

Dr.K.Srinivasan
Professor & Head

International Journals

1. R.Kanagaraj, N.Rajkumar and **K.Srinivasan**, “Multiclass normalized clustering and classification model for electricity consumption data analysis in machine learning techniques”, Journal of Ambient Intelligence and Humanized Computing, **SPRINGER**, Vol.1, pp.1-11, 2020. **Impact Factor: 4.594, Indexing: SPRINGER, SCOPUS, Anna University (Annexure I)**, [DOI: 10.1007/s12652-020-01960-w]
2. C.Kalamani, M.Mayilsasmy, V.Rukkumani, K.Srinivasan, R.Mohankumar, and K.Paramasivam, “Hybrid encoding for test data compression”, **Int. Journal of Microprocessors and Microsystems**, Vol.77, pp. 1-7, 2020. **Impact Factor: 1.161; Indexing: ELSEVIER, Web of Science, SCOPUS & Anna University Annexure, Publishers: ELSEVIER.**
3. Ramya R., **Srinivasan K.**, “An overview of non-invasive detection of fetal abnormalities using deep learning techniques”, Journal of Advanced research in dynamical & control system, Vol.12, No.8, pp.1-13, Aug 2020 (**Indexing in Scopus**)
4. Singh, A.B., Rukkumani, V., Manju, P., **Srinivasan, K.** and Jothi.A, A.S., “Review on conveyor systems and thermography” ,Journal of Engineering Science and Technology Review , Vol. 13 Issue 1, p171-192,2020.(**Scopus Indexed**)
5. Y.Dharshan,**K.Srinivasan** and B.Sharmila and R.Shanmugapriya, “**Analysis Of Ph Neutralization Using Various Controllers**”, International Journal of Advanced Science and Technology, Vol.29, No.9, pp. 6709-6720, 2020. **Indexing: SCOPUS.**
6. Y.Dharshan,**K.Srinivasan** and B.Sharmila, “ **Implementation of Model Predictive Controller for Neutralization of pH Process**”, International Journal of Advanced Research in Dynamical and Control Systems, Vol.11, Issue.11, pp.660-669, 2019. **Impact Factor: 0.27, Indexing: SCOPUS.**
7. V.Radhika, K.Baskaran,**K.Srinivasan**, “ **Design and implementation of fpga based digital switching controller for Dc-DC converters used in system on a Chip applications**”, International Journal of Recent Technology and Engineering, Vol.8, Issue.2, pp.2111-2115, 2019. **Impact Factor: 0.1, Indexing: SCOPUS.**
8. R.Ramya, T.Anitha, M.Nagarajapandian, K.Srinivasan and K.Pooventhan, “ **Generation of electric power using two wheelers**”, International Jour of Engineering and Advanced Technology, Vol.8, Issue.6, pp.545-548, 2019. **Impact Factor: 0.1, Indexing: SCOPUS.**
9. S.Kaushik, K. N. Thirukukuralkani, K.Srinivasan, V.Rukkumani, “ **Comparative Exploration of Various Control Strategies for the Temperature Control Process of**

CSTR System", International Jour of Adv Research in Dynamical & Control Systems, Vol.11, Issue.6, pp.1594-1602, 2019. **Impact Factor: 0.27, Indexing: SCOPUS.**

10. R.Sunitha, B.Sharmila, **K.Srinivasan**, "Feature Extraction Methods using Image processing Techniques", International Journal of Engineering and Advanced Technology, Vol.8, Issue.4, pp.1-7, 2019. **Impact Factor: 0.1, Indexing: SCOPUS.**
11. D.Devasena, M.Jagadeeswari, **K.Srinivasan**, V.Radhika, "Hybrid Filter for removal of Speckle Noise in Digital images", International Journal of Recent Technology and Engineering, Vol.7, Issue.6, pp.1561-1564, 2019. **Indexing: SCOPUS.**
12. M.Mailsamy, V.Rukkumani, M.Saravanakumar and K.Srinivasan, "Low power adiabatic Computing with modified Quasi Static Energy Recovery Logic and Execution examination of MQSERL 4X4 multiplier", International Journal of Recent Technology and Engineering, Vol.8, No.2, pp.1896-1901, 2019. **Impact Factor: 0.1, Indexing: SCOPUS.**
13. S.Jeevandham, K.Srinivasan, K.Soundarya, V.Rukkumani, "Enhancement in Detection of Atrial Fibrillation Arrhythmia for Health Monnitoring System", Journal of Advanced Research in dynamics and Control Systems. **Impact Factor: 0.27, Indexing: SCOPUS. [Applied- Soft copy needed – Jeeva]**
14. K.Srinivasan, S.Jeevanantham, R.Subash, S.Sudeep Raja, S.Thirukumaram, " Inbulit Weighing Mechanishm with Overload Saftety control using IoT" ARPJ Journal of Engineering and Applied Science. **Indexing: SCOPUS. [Applied- Soft copy needed – Jeeva]**
15. R.Ramya, K.Srinivasan, K.Pavitra devi, "Pernatal fetal weight detection using image processing", International Journal of Scientific and Technology Research, Vol.7, Issue.8, pp.37-39, 2018. **Indexing: SCOPUS.**
16. J.Prasad, D.Mohana Geetha, **K.Srinivasan**, "Experimental setup of stretchable arid dry pad sensors for the signal acquisition fir filter design using Vedic approach", **Int. Journal of Measurement**, Vol.141, pp. 206-216, 2019. **Impact Factor: 3.364; Indexing: ELSEVIER , Web of Science, SCOPUS & Anna University Annexure, Publishers: ELSEVIER.**
17. M.Dinesh, R.Ravindran, V.Rukkumani, K.Srinivasan, & M.Saravanakumar, " Effect of Oxygen Vacancy on structural, Optical and Magnetic behavior of Tin Oxide Nanoparticles", **Int. Journal of Nanoscience**, Vol.18, Issue.1, pp. 18500451-9, 2019. **Impact Factor: 0.11; Indexing: SCOPUS , Web of Science & Anna University Annexure, Publishers: World Scientific, DOI: 10.1142/0219581X1850045X].**
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19. Prasad J., Mohana geetha D. and **Srinivasan, K.** “Wave Pipelined 16X16 Vedic multiplier”, International Journal of Advances in Natural and Applied Sciences Vol.11, No.5, pp.76-85, 2017. ***Impact Factor: SJR-0.22; SJIF-2.698; Indexing: SCOPUS, Web Of Science (WoS) & Anna University (Annexure II), Publishers: American- Eurasian Network for scientific information, ISSN No.19981090, 19950772.***