

## SCOPUS PUBLICATIONS

### YEAR WISE NUMBER OF PUBLICATIONS

Year	2016	2017	2018	2019	2020
Number of Publications	50	70	190	235	71

Department:

### SCOPUS PUBLICATIONS 2016

S. NO	Year	Document Title	Authors	ISSN	Journal Title	Volume	NO
1	2016	Behaviour of Reinforced Concrete beam with web opening	Dr.T.Ch.Madhavi,R.Vivek	5993-5995	ARPN Journal of Engineering and Applied Sciences	11	9
2	2016	Effect on Temperature on Concrete	Dr.T.Ch.Madhavi,Ram kumar P.K	5990-5992	ARPN Journal of Engineering and Applied Sciences	11	9
3	2016	Experimental Investigations on Flexural Behaviour of copper slag concrete Beam at Early Age	Dr.T.Ch.Madhavi,R.Hari prasanth	5986-5989	ARPN Journal of Engineering and Applied Sciences	11	9
4	2016	Experimental Investigations on Compressive Strength of Copper Slag in Concrete	Dr.T.Ch.Madhavi,S.Aravind kumar	5983-5985	ARPN Journal of Engineering and Applied Sciences	11	9
5	2016	Electrical Conductivity of concrete	Dr.T.Ch.Madhavi,S.Annam alai	5979-5982	ARPN Journal of Engineering and Applied Sciences	11	9
6	2016	Split tensile Strength of Copper Slag concrete	Dr.T.Ch.Madhavi, Abilaash V	5975-5978	ARPN Journal of Engineering and Applied Sciences	11	9
7	2016	Behaviour of Infilled Walls With and Without Openings Under Seismic Load Using Ansys	Manas Kalita ,Dr.T.Ch.Madhavi	235-242	International Journal of Applied Engineering Research	11	3

8	2016	Analysis of Beam Column Joints using Ansys	Roshna Maria Abraham ,Dr.T.Ch.Madhavi,Manas Kalita	243-250	International Journal of Applied Engineering Research	11	3
9	2016	Experimental Investigation on Cold formed steel Built up section under Axial Compression	Safrin Shameer ,Dr.T.Ch.Madhavi, R.Sivaramakrishnan	251-259	International Journal of Applied Engineering Research	11	3
10	2016	STUDY ON ENERGY EFFICIENCY OF HYBRID FAULT DETECTION METHODS IN VERIFICATION AND VALIDATION OF WIRELESS SENSOR NETWORK DATA	R. JAICHANDRAN, E. SARASWATHI, A. NAGAPPAN, K. SOMASUNDARAM AND	1943-023X	JOURNAL OF ADVANCED RESEARCH IN DYNAMICAL AND CONTROL SYSTEMS,	9	1
11	2016	ENERGY AWARE VIRTUAL MACHINE CONSOLIDATION IN CONJUNCTION WITH QOS	M.JULIOT SOPHIA, VEJAY SUBASH GANDYER	1990-9233	MIDDLE-EAST JOURNAL OF SCIENTIFIC RESEARCH	24	236-242
12	2016	LINKING OPINIONS TO PRODUCTS: A WORD ALIGNMENT APPROACH TO OPINION MINING	N. KISHORE KUMAR,SAROORAJ	ISSN: 1556-5068	JOURNAL OF INFORMATION SYSTEMS & EBUSINESS NETWORK	ELSEVIER'S SSRN ELIBRAR	ELSEVIER'S SSRN ELIBRAR
13	2016	ABTAS: AN AUTOMATED BAGGAGE TRACKING AND ALERT SYSTEM USING RF "	A. SHARMILA AGNAL 1 *, E. SARASWATHI 1 , M. SARAVANAN 1 , K. SUBHA 1	2227524X	INTERNATIONAL JOURNAL OF ENGINEERING & TECHNOLOGY	7	4
14	2016	CONTEXT AWARE APP RECOMMENDATION AND DELIVERY USING DECISION SUPPORT SYSTEMS	V.PRAVEENA ,ADITHYA RAAM SHANKAR,S.JEYA BALAJI	09746846, 09745645	INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY	9	21
15	2016	AN EFFECTIVE APPROACH FOR WEB SERVICES RECOMMENDATION USING ADAPTIVE	BALIKA J. CHELLIAH, K. VIVEKANANDAN AND N.	1990-9233	MIDDLE-EAST JOURNAL OF SCIENTIFIC RESEARCH	24	S2
16	2016	PREDICTION OF CROP YIELD USING REGRESSION ANALYSIS	V. SELLAM* AND E. POOVAMMAL	0974-6846	INDIAN JOURNAL OF SCIENCE AND	9	38
17	2016	A HORIZONTAL FORMATTING OF PARTIALLY- ORDERED SEQUENTIALMINING WITHAPRIORI-	P. YUVANESH AND S. ARUNKUMAR	1990-9233	MIDDLE-EAST JOURNAL OF SCIENTIFIC RESEARCH	24	S2
18	2016	Security Threats in Software Defined Mobile Clouds (SDMC)	R. Mythili, N.Revathi Venkataraman	1845-6421	JOURNAL OF COMMUNICATIONS SOFTWARE AND	VOL. 12, NO. 2	105-111
19	2016	Aircraft Surface Movement Guidance System	N Noor Alleemaa, Vishnu Ramakrishnan Vb, Saptarsi Royc and Joy Guptad	0974-5572	International Journal of Control Theory and Applications	Volume 10 Number 16	307-313

20	2016	Polyaniline nanorods: synthesis, characterization, and application for the determination of para-nitrophenol	K. Giribabu, R. Manigandan, S. Praveen Kumar, S. Munusamy, S.	0003-2719	Analytical Letters	48	269-281
21	2016	Studies on the removal of chromium with the complexing agents	Dr. Prameena Sheeja	0970-020X	Oriental Journal Of Chemistry	32	4
22	2016	Physico-chemical characterization of pond water from vaduvur, mannargudi (tk), thiruvarur district (india)	Dr. Prameena Sheeja	0975413X	Der Pharma Chemica	8	6 to 11
23	2016	Studies on the removal of zinc with the complexing agents	Dr. Prameena Sheeja	2455 - 5630	International Journal Of Scientific Research And Modern Education		95-99
24	2016	Assessment of macro and micronutrients in soils from mannargudi area, thiruvarur district, tamil nadu, india	Dr. Prameena Sheeja	2321-1040	Research Journal Of Chemical And Environmental Sciences	6	32-37
25	2016	Spectroscopic characterisation and antibacterial activity of zno nanosheets	A. Santhoshkumar, Helen P. Kavitha, R. Suresh	2405-6103	Karbala International Journal Of Modern Science	2	196-202
26	2016	Molecular structure, spectroscopic (ft-ir, ft-raman), nbo analysis of n,n'-diphenyl-6-piperidin-1-yl-[1,3,5]-triazine-2,4-diamine	R. Kavipriya, Helen P. Kavitha, B. Karthikeyan, A. Nataraj	1386-1425	Spectrochimica Acta Part A: Molecular And Biomolecular	150	476-487
27	2016	Novel hyperbranched polyurethane resins for the removal of heavy metal ions from aqueous solution	S.S. Kalaivani, A. Muthukrishnaraj, S. Sivanesan, L. Ravikumar	0957-5820	Process Safety And Environmental Protection	104	44158
28	2016	Scheduling of flow shop problems on 3 machines in fuzzy environment with double transport facility	Shakeela Sathish, K.Ganesan	020050-1-020050-8	AIP Conf. Proc. 1739	8	-
29	2016	An algebraic concept of Grammars on DNA splicing system through semigraph	S. Jeya Bharathi, S. Sinthanai Selvi	0973-1768	Global journal of Pure and Applied mathematics	12	3
30	2016	Quarnionic curvelet transform	L. Akila, R. Roopkumar	0030-4026	Optik	131	2
31	2016	Triangular fuzzy graceful labeling in some path related graphs	N.Sujatha, C.Dharuman	1314-3395	International journal of Pure and Applied mathematics	114	6

