



VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution, Accredited by NAAC with 'A' Grade)
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S. No	Authors Name	Title	Journal Name	Vol/Issue/page /Dol Month/ Year	Impact Factor	Technology Trend
	Dr.P.Alli	THREE TIER FRAMEWORK IRIS AUTHENTICATION FOR SECURE IMAGE STORAGE AND COMMUNICATION	<i>Journal of Theoretical and Applied Information Technology</i>	2023, 101(7), pp. 2498-25, 2023	0.165 Q4	Quantum Key Cryptology
2.	Dr.G.Vinoth Chakkaravarthy	Blink talk: A machine learning-based method for women safety using EEG and eye blink signals	Measurement: Sensors	Vol 28 (2023) 100810, May 2023	0.215 Q3	Machine Learning
3.	Dr. Vijayalakshmi R	Brain Tumor Detection in MRI Images using Convolutional Neural Network Technique	SSRG International Journal of Electrical and Electronics Engineering,	9(12), pp. 198â€“207, 2022	0.195 Q4	Medical Imaging
4.	Dr.J.V.Anchitaalagammai	An Enhanced Routing and Lifetime Performance for Industrial Wireless Sensor Networks	Intelligent Automation & Soft Computing	31(3), 1783-1792, 2022	0.297 Q3	Wireless Sensor Networks
5.	Dr.J.V.Anchitaalagammai	Fuzzy Based Reliable Load Balanced Routing Approach for Ad hoc Sensor Networks	Computer Systems Science & Engineering	41(3), 861-874, 2022	0.32 Q3	Wireless Sensor Networks

6.	Dr. S. Ponmalar	Simulation and Numerical Analysis of SOA Based All Optical NAND Gate for High Datarate Communication	Journal of the National Science Foundation of Sri Lanka	2023 51 (2): 225 – 235, Jun 2023	0.16 Q3	Optical Computi
7.	Dr. T. Graceshalini	An Approach for Intersection Prevention in Transmission Channel Using Correlation Matrix and Tree Construction Model in V2X Framework	Wireless Personal Communications,	125, pages305-324, 2022	0.545 Q2	Wireless Networ
8.	Dr. R. Deepalakshmi	CPS in block chain smart city application based on distributed ledger based decentralized technique	Measurement: Sensors	30 (2023)	0.215 Q3	Block Chain Technology
9.	S. KAVITHA	Intelligent Intrusion Detection System using Enhanced Arithmetic Optimization Algorithm with Deep Learning Model	Tehnički vjesnik	30, pp. 1217-1224, 4(2023).	0.22 Q3	Intrusion Detection

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