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S.No	Title of Paper	Author(s)	Dept	Journal Name	Year of Publication	ISSN	Article Link/Abstract
Number of Research papers published in Journals - 2020 - 2021							
1	An Efficient Predictive System for Heart Disease Using a Machine Learning Trained Model	Dr. V Mareeswari	CSE	Journal of Contemporary Issues in Business and Government	2020	ISSN-2394-5125	http://www.jcreview.com/fulltext/197-1596377164.pdf
2	A Comparative Method of IOT Architectures, Challenges, Privacy And Security Issues	Dr. V Mareeswari	CSE	Journal of Contemporary Issues in Business and Government	2020	ISSN-2394-5125	https://www.bibliomed.org/?mno=119231 DOI: 10.47750/cibg.2021.27.03.227,
3	ANNHBPAA Based Noise Cancellation Employing Adaptive Digital Filters for Mobile Applications	A.M. PRASANNA KUMAR, S.M. VIJAYA	ECE	Journal of The Institution of Engineers (India): Series B, 102 (4),	2020	ISSN: 22502106	https://link.springer.com/article/1
4	Edge Artificial Intelligence: Real-Time Noninvasive Technique for Vital Signs of Myocardial Infarction Recognition Using Jetson Nano	Anitha, S	CSE	Advances in Human-Computer Interaction	2021	ISSN: 16875893	https://www.researchgate.net/publication/353697642_Edge_Artificial_Intelligence_Real-Time_Noninvasive_Technique_for_Vital_Signs_of_Myocardial_Infarction_Recognition_Using_Jetson_Nano



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5	Edge Artificial Intelligence: Real-Time Noninvasive Technique for Vital Signs of Myocardial Infarction Recognition Using Jetson Nano	Anitha, S	CSE	Advances in Human-Computer Interaction	2021	ISSN: 16875893	https://www.researchgate.net/publication/353697642_Edge_Artificial_Intelligence_Real-Time_Noninvasive_Technique_for_Vital_Signs_of_Myocardial_Infarction_Recognition_Using_Jetson_Nano
6	Low complexity and efficient implementation of wimax interleaver in transmitter	Dr Anitha.S	BME	SPRINGER	2021	ISSN: 2395-6011	https://link.springer.com/chapter/10.1007/978-981-15-8443-5_37
7	A Novel Detection of Defects in Al-SiC Composite by Active Pulsed Infrared Thermography Using	Dr G.Ramanan	AE	Transactions of the Indian Institute of Metals	2020	0972-2815	https://link.springer.com/article/1
8	Characterization , corrosion and failure strength analysis of Al7075 influenced with B4C and Nano-	Dr G.Ramanan	AE	Materials Research Express	2020	2053-1591	https://iopscience.iop.org/article/10.1088/2053-1591/ab6257



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9	Comparison between kannada and english handwritten word recognition	Dr Pillai	CSE	Turkish Journal of Physiotherapy and Rehabilitation ”	2020	ISSN 2651-4451 e-ISSN 2651-446X	https://turkjphysiotherrehabil.org/pub/pdf/321/32-1-1365.pdf
10	Enhanced text line segmentation and skew Estimation for handwritten kannada Document	Dr Pillai	CSE	Journal of Theoretical and Applied Information Technology E-ISSN: 1817-3195, ISSN: 1992-8645 15th January 2021	2021	ISSN: 1992-8645, E-ISSN: 1817-3195	http://www.jatit.org/volumes/Vol99No1/17Vol99No1.pdf
11	Enhanced text line segmentation and skew Estimation for handwritten kannada Document	Dr Pillai	CSE	Journal of Theoretical and Applied Information Technology E-ISSN: 1817-3195, ISSN: 1992-8645 15th January 2021	2021	ISSN: 1992-8645, E-ISSN: 1817-3195	http://www.jatit.org/volumes/ninetyone1.php
12	Computer-Aided Classification of Benign and Malignant Lung Cancer CT Images	Dr Punal M Arabi	BME	Journal Of Critical Reviws	2021	ISSN:2394 5125	https://www.bibliomed.org/?mno
13	Diabetic screening using pixel intensity deviation in thermoregulation	Dr Punal M Arabi	BME	Journal of Critical Reviews	2021	ISSN 2394-5125	http://www.jcreview.com/fulltext/197-1596376978.pdf