32	2016	Oscillation theorems for third order non linear delay difference equations	K.S.Vidhya, C.Dharuman	1314-3395	International journal of Pure and Applied mathematics	114	5
33	2016	Neuro-fuzzy system with Evolutionary computing for classification	S.Leoni Sharmila, C.Dharuman	1314-3395	International journal of Pure and Applied	114	6
34	2016	Hybrid Evolutionary based algorithms for classification of biomedical data bases	S. Poongothai, C.Dharuman	1314-3395	International journal of Pure and Applied	114	5
35	2016	Chemically reacting MHD oscillatory slip flowing in an asymptotic channel with	R.Vijayalakshmi,A.Govinda rajan	1314-3395	International journal of Pure and Applied	114	6
36	2016	Even graceful labeling of rough approximation for Tn and star related graphs	S.Dhanalakshmi,N.Parvathi	1314-3395	International journal of Pure and Applied	114	6
37	2016	Room temperature dual ferroic behaviour of ball mill synthesized NdFeO <sub>3</sub> orthoferrite	N. Aparnadevi, K. Saravana Kumar, M.		Journal of Applied Physics	120	34101
38	2016	Enhanced ferromagnetism in Cr doped SrMoO <sub>4</sub> scheelite structured compounds	M. Muralidharan, V. Anbarasu, A. Elaya		Journal of Materials Science: Materials in	27	2545-2556
39	2016	Room temperature ferromagnetism in Cr doped SrSnO <sub>3</sub> perovskite system	M. Muralidharan, V. Anbarasu, A. Elaya		Journal of Materials Science: Materials in	28	4125–4137
40	2016	Growth and Characterization of High Proficient Second Order Nonlinear	M. Saravanan, S. Abraham Rajasekar	0925-3467	Optical Materials	52	75-86
41	2016	Effects of 1, 2-dichloroethane on the optical, thermal, mechanical and NLO behaviors of ADP	M Saravanan, A Senthil, S Abraham Rajasekar	0030-4026	Optik	127	1463-1470
42	2016	Investigations on the Low Temperature Solution growth, etching, laser damage	M Saravanan, A Senthil, S Abraham Rajasekar	0030-4026	Optik	127	1685-1689
43	2016	Crystal growth, solubility, structural, optical, thermal, mechanical and electrical studies of I-	M Saravanan, A Senthil, S Abraham Rajasekar	0030-4026	Optik	127	1372-1377
44	2016	Growth and characterization of dexterous nonlinear optical material:	M. Saravanan	0925-3467	Optical Materials	58	327-341
45	2016	Growth and characterization of benzaldehyde 4-nitro phenyl hydrazone	M. Saravanan, S. Abraham Rajasekar	0925-3467	Optical Materials	54	217–228
46	2016	Effects of semi-organic additives on the solubility, growth, optical, thermal,	M. Saravanan, A. Senthil, S. Abraham Rajasekar,	0030-4026	Optik	127	1463–1470
47	2016	Growth and characterization of proficient second order nonlinear optical material: L-	M. Saravanan, A. Senthil, S. Abraham Rajasekar	0030-3992	Optics and Laser Technology	83	67-75

48	2016	Effect of rare earth Nd+ion on the growth, structural, spectral, opticaland mechanical	K. Sathesh Kumar, P. Srinivasan, S. Sudhahar		Optik	127	1087–1093
49	2016	A Novel Two Level Inductor Boost Converter for Multilevel Inverter based STATCOM System	G Ramya, V Ganapathy	ISSN:9745-572	International Journal of Control Theory and	9	759-769
50	2016	Comparison of Five Level and Seven Level Inverter Based Static Compensator System	G Ramya, V Ganapathy	ISSN: 2502-4752	Indonesian Journal of Electrical Engineering and Computer Science	3	706-713

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S. NO	Year	Document Title	Authors	ISSN	Journal Title	Volume	NO
1	2017	Copper slag in concrete	Dr.T.Ch.Madhavi, Bhaskar Singh, A. Balachandar	152-155	International Journal of Emerging Technologyand	7	8
2	2017	A ROBUST APPROACH FOR IRIS AND FINGERPRINT AUTHENTICATION	M.S. ANTONY VIGIL,P.S. MEENA KUMARI,U.	1943-023X	JOURNAL OF ADVANCED RESEARCH IN	11	SPECIAL
3	2017	A REVIEW ON RC- HOME AUTOMATION USING LDR AND IR SENSORS	M. S. ANTONY VIGIL, NITISHA K, DEEPALI	1314-3395	INTERNATIONAL JOURNAL OF PURE AND	118	20
4	2017	MEDICAL IMAGE SENSOR FUSION AND SEGMENTATION USING DUAL - TREE COMPLEX	ANTONY VIGIL ,KONDURU RAJESH ,RISHI KABRA,	1314-3395	INTERNATIONAL JOURNAL OF PURE AND	119	15
5	2017	AN APPROACH OF USING ROTATING OBJECTS FOR AUTOMATIC CHARGING SYSTEM OF	M.S ANTONY VIGIL, D JAYASYAM REDDY, ,M	1314-3395	INTERNATIONAL JOURNAL OF PURE AND	119	15
6	2017	GAME-BASED LEARNING USING ENHANCED FUZZY COGNITIVE MAPS	E.SARASWATHI, K. SUBHA, R. JAICHANDRAN,	ISSN 1943-023X	JOUR OF ADV RESEARCH IN DYNAMICAL &	VOL. 10	14-SPECIAL
7	2017	VISUAL LEARNING ENABLED BY VOICE INTERFACE	MR. GOWTHAM,MANSI SHARMA1 ADITYA	2321-0613	INTERNATIONAL JOURNAL FOR SCIENTIFIC	6	8
8	2017	REAL TIME COLLEGE BUS MONITORING AND NOTIFICATION SYSTEM	MINU, M.S., DEEPAK ADITHYA, K.N.	ISSN: 2277-3878	INTERNATIONAL JOURNAL OF RECENT	7	4
9	2017	DEFENSE ATTACK: GESTURE RECOGNITION SMART WATCH	MRS. R. ANGELINE, SWASTIKA, SHREYA KUNA,	IJARIIE-ISSN(O)-2395-4396	INTERNATIONAL JOURNAL OF ADVANCE	4	5
10	2017	GREENHOUSE ENVIRONMENT CONTROLLING ROBOT	S.P. MANIRAJ, G. DIVYA, RITUPARNA DESAI,	1943-023X	JOURNAL OF ADVANCED RESEARCH IN	2	14
11	2017	EFFECTIVE OBJECT DETECTION BY MODIFYING CHOICE OF BASIC PARAMETERS OF OBJECT	SHRISTI SHREYASI, S.S. SUBASHKA RAMESH	2394-9007	INTERNATIONAL JOURNAL OF RESEARCH	V	1
12	2017	SECURED DATA TRANSMISSION FROM POLLUTION ATTACK	ARUNKUMAR S, ARUN KUMAR V	0974-5572	INTERNATIONAL JOURNAL OF CONTROL	10	21

