

Publications

Journals

1. A.P Reji , Dr.Tessamma Thomas, A Study of Using Different Wavelet Basis on Single Image Super resolution with Learned Directionlets, *International Journal on Recent Trends in Engineering and Technology*, volume 4 (2010) 82-85.
2. Reji, A. P., and Thomas Tessamma "SINGLE FRAME IMAGE SUPER RESOLUTION USING LEARNED DIRECTIONLETS",*International Journal of Artificial Intelligence & Applications (IJAIA)*, Vol.1, No.4, October 2010
- 3.Reji, A. P. "The Single image super resolution using Lifting-Based Directionlets." *INFOCOMP Journal of Computer Science* 20.2 (2021).
- 4.Reji, A. P., and Tessamma Thomas. "Directionally adaptive single frame image super resolution." *International Journal of Innovative Computing and Applications* 3.3 (2011): 117-125.
- 5.Premlal, P. D., and A. P. Reji. "Mobile Tower Radiation and Its Impacts on Child Health-A study conducted in a highly populated state-Kerala." *Journal of Electronics and Communication Engineering Research* Volume: 18-21.
- 6.Premlal, P. D., A. P. Reji, and N. V. Eldhose. "Impact Of Cell Tower And Cell Phone Radiations On Human-A Study Conducted In An Indian State With A Of Population 35 Million." *Journal of Positive School Psychology* 6.8 (2022): 2313-2323.
- 7.Reji, A. P. "Single Image Super Resolution using Direction let Transform and Directional Variance." *Journal of Positive School Psychology* (2022): 9150-9155.
- 8.AP, Reji. "An Experimental Study on the Effects of Mobile Tower Radiation on Breeding of Birds." *Indian Journal of Natural Sciences*, Vol.13 / Issue 74 / October / 2022
- 9.Reji A.P. and Tessamma Thomas. Single Color Image Super Resolution. *International Journal of Computer Applications* 183(31):13-17, October 2021.
10. Reji A P and Premlal P.D "Single Image Super Resolution of Noisy Images",*Indian Journal of Natural Sciences*, Vol.13 / Issue 75 / December / 2022

Conferences

- 1.Reji, A. P., and Tessamma Thomas. "A learning based single image super resolution method using directionlets." *2010 International Conference on Advances in Computer Engineering*. IEEE, 2010.

2. .Reji, A. P. "A Single image super resolution using Directionlet Transform and directional varianc." 10th International Conference on RecentChallengesInEngineering and Technology (ICRCET-22),Bali,Indonesia.

3 Reji, A. P. " Single image super resolution in colour images -RGB method and YCbCr methods", **1st** international conference in Latest Advancements in Science, Management, Commerce and Educational Research (LASM CER-2022), Silicon City College, Bengaluru & IFERP