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14	A Comparative Method of IOT Architectures, Challenges, Privacy And Security Issues	Dr. Mareeswari V	CSE	Journal of Contemporary Issues in Business and Government Vol. 27, No. 3, DOI: 10.47750/cibg .2021.27.03.2 27, 2021	2021	P-ISSN: 2204-1990; E-ISSN: 1323-6903	https://cibg.org.au/article_11159.html
15	Analysis of TEC values predicted by OKSM amongst low, mid and high latitude GPS stations during X 9.3 Solar Flare	Dr. R. Mukesh	AS	Astrophysics and Space Science	2021	0004-640X	https://link.springer.com/article/10.1007/s10509-021-03986-8
16	Prediction of GPS TEC during the X9.3 Solar Flare for DGAR low latitude station by using OKSM	Dr. R. Mukesh	AS	Journal of Physics: Conference Series	2021	1742-6596	https://iopscience.iop.org/article/10.1088/1742-6596/1979/1/012060
17	Melting MHD Stagnation Point Flow and Heat Transfer of a Nano fluid with Non linear Thermal Radiation and Chemical Reaction	Dr. Raveendra N	CHY	Psychology and Education	2021	333077	http://psychologyandeducation.net/pae/index.php/pae/article/view/3181



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18	Evaluating the performance of method to increase the stiffness of structure	Dr. S Kavitha	Civil	Materials Science and Engineering	2021	ISSN 1757-899X	https://iopscience.iop.org/article/10.1088/1757-899X/1033/1/012063/meta
19	Fire Resistance of Bamboo Fiber Reinforced SCC with GGBS and Alccofine Partially in Place of Cement	Dr. S Kavitha	Civil	Materials Science and Engineering	2021	1757-899X	http://www.acsjse.in/index.php/acsjse/article/view/6
20	Influence of stacking sequence and orientation of the fabric on MECH properties of twill Kenaf/Kevlar reinforced unsaturated polyester hybrid composites	Dr.Murali, M.S	MECH	Journal of Industrial Textiles	2020	ISSN: 15280837	https://journals.sagepub.com/doi/abs/10.1177/15280837211019901?cf_chl_captcha_tk=pmd_C7lm.EKy6676itSc2QMmDpVLS.S65bre5y011iKA.U-1632716173-0-gqNtZGzNAuWjcnBszQi9
21	Feasibility study of diabetic disease using segmentation technique	Dr.Punal M Arabi	BME	European Journal of Molecular & Clinical Medicine	2021	ISSN 2515-8260	https://ejmcm.com/article_11852.html
22	A Feasibility Study Of Lung Cancer Diagnosis By High Intensity Pixels In Lung CT Images	Dr.Punal.M Arabi	BME	Journal of Contemporary Issues in Business and Government	2021	ISSN 2053-2059	https://www.bibliomed.org/?mno=119236



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23	Effect of Discrete steel fibres on strength and ductility of FRP laminated RC beams	Dr.R.Subash chandra	Civil	Ain Shams Engineering Journal	2021	2090-4479	https://www.sciencedirect.com/science/article/pii/S2090447920302422
24	Enhanced CNN-RNN deep learning-based framework for the detection of glaucoma	Dr.Senthil Kumaran T	CSE	International Journal of Biomedical Engineering and Technology	2021	ISSN: 17526418	https://www.researchgate.net/publication/345100568_Enhanced_CNN-RNN_Deep_Learning_Based_Framework_for_the_Detection_of_Glaucoma
25	Secure routing scheme with multi-dimensional trust evaluation for wireless sensor network	Dr.Senthil Kumaran T	CSE	Journal of Ambient Intelligence and Humanized Computing	2021	ISSN: 18685137	https://link.springer.com/article/1
26	Enhanced CNN-RNN deep learning-based framework for the detection of glaucoma	Dr.Senthil Kumaran T	CSE	International Journal of Biomedical Engineering and Technology	2021	ISSN: 17526418	https://www.researchgate.net/publication/345100568_Enhanced_CNN-RNN_Deep_Learning_Based_Framework_for_the_Detection_of_Glaucoma
27	Investigation on large vocabulary continuous Kannada speech recognition	Dr.Senthil Kumaran T	CSE	International Journal of Biomedical Engineering and Technology	2021	ISSN: 17526418	https://www.researchgate.net/publication/345657897_Investigation_on_Large_Vocabulary_Continuous_Kannada_Speech_Recognition