13	2017	OBJECT RECOGNITION USING SURVEILLANCE DYNAMIC BACKGROUND FOR CLUSTER	R.SAHYA	0975-766X	INTERNATIONAL JOURNAL OF ADVANCE	4	3
14	2017	DETECTION AND RECOGNITION OF HAND GESTURES TO CONTROL THE SYSTEM	R.SATHYA	1314-3395	INTERNATIONAL JOURNAL OF PURE AND	118	17
15	2017	FULLY HOMOMORPHIC PUBLIC KEY ENCRYPTION BASED ON ARBITRARY KEY	ARUNA	13118080	INTERNATIONAL JOURNAL OF PURE AND	117	15
16	2017	LOCATION-AWARE COLLABORATIVE FILTERING FOR WEB SERVICE RECOMMENDATIONS BASED	BALIKA J CHELLIAH1,* AND K. VIVEKANANDAN2	1791-2377	JOURNAL OF ENGINEERING SCIENCE	10	5
17	2017	A complete framework for multi constrained 3D bin packing optimization using Firefly	Dr.S.K.Rajesh Kanna,Dr.k.C.Udaiyakumar	267-282	International journal of pure and applied	114	No.6
18	2017	Ant colony optimization algorithm for the identifying the optimal parameters for worm	Dr.S.K.Rajesh Kanna,Dr.k.C.Udaiyakumar	231-239	International journal of pure and applied	119	No.13
19	2017	Performance analysis of addition of hydrogen to compression ignition diesel engine with bio	V. Thanigaivelan, M. Loganathan	978-1-5090-4856-4	IEEE Xplore		1123 - 1128
20	2017	Recital Exploration of Enclosure of Hydrogen to Compression Ignition Diesel Engine with	V. Thanigaivelan, M. Loganathan and C.G.	1818-7803	Journal of Engineering and Applied Sciences	vol 12(7SI)	8111- 8116
21	2017	Performance Investigation of Inclusion of Hydrogen to Compression Ignition Diesel	V. Thanigaivelan, M. Loganathan and C.G.	0976-044X	International Journal of Pharmaceutical Sciences	44(2)	32-37
22	2017	Pursuance Assessment and Discharge Characteristics Studies of Compression Ignition Diesel Engine by using Cashew Nut Shell Oil as Bio-Diesel Blends	V. Thanigaivelan, M. Loganathan and C.G. Saravanan	0973-4562	International Journal of Applied Engineering Research	12	4009- 4014
23	2017	ZnO Nanoparticles: Hydrothermal Synthesis and 4-Nitro phenol Sensing Property	A.Santhosh Kumar Helen P. Kavitha, R. Suresh,	0957-4522	Journal of Material Science : Materials in	28	11 to 23
24	2017	Preparation, Characterization and Antibacterial Activity of NiO Nanoparticles	A.Santhosh Kumar Helen P. Kavitha, R. Suresh	0975-427X	Asian Journal of Chemistry	29	239-241
25	2017	Synthesis, characterization and anti-inflammatory evaluation of novel substituted	Sathishkumar. S, Helen P. Kavitha	0975-0983	Indian Journal of Chemistry	56	732-739
26	2017	A novel Hg(II) sensor based on Fe3O4@ZnO nanocomposite as peroxidase mimics	A. Anand Babu Christus,A. Ravikumar, P.	0169-4332	Applied Surface Science	449	669-676
27	2017	MoS2 nanosheets as an effective fluorescent quencher	A. Ravikumar, P. Panneerselvam, K.	0169-4333	Applied Surface Science	449	31-38
28	2017	Green methodology for the recovery of Cr (VI) from tannery effluent using newly synthesized	Yoganand, K. S., Umapathy, M. J.	1878-5352	Arab. Jour. Chem	10	1227- 1234

29	2017	Multi-site phase transfer catalyzed radical polymerization of methyl methacrylate in	Vajjiravel Murugesan, Elumalai Marimuthu, KS	2228-5547	International Journal of Industrial Chemistry	8	241-251
30	2017	Adsorption dynamics of Malachite green dye onto low cost	V. Nandhakumar, R. Senthilkumar, A. Rajathi	2393-8870	International Journal of Advanced	4	109-116
31	2017	Toxic metal ion removal by terpolymer ionexchanger	Mohamed A. Riswan Ahamed,	1520-5754	Separation Science and Technology	53	513-526
32	2017	A special class of prime cordial graphs	A.Sugumaran,K.Suresh	1314-3395	International journal of Pure and Applied	114	6
33	2017	Oscillation theorems for third order non linear delay difference equations	K.S.Vidhya, C.Dharuman	1314-3395	International journal of Pure and Applied	113	13
34	2017	Oscilation and property B for thirdorder difference equations with advanced arguments	R.Srinivasan,C.Dharuman	1314-3395	International journal of Pure and Applied	113	13
35	2017	Disease classification using machine learning Algorithms - A comparative study	S.Leoni Sharmila, C.Dharuman	1314-3395	International journal of Pure and Applied	113	10
36	2017	A comparison of fuzzy genetic neuro genetic field hybrid algorithm for the classification of	S.Poongothai, C.Dharuman,	1314-3395	International journal of Pure and Applied	113	11
37	2017	Triangular fuzzy graceful labeling in some path related graphs	N.Sujatha,C.Dharuman, P. Venkatesan	1314-3395	International journal of Pure and Applied	113	11
38	2017	Even graceful labeling of rough approximation for Tn and star related graphs	S.Dhanalakshmi,N. Parvathi	1314-3395	International journal of Pure and Applied	114	6
39	2017	A special class of prime cordial graphs	A.Sugumaran, K.Suresh	1314-3395	International journal of Pure and Applied	113	6
40	2017	Coefficient bounds for certain subclasses of biunivalent functions	B. Srutha Keerthi, S.Prema	1314-3395	International journal of Pure and Applied	14	1
41	2017	Coefficient estimateess for certain subclasses of meromorphic biunivalent functions	S.Prema,B. Srutha Keerthi	—	Asia Life sciences	14	1
42	2017	IDENTIFICATION OF HAZARDOUS MINERALS IN RESPIRABLE DUST SAMPLES IN AND AROUND	V. Raja, G. Selvan, A. Nataraj & R. Anbarasu		International Journal of Scientific Research and	2	011-016
43	2017	Synthesis, spectroscopic, dielectric, molecular docking and DFT studies of (3E)-3-(4-	T. Beena, L. Sudha, A. Nataraj, V. Balachandran,		Chemistry Central Journal	0.4625	
44	2017	Electromagnetic soliton propagation in a spin torque helimagnet	M. Saravanan, Emmanuel Yomba	0960-0779	Chaos, Soliton & Fractals	103	139

