

PUBLICATIONS DETAILS

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JOURNAL PUBLICATIONS

Author Name(s)	Title of the Paper	Name of the Journal	Publication year	ISSN/DOI/URL
M. Senthilkumar, Ambrish V, Harshini A, Abilash C, Haricharann DV	Hybrid Power Generating System Using Solar PV and Vertical Axis Wind Turbine with Automatic Street Light Control in Roadways	International Journal of Advance Science and Technology	Vol. 29, No. 10S, (2020), pp. 7441- 7445	http://sersc.org/journals/index.php/IJAST/article/view/23706
K. Lakshmi T. Kesavan R. Kavim S. SheebaraniGnanamalar M. Senthilkumar V. Gomathy	Quick Search Optimization Algorithm-Based Implementation of Virtual Power Plant for Distribution Network	Advances in Smart System Technologies	pp 261- 272 August 2020	https://link.springer.com/chapter/10.1007/978-981-15-5029-4_21
M. Senthilkumar and N.Loganathan	PV based high level hybrid multilevel inverter	IOP Conf. Series: Materials Science and Engineering	pp. 1 – 9, October 2019.	DOI:10.1088/1757-899X/623/1/012006
M.Senthilkumar, Dr.P.S.Periasamy	Contourlet transform and adaptive neuro-fuzzy strategy-based color image	Measurement and Control	Jan 2020	DOI: 10.1177/0020294019878873

	watermarking			
M.Senthilkumar, Dr.P.S.Periasamy	Curvelet transform based visible colour image Water marking technique using VLSI	Asian Journal of Information Technology	Vol. 15, No.23, pp. 4820- 4827, 2016	DOI: 10.3923/ajit.2 016.4820.4827
Senthilkumar, M Mohana priya, M	Neuro Fuzzy Algorithm for Invisible Watermarking in Color Images	Internation al Journal of Applied Engineerin g Research	Vol. 10, No.5, pp. 4755- 4757, 2015	ISSN 0973- 4562
Senthilkumar, MSabarinathan, E. Periasamy, P.S.	FPGA Implementation of Real Time Visual Detection and Matching	Internation al Journal of Applied Engineerin g Research	Vol. 10, No.5, pp. 4704- 4709, 2015	ISSN 0973- 4562
Senthilkumar, M Deepa, M.	Separable Encrypted Colour Image Watermarking using VLSI	Internation al Journal of Communic ation and Computer Technologie s	Volume 02 – No.01 Issue: 02 Feb 2014	https://www.scribd.com/document/207136763/Separable-Encrypted-Colour-Image-Watermarking-Using-VLSI ISSN: 2278 - 9723
Senthilkumar, M Uma, S	High Speed 3d DWT VLSI Architecture for Image Processing Using Lifting Based Wavelet Transform	Internation al Journal of Communic ation and Computer Technologie s	Volume 01 – No.36, Issue: 05 May 2013	https://pdfs.semanticscholar.org/31c7/1152435fd9b1f813325ca1eb8e07b79a8e8a.pdf ISSN: 2278 - 9723