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Number of Research papers published in Journals - 2020 - 2021							
28	A Study on characteristics of sisal fiber and its performance in fiber reinforced concrete	Dr.Y.Stalin Jose	Civil	Elsevier	2021	ISSN: 0346- 251X	https://www.sciencedirect.com/science/article/pii/S2214785321051713
29	Thermal performance evaluation of fibre reinforced concrete treated with eco friendly additives	Dr.Y.Stalin Jose	Civil	Elsevier	2021	ISSN: 0346- 251X	https://www.sciencedirect.com/science/article/pii/S2214785321046691
30	Channel encoding system for transmitting image over wireless network	Gururaj, Bharathi	ECE	International Journal of Electrical and Computer Engineering	2020	2088-8708	https://ijece.iaescore.com/index.php/IJECE/article/view/20827
31	Cardiovascular MRI image analysis by using the bio inspired (sand piper optimized) fully deep convolutional network (Bio-FDCN) architecture for an automated detection of cardiac disorders	Jyoti metan	CSE	Biomedical Signal Processing and Control	2021	ISSN: 17468094	https://www.sciencedirect.com/science/article/pii/S1746809421005991



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Number of Research papers published in Journals - 2020 - 2021							
32	Analysis of TEC values predicted by OKSM amongst low, mid and high latitude GPS stations during X 9.3 Solar Flare	Mr. Vijay M	AS	Astrophysics and Space Science	2021	1319-1578	https://link.springer.com/article/10.1007/s10509-021-03986-8
33	Prediction of GPS TEC during the X9.3 Solar Flare for DGAR low latitude station by using OKSM	Mr. Vijay M	AS	Journal of Physics: Conference Series	2021	1319-1578	https://iopscience.iop.org/article/10.1088/1742-6596/1979/1/012060
34	Demand Based Virtual Machine Scheduling In Cloud Environment	Mr.K. Krishna kumar	CSE	European Journal of Molecular & Clinical medicine. ISSN 2515 - 8260, volume 07, Issue 10 , 2020.	2020	ISSN 2515 - 8260	https://ejmcm.com/article_7009.html
35	Study on Resource Scheduling and Allocation for Multi- Objective based Virtual Machines	Mr.K. Krishna kumar	CSE	Turkish Journal of Physiotherapy and Rehabilitation, volume 32, Issue No 2, pp 2448-2451, 2021	2020	ISSN 2651-4451 e-ISSN 2651-446X	https://turkjphysiotherrehabil.org/pub/32-2.html



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36	A Study on Services And Applications In Intelligent Cloud Computing Environment	Mr.K. Krishna kumar	CSE	Journal of Microprocess ors and Microsystems, Elsevier, 2021. (Accepted).	2020	Accepted	https://authors.elsevier.com/tracking/article/details.do?aid=104229&jid=MICPRO&surname=N
37	Heat Transfer Analysis On V Trough Concentrator Based Solar Air Heater With Flexible absorber Unit	Mr.SunilRaj B A	MECH	Applied Solar Energy Springer Publication	2020	1934-9424	https://link.springer.com/journal/11949/volumes-and-issues
38	A Novel Approach to Identify Facial Expression Using CNN	Mrs.Sunita Chalageri	CSE	DOI: 10.1007/978-981-15-2043-3_37 In book: Innovations in Computer Science and Engineering 2020	2021	ISSN:978-981-15-2043-3_37	https://link.springer.com/chapter/10.1007/978-981-15-2043-3_37
39	A Novel Wearable Humidifier Spectacle for Dry Eyes Syndrome	Nanditha Krishna	BME	Journal of Contemporary Issues in Business and Government	2021	ISSN 1323-6903	http://www.jcreview.com/?mno=119191
40	Seismic behaviour of tall twisted buiding with different angle of Rotation	Navya KS	Civil	Springer nature	2021	: 978-981-16-0942-8	https://www.springerprofessional.de/en/seismic-behaviour-of-twisted-tall-building-with-different-angle-/19296670