45	2017	Solitons in antiferroelectric liquid crystal and Josephson junction: The double sine-Gordon model	<b>M. Saravanan, S. Dhamayanthi</b>	0577-9073	Chinese Journal of Physics	55	886
46	2017	Perturbed soliton and director deformation in a ferronematic liquid crystal	<b>M. Saravanan, Ameya D. Jagtap, A.S. Vasudeva Murthy</b>	0960-0779	Chaos, Soliton & Fractals	106	220-226
47	2017	Room temperature ferromagnetism in Cr doped SrSnO <sub>3</sub> perovskite system	<b>M. Muralidharan, V. Anbarasu,</b> A. Elaya Perumal and K. Sivakumar		Journal of Materials Science: Materials in Electronics	28	4125–4137
48	2017	Hydrothermal growth of highly mono dispersed TiO <sub>2</sub> nanoparticles – functional properties and dye sensitized solar cell performance	M. Navaneethan, S. Nithinanand, R. Abinaya, S. Harish, J. Archana, <b>L. Sudha</b> , S. Ponnusamy, C. Muthamizhselvan, H. Ikeda, Y. Hayakawa	1694332	Applied Surface Science	418	186-193
49	2017	Effect of transition metal ion substitution on structural and magnetic properties of Eu <sub>2</sub> O <sub>3</sub>	<b>V. Anbarasu, M. Dhilip, K. Saravana Kumar</b> , and K.		Journal of Materials Science: Materials in	16	12197–12206
50	2017	Effect of trivalent transition metal ion substitution in multifunctional properties of	<b>V. Anbarasu, M. Dhilip, K. Saravana Kumar</b> , and K.		Journal of Materials Science: Materials in	12	8976–8985
51	2017	Effect of sintering temperature and micro structural analysis on sol-gel derived silver	S. Supriya	0025-5408	Materials Research Bulletin	96	290-295
52	2017	Thermoelectric properties of Se and Zn/Cd/Sn double substituted Co <sub>4</sub> Sb <sub>12</sub> skutterudite	Karthikeyan N, Sivaprasad Ghanta, Jaiganesh G.,		Physical Chemistry Chemical Physics	19	28116-28126
53	2017	Combination & analysis of 64 bits blowfish algorithm using VHDL	D.Manoj kumar, S.Sriram ganesh, A.Manikandan,		International journal of control theory and	Vol. 10	457-463
54	2017	Occlusion Analysis using T- Scan Technology	Vinoth Kumar G, Antony Fernandes		Journal of Chemical and Pharmaceutical Sciences,	Special Issue 11	126-129
55	2017	Implementation of Virtual human for Military application	Mrs.G.Priya		International journal of advanced research ideas	Volume 3	
56	2017	SimpliciT PAWN – Personal Assisting Wireless Nodes	Ajin Roch		Journal of Chemical and Pharmaceutical Sciences,	Special Issue 11	100-103

57	2017	Implementation of GPS Based Acoustic Positioning System to Locate Underwater Vehicle	K. Srisabarimani		Journal of Chemical and Pharmaceutical Sciences, (JCHPS)	Special Issue 11	100-103
58	2017	Sizing of Hybrid Renewable Energy Sources and Battery Systems in Residential Microgrids using Real Time Operating Systems	R. Kavithasudha		Journal of Chemical and Pharmaceutical Sciences, (JCHPS)	Special Issue 11	100-103
59	2017	Tracking System Of students At Gate Entrance	Mrs. Tamizhelekkia		Journal of Chemical and Pharmaceutical Sciences, (JCHPS)	Special Issue 11	100-103
60	2017	Secured voting protocol using HAPKEN algorithm	Mr.S.Grout, T.Rajkumar, B.Thiruvaimalar Nathan		ITSI transactions on electrical and electronics engineering	Issue 1-2	
61	2017	Image based visual servoing for Tele-operated ground vehicles	Mrs.P.Ramani		Imperial journal of interdisciplinary Research	Issue-10	
62	2017	Residential energy optimization in smart grid perspective	Mr.Arif		International journal of Engg. Research in Computer science and Engg.(IJERCSE)	Vol 5,Issue 2	
63	2017	An Intelligent MEMS based system for the active support to physically challenged people	K. Kalaiarasan		International journal of Pure and Applied Mathematics	Volume 117,issue 8	
64	2017	Small and Long range wireless Electronic notice board using Bluetooth Gsm and IoT	T.Rajkumar		International journal of Pure and Applied Mathematics	Volume 118,issue 21A	
65	2017	A Modified Long lasting Pacemaker using Piezoelectric Nanowires For Treating cardiac Diseases	G.Vinothkumar		International journal of Pure and Applied Mathematics	Volume 118,issue 21A	
66	2017	Sophisticated home automation system using Bluetooth	G.Annapoorani		International journal of Pure and Applied	Volume 118,issue	

67	2017	Power quality improvement using multi-level inverter based DVR and DSTATCOM using	G Ramya, V Ganapathy, P Suresh	ISSN: 2088-8694	International Journal of Power Electronics and	8	316 – 324
68	2017	Investigation of FACTS Controller	S.Balaji,K.Arulvendhan	9745572	IJCTA	9	2
69	2017	Power quality improvement using multi-level inverter based DVR and DSTATCOM using	G Ramya, V Ganapathy, P Suresh	ISSN: 2088-8694	International Journal of Power Electronics and	8	316 – 324
70	2017	A Modified H - Bridge Multilevel Inverter with Reduced Number of Switches	A. Sureshkumara, P. Sureshb, Vinil M.	0974-5572	International Journal of Control Theory and Applications	10	24

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S. NO	Year	Document Title	Authors	ISSN	Journal Title	Volume	NO
1	2018	Modified Critical path Method(MCPM)	S.Gopinath,T.Ch.Madhavi,E lina Thomas,ShaluAnn Shaji,Tilu Soney	1100-1106	Journal of Advanced rsearch in Dynamical and Control Systems	10	8
2	2018	Behaviour of Self Consolidating Hollow Concrete Beams Reinforced with Hybrid Fibres of Varying Shape of the Hole	S. Abhishek, R. Gokulnath, Kshitij Priyadarshi, V. Anuradha, .T.Ch. Madhavi	1281-1286.	Journal of Advanced Research in Dynamical and Control Systems	10	8
3	2018	Durability Properties of Self Compacting Concrete with Hybrid Fibres	N. Manoj Aravind, A.K. Prabhu,, Aryan Tripathi, V. Anuradha, .T.Ch. Madhavi	1276-1280.	Journal of Adv Research in Dynamical & Control Systems,	10	8
4	2018	Experimental Investigation on behaviour of Hybrid Fiber Reinforced Self-Compacting Concrete	V. Anuradha, T.Ch.Madhavi	515-520	Journal of Advanced Research in Dynamical and Control Systems	10	8
5	2018	Effect of Super Absorbent Polymer on Mechanical Properties of Concrete	T.Ch. Madhavi, G. Nithyambigai, D.Kishore, B.Anvesh, P.Sangeetha,	1301-1308	Journal of Advanced Research in Dynamical and Control Systems	10	8
6	2018	Impact Strength of Super Absorbent Polymer Concrete	T.Ch. Madhavi, G. Nithyambigai, Misbahul Hoda, K.Vijay, Nayan .....	1296-1300	Journal of Advanced Research in Dynamical and Control Systems	10	8

7	2018	Resistance to Water Penetration in Super Absorbent Polymer Concrete	T.Ch. Madhavi, G. Nithyambigai, N. Nithinsai Reddy, M. Masihur	1291-1295	Journal of Advanced Research in Dynamical and Control Systems	10	8
8	2018	Performance of SAP Concrete under High Temperature and Electrical Resistivity	T.Ch. Madhavi, G. Nithyambigai, N. Nithinsai Reddy, M. Masihur	1287-1290	Journal of Advanced Research in Dynamical and Control Systems	10	8
9	2018	Applications of Recycled Aggregate Concrete	D. Senthilvelan, T.Ch. Madhavi	939 – 944	Journal of Advanced Research in Dynamical and Control Systems	10	8
10	2018	Experimental Investigation on Flexural Strength of Copper Slag Concrete	T.Ch. Madhavi, P.M.Rameshwaran, R.Dhivakaran,	1318-1322	Journal of Advanced Research in Dynamical and Control Systems	10	8
11	2018	Behaviour of Copper Slag Concrete in Marine Environment	T.Ch. Madhavi, S. Madhura, K.T.Sankary, G.Avinash, B.Naveen	1314-1317	Journal of Advanced Research in Dynamical and Control Systems	10	8
12	2018	Mechanical Properties of Copper Slag Concrete	T.Ch. Madhavi, S. Madhura, N.Sekhar Tarun, A.Ashok Kumar, A.Dharani	1309-1313	Journal of Advanced Research in Dynamical and Control Systems	10	8
13	2018	Investigations on Sulphate Attack on Copper Slag	T.Ch. Madhavi, D. Senthilvelan, H.Mohammed Irfan,	1272-1275	Journal of Advanced Research in Dynamical and Control Systems	10	8
14	2018	Investigations on the Mechanical Properties of Copper Slag Concrete	T.Ch. Madhavi, S. Madhura	944 – 949	Journal of Advanced Research in Dynamical and Control Systems	10	8
15	2018	FINGER VEIN BIOMETRIC IDENTIFICATION USING CONVOLUTION NEURAL NETWORK AND ELECTROMYOGRAPHY	MS ANTONY VIGIL, PRASHANT KUMAR, PREETAM SARMAH,	2249 – 8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	4
16	2018	FEATURE EXTRACTION AND SELECTION FOR TRAFFIC MONITORING SYSTEM USING MACHINE LEARNING	SP. MANIRAJ, ABHISHEK RAJ, NITIN SASEENDRAN, SHASHANK SHEKHAR,	2278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY	8	6
17	2018	DISEASE PREDICTION USING BIG DATA ANALYTICS AND SVM	V SAHAYA SAKILA, S SRI GAYATHRI	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	4,APRIL 2018

