 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.
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- 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.
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- 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.
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