



Society for Computer Technology and Research's
Pune Institute of Computer Technology
Department of Electronics & Telecommunication Engineering

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Sr. No	Name of Author(s) from PICT	Title of the Paper	Name of Journal	Volume No./Issue	Page Number	Year of Publication	ISSN number	Publisher /Indexing
1	R. C. Jaiswal	Demand forecasting for inventory optimization	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 8, Issue 12	f121 to f131	2021	2349-5162	An International Scholarly Open Access, Refereed Journal
2	R.C.Jaiswal	EXO skeleton arm	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 8, Issue 12	c731 to c734	2021	2349-5162	Referred
3	Y. Ravinder	Impact of sleeping mechanism on game based CR-MAC protocol performance	ICIC Express Letters	Volume 15, No. 12	1261 to 1270	2021	1881-803X	Referred
4	M. Z. Ahmed	Maturity detection of tomatoes using deep learning	Springer Nature Computer Science	Volume 441	NA	2021	2662-995x	Referred
5	Y. Ravinder	Spectrum sensing in non-Gaussian noise	Indian Journal of Science and Technology	Volume 14, Issue 32	2596 to 2606	2021	Print: 0974-6846 Electronic: 0974-5645	Web Of Science Scopus
6	S. S. Narkhede,	Hybrid electric	Journal of Emerging	Volume 9,	e67 to e71	Jul-05	2349-	Referred



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	S. M. Hosamani	vehicles: a comprehensive survey	Technologies and Innovative Research	Issue 1			5163	
7	R.C. Jaiswal	IoT based home automation system	Journal of Emerging Technologies and Innovative Research	Volume 8, Issue 11	d151 to d153	2021	2349-5162	Referred
8	R. C. Jaiswal, S. M. Hosamani	Recognition and selection of learning styles to personalize courses for students	Journal of Emerging Technologies and Innovative Research	Volume 9, Issue 2	b235 to b252	2022	2349-5162	Referred
9	R. Sreemathy, S.D.Hake, S.V.Gaikwad	Design, analysis and fabrication of dual frequency distinct bandwidth slot loaded wash cotton flexible textile antenna for ISM band applications	Elsevier's Scopus	Volume 109	191 to 203	2022	1937-8726	SCI/Scopus
10	R. C. Jaiswal	Multiparametric monitoring of vital signs in clinical and home settings for patients	Journal of Emerging Technologies and Innovative Research	Volume 9, Issue 5	a701 to a705	Jul-05	2349-5162	Referred
11	R. C. Jaiswal	Augmented reality based car manual system	Journal of Emerging Technologies and Innovative Research	Volume 9, Issue 5	c326 to c332	Jul-05	2349-5162	Referred



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12	R. C. Jaiswal	Denial of service detection and mitigation	Journal of Emerging Technologies and Innovative Research	Volume 9, Issue 5	f108 to f116	Jul-05	2349-5162	Referred
13	Y. Ravinder	Performance analysis of game based MAC protocol for cognitive radio based wireless network	Journal of King Saud University - Computer and Information Sciences	NA	1319 to 1578	2021	https://doi.org/10.1016/j.jksuci.2020.12.018	Referred
14	V. B. Vaijapurkar, Y. Ravinder	Electrical resistance modeling of shape memory alloy wire using an efficient performance analysis approach	Shap. Mem. Superelasticity Springer	NA	NA	2021	2199-3858	SCI/Scopus
15	Y. Ravinder, R.G.Yelawar	Unsupervised machine learning schemes for cooperative spectrum sensing in cognitive radio	IJCAET	NA	NA	2021	10.1504/IJCAET.2022.10040982	SCI/Referred



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16	V. B. Vaijapurkar, Y. Ravinder	Design and evaluation of Ni-Ti alloy actuator with thermal feedback for tactile presentations	International Journal of Mechanical Engineering	Volume 7	359 to 368	2022	0974-5823	Scopus
17	Y.Ravinder,	Eigen value fusion based machine learning approach for cooperative spectrum sensing in cognitive radion	IJCAET	Volume 7	1 to 15	2022	1757-2665	Referred
18	R. Sreemathy, M.P. Turuk	Cloth pattern recognition using machine learning and neural network	Malaysian Journal of Science and Advanced Technology	NA	1 to 8	2022	NA	Referred
19	R. Sreemathy, M. P. Turuk	Radar cross section modelling and analysis of static and dynamic targets using MATLAB	Journal of Aircraft and Spacecraft Technology	Volume 6	1 to 20	2022	2523-1197	Referred
20	M.V. Munot	Signal processing for electromyography	Dogo Rangsang Reasearch Journal	Volume 12, Issue 1	629 to 633	2022	2347-7180	UGC Care



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		signal conditioning						
21	M.V. Munot	Decision support system for reliable prediction of heart disease using machine learning techniques	IJETT	Volume 70, Issue 4	316 to 331	2022	2231-5381	Referred
22	S. K. Moon	Anti-forensic reversible multi frame block to block pixel mapping information concealing approach to increase the robustness and perceptibility	Inderscience International Journal of Information and Computer Security,	Volume 14,	403 to 439	2021	1744-1773	Scopus
23	S. K. Moon	Software and hardware- based audio-video crypto steganalysis model for enhancing robustness and imperceptibility of secured data	Springer	Volume 81	21047 to 21081	2022	NA	SCI, Scopus
24	S. S. Narkhede ,	Automated	International Journal of	Volume 8,	439 to 443	2022	2349-	Referred



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	I. P. Kulkarni	recruitment tools: current trends and further directions	Innovative Research in Technology	Issue 8			6002	
25	S. N. Upasani	End to end placement process management system	Journal of Emerging Technologies and Innovative Research	Volume 9, Issue 5	b1 to b7	2022	2349-5162	Referred
26	D. D. Pradhan	A simplified model and performance optimization of Raman- EDFA hybrid amplifier for DWDM system	Optical and Quantum Electronics	Volume 54, Issue 6	1 to 10	2021	10.1007/s11082-022-03788-4	Scopus
27	D. M. Shinde	Personal health record manager and appointment scheduler(pharmas)	IJRASET	Volume 10, Issue V	2206 to 2214	2022	2321-9653	Referred