18	2018	DISEASE PREDICTION USING BIG DATA ANALYTICS AND SVM	V SAHAYA SAKILA, S SRI GAYATHRI	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	4,APRIL 2018
19	2018	HUMAN EMOTION RECOGNITION WITH MORPHOLOGICAL SEGMENTATION OF FACIAL FEATURES USING ELM	SAHAYA SAKILA V , HARINI V, PRAHELIKA V , SNEKA	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	4,APRIL 2019
20	2018	HUMAN EMOTION RECOGNITION WITH MORPHOLOGICAL SEGMENTATION OF FACIAL FEATURES USING ELM	SAHAYA SAKILA V , HARINI V, PRAHELIKA V , SNEKA	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	4,APRIL 2019
21	2018	PHARMACEUTICAL DISPENSARY SYSTEM FOR HOSPITALS AND PHARMACIES USING EMBEDDED SYSTEM AND CLOUD COMPUTING	SAHAYA SAKILA V , ADITYA ROHAN DAS , DHANANJAY NARAYAN ,YESHASWI	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	4,APRIL 2019
22	2018	PHARMACEUTICAL DISPENSARY SYSTEM FOR HOSPITALS AND PHARMACIES USING EMBEDDED SYSTEM AND CLOUD COMPUTING	SAHAYA SAKILA V , ADITYA ROHAN DAS , DHANANJAY NARAYAN ,YESHASWI	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	4,APRIL 2019
23	2018	CREDIT CARD FRAUD DETECTION SYSTEM USING SMOTE TECHNIQUE AND WHALE OPTIMIZATION ALGORITHM	SAHAYA SAKILA.V , D. AISHWARYASIKHAKOLLI , VENKATAVISALAKSHISESHS	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	5,JUNE 2019
24	2018	CREDIT CARD FRAUD DETECTION SYSTEM USING SMOTE TECHNIQUE AND WHALE OPTIMIZATION ALGORITHM	SAHAYA SAKILA.V , D. AISHWARYASIKHAKOLLI , VENKATAVISALAKSHISESHS	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	5,JUNE 2019
25	2018	CONTROL ON PREDATORY COMMENTS ON SOCIAL MEDIA PLATFORM USING FULL-TEXT ALGORITHM	PREETHI V, B. MATHANGI, ANISHA RAJESH, DISHA DIKSHITA BEHERA	2229-5631	INTERNATIONAL JOURNAL ON COMPUTER SCIENCE AND ENGINEERING	11	0975-3397
26	2018	AMELIORATING STEGANOGRAPHY USING MESSAGE ENCRYPTION AND SHADOW IMAGES	J. GOWTHAMY,SAHIL KHATRI,K. RIYA,SUPRIYANK	ISSN 1943-023X	JOURNAL OF ADV RESEARCH IN DYNAMICAL & CONTROL SYSTEMS	11	3
27	2018	CONSUMER INTERNET OF THINGS SECURITY: SMART DOOR LOCK SYSTEM	J. GOWTHAMY,RISHABH SAXENA,KUMAR ABHISHEK,V. DEVI	ISSN 1943-023X	JOUR OF ADV RESEARCH IN DYNAMICAL & CONTROL SYSTEMS,	11	3
28	2018	SMART ASSISTANT FOR THE VISUALLY IMPAIRED	E. SARASWATHI, S. VIMAL AND V. GIREESH	1943-023X	JOUR OF ADV RESEARCH IN DYNAMICAL & CONTROL SYSTEMS	10	14-SPECIAL ISSUE

29	2018	FACE RECOGNITION USING SUPPORT VECTOR DATA DESCRIPTION AND K-MEANS CLUSTERING	RAHUL CHOUDHARY,S. KALAIARASI	2278	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ENGINEERING	8	6
30	2018	TO IDENTIFY AND RECOGNIZE THE OBJECT FOR TRAFFIC ANALYSIS SYSTEM USING DEEP LEARNING	C. ASHWINI	2278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ENGINEERING	VOLUME-X	ISSUE-X
31	2018	SPAM AND FAKE SPAM MESSAGE DETECTION FRAMEWORK USING ML ALGORITHM	S. KALAIARASI, SAURABH RAI, N. HEMANTH VENKATA SAI,	2278	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ENGINEERING	8	6
32	2018	IOT BASED SMART FARMING USING TVWS	G. ASHWINRAJ, SITARA A KRISHNAKUMAR, G. KASI VISWANATHAN, P. THANU	2277-3878	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING (IJRTE)	7	6
33	2018	TRAFFIC FLOW CALCULATION USING BIG DATA	S. KALAIARASI , G. LEELA , K. NIKESH , CH. PRASAD	2249	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	9	2
34	2018	GLOBAL TERRORISM DATABASE (GTD) AND MACHINE LEARNING ALGORITHMS TO PREDICT TERRORISM AND THREAT	S. KALAIARASI, ANKIT MEHTA, DEVYASH BORDIA, SANSKAR	2249	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	9	1
35	2018	E-VOTING USING A DECENTRALISED ETHEREUM APPLICATION	V. ARUN , ADITYA DUTTA, SOURAV RAJEEV, ROHAN VARGHESE MATHEW	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	4
36	2018	GAME ENVIRONMENT EXPLORATION USING CURIOSITY-DRIVEN LEARNING	HARIHARA SUDHAN N, SHRIRAM S, MEGHNA ANAND, SUJEETHA R	2277-3878	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING (IJRTE)	7	6
37	2018	SMART ALLOCATION MECHANISM FOR URBAN PARKING	SUJITH JOHN, R. SUJEETHA, ADVAIT N. MENON, KARTHIKEYAN S.	2278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ENGINEERING	8	6
38	2018	URBAN DELUGE WATER LOGGING MONITORING SYSTEM IN REAL TIME	ADLENE EBENEZER,S. ARUN KUMAR, SHREYA KRISHNA, IPSITA	1943-023X	JOURNAL OF ADVANCED RESEARCH IN DYNAMICAL & CONTROL SYSTEMS	10	14
39	2018	WATER QUALITY MONITORING USING MACHINE LEARNING AND IOT	C. ASHWINI	ISSN 2277-8616	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	8	10