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41	Cardiovascular MRI image analysis by using the bio inspired (sand piper optimized) fully deep convolutional network (Bio-FDCN) architecture for an automated detection of cardiac disorders	Patil, Kavita K	CSE	Biomedical Signal Processing and Control	2021	1746-8094	https://www.sciencedirect.com/science/article/pii/S1746809421005991
42	Enhanced text line segmentation and skew estimation for handwritten kannada document	Pillai C.S	CSE	Journal of Theoretical and Applied Information Technology	2021	1992-8645	https://www.jatit.org/volumes/Vol99No1/17Vol99No1.pdf
43	Simultaneous electrochemical determination of nitrofurantoin and nifedipine with assistance of needle-shaped perovskite structure: barium stannate fabricated glassy carbon electrode	Selvaganapathy, M.	Basic Science	Microchimica Acta, 188 (1), art. no. 19	2021	ISSN: 00263672	https://www.semanticscholar.org/paper/Simultaneous-electrochemical-determination-of-and-Balamurugan-Alagumalai/31ef636e263ecf5a3361363c3e4de755783da6fb



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44	Bismuth molybdate incorporated functionalized carbon nanofiber as an electrocatalytic tool for the pinpoint detection of organic pollutant in life samples	Selvaganapathy, M.c	Basic Science	Ecotoxicology and Environmental Safety, 209, art. no. 111828	2021	ISSN: 01476513	https://www.sciencedirect.com/science/article/pii/S014765132031664X
45	One-pot engineering of novel cashew like cobalt tungstate; dynamic electrocatalyst for the selective detection of promethazine hydrochloride	Selvaganapathy, Muthusamy	CHY	Microchemical Journal	2020	0026-265X	https://www.sciencedirect.com/journal/microchemical-journal
46	Heat transfer analysis on V trough concentrator based solar air heater with flexible absorber unit	SUNILRAJ B A	MECH	Elsevier	2021	-	-
47	Experimental study on hybrid natural circulation type solar air heater with paraffin wax based thermal storage	SUNILRAJ B A	MECH	Elsevier	2021	-	-



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48	Identification Of Malignant and Benign Lung CT images using segmentation tools	Surekha Nigudgi	BME	European Journal of Molecular & Clinical Medicine	2021	ISSN 2515-8260	https://ejmcm.com/article_11851.html
49	Addition of Beryl Content to Aluminum 2024 Alloy Influencing the Slide Wear and Friction Characteristics	Suresh, P.M.	MECH	Journal of The Institution of Engineers (India): Series C, 102 (1),	2020	ISSN: 22500545	https://ui.adsabs.harvard.edu/abs/2021JIEIC.102...27S/abstract
50	A Review on the optic disc and optic cup segmentation and classification approaches over retinal fundus images for detection of glaucoma	T Senthil kumaran	CSE	SN Applied Sciences	2020	2523-3971	https://link.springer.com/journal/42452
51	Framework with temporal attribute for secure data aggregation in sensor network	T Senthil kumaran	CSE	SN Applied Sciences	2020	2523-3972	https://link.springer.com/journal/42453
52	Investigation on large vocabulary continuous Kannada speech recognition	T Senthil Kumaran	CSE	International Journal of Biomedical Engineering and Technology	2021	1752-6426	https://www.inderscienceonline.com/doi/abs/10.1504/IJBET.2021.115984



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53	Enhanced CNN-RNN deep learning-based framework for the detection of glaucoma	T Senthil Kumaran	CSE	International Journal of Biomedical Engineering and Technology	2021	1752-6426	https://www.inderscienceonline.com/doi/abs/10.1504/IJBET.2021.116116


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