40	2018	PLAGIARISM DETECTION IN SOURCE CODE USING MACHINE LEARNING	S. PRIYA, ANUKUL DIXIT, KRISHANU DAS, RONAK HARISH PATIL	ISSN: 2249-8958	'INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY'	8	4
41	2018	SECURING FILES IN CLOUD	J. GOWTHAMY, P. NITHIN BHARADWAJ, P.A. SREE HARSHP. SAI TEJA REDDY,	ISSN 1943-023X	JOUR OF ADV RESEARCH IN DYNAMICAL & CONTROL SYSTEMS,	11	3
42	2018	ANALYSIS OF WIRELESS INTRUSION DETECTION AND PREVENTION SYSTEM AGAINST CYBER ATTACKS	P. ADLENE EBENEZER, ASHA SHAJEE, DHRUV PATEL, HIMANGSHU	2277-3878	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	7	5C
43	2018	SMART HOME SECURITY AUGMENTATION	'NAMAN PHADNIS, S.S. SANJAY KRISHNAN, SOURABH KUMAR	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	4
44	2018	SECURING CLOUD IN INDUSTRIAL IOT USING IRIS AND RETINA SCANNER	S. KALAIARASI, SRINIDHI SATHYAMURTHY, TANISHA GARG, PALLAVI	2249	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	9	1
45	2018	PROGRESSIVE LEARNING VIA REARRANGEMENT OF NOISY LABELS	ADLENE EBENEZER P, SHANTANU FARTYAL, MANISH PRAKASH,	2278-3075,	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ENGINEERING	8	7
46	2018	IMAGE RECOGNITION USING SUPERVISED DISCRETE HASHING	GOWTHAM SETHUPATHI. M, TUSHAR RANDIVE, SHUBHAM BANERJEE,	2278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ENGINEERING	8	6
47	2018	OBJECT DETECTION AND TRACKING USING TENSOR FLOW	R. SUJEETHA, VAIBHAV MISHRA	2277-3878	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	8	1
48	2018	MALDROID: DYNAMIC MALWARE DETECTION USING RANDOM FOREST ALGORITHM	GOWTHAM SETHUPATHI, SWAPNIL SIDDHARTH, VIKASH KUMAR,	2278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ENGINEERING	8	6
49	2018	ENHANCEMENT OF UNDERWATER IMAGES USING PIXEL ARRANGEMENTS AND IMAGE ENHANCEMENT ALGORITHM	C.ASHWINI	2278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ENGINEERING	8	12
50	2018	SENTIMENT ANALYSIS: FROM OPINION MINING TO HUMAN-AGENT INTERACTION	ADLENE EBENEZER. P, SRIJAN SAUMYA, ANAND KUMAR, SUMIT SAIKIA,	2249 – 8958,	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	4

51	2018	STOCK PRICE PREDICTION USING MEAN LEVEL CORPORATE COMMUNICATION FREQUENCY	GOWTHAM SETHUPATHI M, CHAITANYA P, HARIPRASATH R, RATHYIN	2277-3878	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	8	1
52	2018	HIGH DEFINITION MAP CREATION USING MACHINE LEARNING	GOWTHAM SETHUPATHI, DHATHRI G, S.APARNA, SAMPRITI BARMAN, J.V.K	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
53	2018	ROBO GUIDES INTERACTING WITH SMART BOARDS USING SPEECH-TO-TEXT CONVERSION	J.GOWTHAMY, ESHITA DAS,P. DIVYA,ADITUA BELANI	ISSN 1943-023X	JOUR OF ADV RESEARCH IN DYNAMICAL & CONTROL SYSTEMS,	11	3
54	2018	A NOVEL APPROACH TO UNDERSTAND THE FUTURE OF CHATBOTS FOR MEDICAL ASSISTANCE	S. AARTHI, GAYATRI, AKSHIT, SOUMYA	2249 – 8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
55	2018	A DECLARATIVE INTERPRETING MODEL FOR IMAGE REGULARIZATIONS BASED ON SPARSITY	M. GOWTHAM SETHUPATHI, JALADI HARISH,, M. VAMSI	2278-0181	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND TECHNOLOGY	8	4
56	2018	HUMAN ACTIVITY RECOGNITION USING SMARTPHONE SENSOR DATASET	V.ARUN, HARIHARAN TA, KV SRIRAMI, M.ABHIEET SRIRAM	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
57	2018	POST-GRADUATE COLLEGE ADMISSION RECOMMENDER USING DATA ANALYTICS	S.AARTHI, SARVARTHAYANAN, PRITHVI, RAKESH	2278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ENGINEERING	8	6
58	2018	DIGITIZATION OF ULTRASOUND IMAGES USING HAZE-REMOVAL ALGORITHM AND ENHANCED PIXEL ARRANGEMENT ALGORITHM	S.AARTHI, JITESH, KOTHA KARTHIK, KEERTHI	2277-3878	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	8	1
59	2018	TRAFFIC SIGNAL VIOLATION DETECTION AND PENALTY APPLICATION SYSTEM	S.AARTHI, ARUNA, DEBARGHA, TARISHI	2278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ENGINEERING	8	6
60	2018	COMPUTATION OF PERSON RE-IDENTIFICATION USING SELF-LEARNING ANOMALY DETECTION FRAMEWORK IN DEEP-LEARNING	J.GOWTHAMY, SEERAM KIRAN SWAMY, M.P.SHAAM KUMAR,	ISSN: 2278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ENGINEERING	9	1
61	2018	HANDWRITTEN DIGIT RECOGNITION ACCURACY COMPARISON OF VARIOUS TECHNIQUES	V.ARUN, ANIMESH P, AKASH KUMAR S, ARVIND KUMAR DP	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4

62	2018	A SURVEY ON BI-LEVEL TRAIT EXTRACTION BASED TEXT MINING FOR FLAW VERDICT OF RAILWAY SYSTEMS	S.AARTHI, V.PREETHI, PRIYA	1314-3395	INTERNATIONAL JOURNAL OF PURE AND APPLIED MATHEMATICS	119	16
63	2018	PREVENTION OF HACKING IN VANETS USING NETWORK SECURITY	MINU, M.S., KISHORE KUMAR, M.J., ARUN DEV, G., BADRINATH, V.	ISSN: 2277-3878	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	7	6
64	2018	FAKE NEWS DETECTION USING MACHINE LEARNING AND NATURAL LANGUAGE PROCESSING	KUSHAL AGARWALLA, SHUBHAM NANDAN, VARUN ANIL NAIR, D.	2277-3878	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	7	6
65	2018	COMBINATION OF REAL AND VIRTUAL WORLD FOR INDOOR NAVIGATION USING MOBILE APPLICATION	VIDHYAVANI	2249 – 8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	4
66	2018	IMPROVED IMAGE CAPTIONING USING ASSOCIATIVE CORRELATION	M.S.MINU, AKILAN GANESAN, RAM ABHILASH V, M MAGESWARAN	ISSN: 2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	4
67	2018	SMART AGRICULTURE IOT WITH CLOUD COMPUTING, FOG COMPUTING AND EDGE COMPUTING	S. NANDHINI, SHIVCHARAN BHRATHI, D. DHEERAJ GOUD, K.	2249 – 8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	9	2
68	2018	DATA ANALYZER USING THE CONCEPT OF MACHINE LEARNING	MINU, M.S., KHANNA, P., JAIN, S., SAXENA, A.	ISSN: 2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	4
69	2018	WEATHER FORECASTING SYSTEM USING MACHINE LEARNING	R.B.SAROO RAJ 1 , ANKUSH RAI 2 , RONIT DHARMIK 3 , SIDDHARTH	ISSN: 2454-6410	INTERNATIONAL JOURNAL OF EMERGING TECHNOLOGIES IN ENGINEERING	VOLUME 6	ISSUE 10
70	2018	STOCKS PREDICTION USING AUTO ARIMA & LSTM	VIDHYAVANI, NITHEESH VARMA , LAKSHMAN , GOPI KRISHNA	2249 – 8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	4
71	2018	CERVICAL CANCER PREDICTION USING NAÏVE BAYES CLASSIFICATION	GIRDONIA, M., GARG, R., JEYABASHKHARAN, P., MINU, M.S	ISSN: 2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	4
72	2018	INTERIOR WALL PAINTING AND DESIGNING ROBOT	DEBARGHA ROY, D. DEVA HEMA,ROHIT ROY,ARPIT AGRAWAL,MAYUKH	2278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND	8	8

73	2018	ENHANCED IMAGE CAPTURING USING CNN	PATERIA, A., VYAS, V., PRATYUSH, MINU, M.S.	ISSN: 2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
74	2018	AUTOMATIC LICENSE PLATE DETECTOR	MS. C. LEKHA, ANANYA TAMULI SAIKIA. , P. GEETA, PRIYANKA NATH	2278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY	VOLUME-8	ISSUE-7
75	2018	ENHANCED LEARNING WITH AUGMENTED REALITY AND VIRTUAL REALITY	S. NANDHINI, CHINMAY BHATT, RAUNAK PAL, S. VENKATESH	2249 – 8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
76	2018	COMBINATION OF REAL AND VIRTUAL WORLD FOR INDOOR NAVIGATION USING MOBILE APPLICATION	VIDHYAVANI.A, STEPHINSTANLY, ANKIT KUMAR PANDEY, SHIVAM	2249 – 8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
77	2018	REAL TIME HEALTH MONITORING SYSTEM USING IOT AND MOBILE APPLICATIONS	S.AARTHI, R. GAYATHRI	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
78	2018	FLIGHT DATA ANALYSIS USING PIG	ISHAN MEENA, R. ARAVIND, VIJAYDITYA SARKER, NANDHINI S	2249 – 8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
79	2018	EXTRACTING SQL QUERY USING NATURAL LANGUAGE PROCESSING	NANDHINI S, B.VIRUTHIKA, ALMAS SABA, SUMAN SANGEETA	2249 – 8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
80	2018	INTEGRATED MALWARE ANALYSIS USING MARKOV BASED MODEL IN MACHINE LEARNING	S.S.SUBASHKA RAMESH, KARTIK SINGH RATHORE, RITIK RAJ, KUMAR	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
81	2018	'FORECASTING INSURANCE AND PATIENT CHARGES USING LINEAR REGRESSION	JAYAKRISHNA NATARAJAN, KRISHNAN DAS, RONAK HARISH	ISSN: 2278–3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY	VOLUME-9	ISSUE-5
82	2018	EFFICIENT AMBULANCE ROUTING	MANSI SHARMA, SARAVANA KUMAR, ADITYA KUMAWAT, AND	1546-1955	JOURNAL OF COMPUTATIONAL AND THEORETICAL SCIENCE	16	2
83	2018	DETECTION AND REGULATION OF SOIL MOISTURE AND NUTRIENTS USING CLOUD COMPUTING AND INTERNET OF THINGS IN AGRICULTURE	A. AISWARYA*, RESHMI ANANTAPALLI, RIA SINGH, AND S. NANDHINI	1546-1955	JOURNAL OF COMPUTATIONAL AND THEORETICAL SCIENCE	16	3

84	2018	ADVANCED DISCRIMINATIVE TRANSFER LEARNING FOR GENERAL IMAGE RESTORATION	S P MANIRAJ, MANONMANI LAKSHMANAN, <small>COLLEGE OF ENGINEERING AND TECHNOLOGY</small>	2249 – 8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
85	2018	AUTOMATIC PAPER DRAFTING BOT	S. P. MANIRAJ, AAKANKSHA THAKUR, M. BHAGYASHREE, RICHA <small>COLLEGE OF ENGINEERING AND TECHNOLOGY</small>	2249 – 8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
86	2018	FEATURE EXTRACTION AND SELECTION FOR TRAFFIC MONITORING SYSTEM USING MACHINE LEARNING	SP. MANIRAJ, ABHISHEK RAJ, NITIN SASEENDRAN, SHASHANK SHEKHAR, <small>COLLEGE OF ENGINEERING AND TECHNOLOGY</small>	2278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ENGINEERING	8	6
87	2018	VULNERABILITIES AND SECURITY ISSUES IN CPS AND IOT FOR WIRE LESS COMMUNICATION	S.P. MANIRAJ, R. PRANAY SHARMA, M. VENKATA SIVA KUMAR,B.V. SAI <small>COLLEGE OF ENGINEERING AND TECHNOLOGY</small>	2277-3878	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING (IJRTE)	7	5C
88	2018	ABTAS: AN AUTOMATED BAGGAGE TRACKING AND ALERT SYSTEM USING RF TECHNOLOGY	A. SHARMILA AGNAL , E. SARASWATHI , M. SARAVANAN , K. SUBHA <small>COLLEGE OF ENGINEERING AND TECHNOLOGY</small>	2227-524X	INTERNATIONAL JOURNAL OF ENGINEERING & TECHNOLOGY	7	4
89	2018	SCENE RECOGNITION USING PLACES DATASET	SHARMILA AGNAL.A, JENNY SAVANI, SUCHHANDA DAS, <small>COLLEGE OF ENGINEERING AND TECHNOLOGY</small>	2278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ENGINEERING	8	6
90	2018	COABRA: COLLABORATIVE SECURED AUDITING WITH PRIVACY PRESERVATION POLICY ON GROUP SHARED DATA IN CLOUD BASED	ARUNKUMAR. S. , ANBARASI M.S. <small>DIGITAL TECHNOLOGIES</small>	2227-524X	INTERNATIONAL JOURNAL OF ENGINEERING & TECHNOLOGY	7	4
91	2018	PREDICTING SURVIVAL OF BRAIN TUMOR PATIENTS USING DEEP LEARNING	SHARMILA AGNAL A, ARUN DEEPAK C, VENKATESH J, <small>COLLEGE OF ENGINEERING AND TECHNOLOGY</small>	2278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ENGINEERING	8	6
92	2018	ANALYSIS OF BIG VIDEO DATA FOR LOW POWER STORAGE SYSTEM	MRS A.SHARMILA AGNAL, ANUSHTUP MULEY, ROHIT GUPTA, DEEPAK VERMA, <small>COLLEGE OF ENGINEERING AND TECHNOLOGY</small>	2249 – 8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
93	2018	CONGESTION REDUCING SYSTEM THROUGH SENSORS, IMAGE PROCESSORS AND VANET IN V2I SETUP	MS. J SIVAPRIYA1, VARUN KUMAR2, ABHIMANYU JAIN3,UTKARSH VERMA4 <small>COLLEGE OF ENGINEERING AND TECHNOLOGY</small>	2395-0072	INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY	5	10
94	2018	SMART PUBLIC TRANSPORT AND TICKETING SYSTEM WITH REAL TIME ANALYSIS	D. PRABHU, S.P. MANIRAJ, SHREYA KRISHNA, IPSITA PAL, AISHWARYA <small>COLLEGE OF ENGINEERING AND TECHNOLOGY</small>	ISSN 1943-023X	JOUR OF ADV RESEARCH IN DYNAMICAL & CONTROL SYSTEMS	11	9

95	2018	AUTOMATIC PAPER DRAFTING BOT	D. PRABHU, S. P. MANIRAJ, AAKANKSHA THAKUR, M.	ISSN: 2249 – 8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
96	2018	INTELLIGENT COLOR SENSING SYSTEMS FOR BUILDINGS USING ARDUINO	ARUNA A	22498958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
97	2018	INTELLIGENT COLOR SENSING SYSTEMS FOR BUILDINGS USING ARDUINO	ARUNA A	22498958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
98	2018	INTELLIGENT COLOR SENSING SYSTEMS FOR BUILDINGS USING ARDUINO	ARUNA A	22498958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
99	2018	COMPUTER VISION FRAMEWORK FOR VISUAL SHARP OBJECT DETECTION USING DEEP LEARNING MODEL	RAMAKRISHNAN, N., KAMALAKANNAN, A., BALIKA J CHELLIAH.,	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
100	2018	ENHANCING USER EXPERIENCE USING HAND GESTURE CONTROL	ARUNA A	22783075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ENGINEERING	8	6
101	2018	EXPERIMENTAL COMPARISON OF QUANTUM AND CLASSICAL SUPPORT VECTOR MACHINES	BALIKA J.CHELLIAH, SHRISTISHREYASI,ANANYA PANDEY, KIRTI SINGH	2278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ENGINEERING	8	6
102	2018	DATA CAPTURE FOR SCREENING USING AUGMENTED REALITY	ARUNA A	22773878	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	8	1
103	2018	NANOSCALE COMMUNICATION VIA MOLECULAR DIFFUSION	D.PRABHU, ANAND KUMAR PRASAD, SAMRAT TALUKDER, PRANAY	ISSN	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
104	2018	GATE CRASHER PRECLUDING SECURITY SYSTEM USING PARTICLE PHOTON	ARUNA	22408958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
105	2018	NETWORK ANALYSIS OF INTRUSION DETECTION BASED ON MACHINE LEARNING AND DEEP LEARNING	R.SATHYA	2249 – 8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4

106	2018	DATA EFFICIENT APPROACHES ON DEEP ACTION RECOGNITION IN VIDEOS	R.SATHYA	2249 – 8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	7
107	2018	EMOTION ANALYSIS BY DEEP LEARNING METHODS USING CONVOLUTIONAL NEURAL NETWORKS	R.SATHYA	2249 – 8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	4
108	2018	SOLAR EQUIPPED MOISTURE ADSORBER USING SUPERVISED MACHINE LEARNING TECHNIQUES	R.SATHYA	2395-4396	INTERNATIONAL JOURNAL OF ADVANCE RESEARCH AND INNOVATIVE TECHNOLOGY	4	2
109	2018	SECURITY IMPLICATIONS IN CYBER PHYSICAL SYSTEMS	BALIKA J. CHELLIAH, ASHWIN P AJITH, CHIRAG G SAMTANI, DIPYAMAN	2278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ADVANCED ENGINEERING	8	65
110	2018	3D CHARACTER GENERATION USING PCGML	BALIKA J. CHELLIAH, VIJAY KRISHNA VALLABHANENI, SAIKIRAN REDDY	2278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ADVANCED ENGINEERING	8	65
111	2018	ML APPROACH FOR BREAST CANCER DETECTION USING DNA SEQUENCE RECOGNITION	P.SABITHA,KARTHIK GUPTA,TEJAS SHARMA,RAVIKUMAR	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND ADVANCED TECHNOLOGY	8	5
112	2018	TEMPERATURE CONTROL SYSTEM FOR RANGE OPTIMIZATION IN ELECTRIC VEHICLE	ANGELINE R, SAHITYA, SWATHI, CHETHAN	ISSN PRINT: 0976-6340 AND ISSN ONLINE: 0976-6359	INTERNATIONAL JOURNAL OF MECHANICAL ENGINEERING AND ADVANCED TECHNOLOGY	10	4
113	2018	ESTIMATING THE IMPACT OF DROUGHT ON CROP YIELD USING PRINCIPAL COMPONENT ANALYSIS	V.SELLAM1, E.POOVAMMAL2 AND PRAKASAM PERIASAMY3	1540-9589	JOURNAL OF WEB ENGINEERING	17	6
114	2018	FINGERPRINT IMAGE CLASSIFICATION USING LOCAL DIAGONAL AND DIRECTIONAL EXTREMA PATTERNS	ADHIYAMAN MANICKAM RISHIN HALDAR SYED MUHAMMAD SAQLAIN	33027	JOURNAL OF ELECTRONIC IMAGING	28	3
115	2018	EFFECTIVE DYNAMIC RECOMMENDATION SYSTEM USING BI-CLUSTERING TECHNIQUE	M.S.BENNET PRABA	13149-13154	INTERNATIONAL JOURNAL OF PURE AND APPLIED TECHNOLOGY	119	12
116	2018	CLASSIFICATION OF MUSHROOMS USING SUPERVISED LEARNING MODELS	BALIKA J. CHELLIAH,S. KALAIARASI,APOORVA ANAND,NAKUL K.	2454-6410	INTERNATIONAL JOURNAL OF EMERGING TECHNOLOGIES IN ENGINEERING RESEARCH	6	4

117	2018	SECURE SOCIAL NETWORK BASED HEALTHCARE	SREEDEVI B, V.SELLAM	278-3075	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND ENGINEERING	9	1
118	2018	SECURE AUTHENTICATION SCHEME WITH PRIVACY PRESERVATION POLICY ON MOBILE CLOUD COMPUTING ENVIRONMENT	K. NAVEEN PRASAD, K.R. HARSHA KASHYAP, KUNAL SUTRADHAR, TEJAS	2277-3878	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	8	4
119	2018	LIGHTWEIGHT CENTRALISED DIGITAL REPOSITORY FOR PERSONAL DATA MANAGEMENT WITH PRIVACY PRESERVATION POLICY	ARUN KUMAR, S., ANBARASI, M.S.	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	5
120	2018	DEVELOPING A CONTEXT FOR SECURITY AND PRIVACY IN DECENTRALIZED TRADING BASED BLOCK CHAIN TECHNOLOGY	S.ARUN KUMAR, NAGINENI DHARANI, J.BUVANAMBIGAI,	2249-8958	INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY	8	4
121	2018	Discovery of knowledge using association rules in wireless sensor epochs-a survey	R.M.Rani, Dr.M.Pushpalatha	2227524X	International Journal of Engineering and Technology(UAE)	7	436-439
122	2018	Cyber secured surveillance Next-Generation Unmanned Ground Vehicle through Internet of Things	V. Thanigaivelan and R. Lavanya	1311-8080	International Journal of Pure and Applied Mathematics	120	6879-6891
123	2018	Phenomenon of brake specific fuel consumption and volumetric efficiency in CI engine by modified intake runner length	V Thanigaivelan, M. Sivashankar, G Balaji, R K Bharathraj	1757-8981	IOP Conf. Series: Materials Science and Engineering	402	12112
124	2018	Thermal effect of drain gas recirculation arrangement combined with intercooler for two wheelers	V Thanigaivelan, K C Udayakumar, G Balaji and S D Kumar	1757-8981	IOP Conf. Series: Materials Science and Engineering	402	12112
125	2018	Recital and emanation individuality of cashew nut shell with methanol blends	V Thanigaivelan, G Balaji, M Loganathan and C G Saravanan	1757-8981	IOP Conf. Series: Materials Science and Engineering	402	12112
126	2018	Modelling and creep strain analysis of aluminium alloy 6061-T6 by creep tensile test	Ayyanar C, Suresh.M, Arunraj. P.V, Rajmadhan.M		Materials today proceedings	vol 5	14345-14354
127	2018	INVENTORY ALIGNED IOT BASED CONCURRENT PRODUCTION PLANNING SYSTEM USING RFID AND LABVIEW	BHASKAR. A & NARENDRAN. M	2249-8001	International Journal of Mechanical and Production Engineering		

128	2018	DESIGN AND COMPARISON OF PORTAL TYPE INDUSTRIAL BUILDING USING INDIAN (1984 & 2007), AMERICAN AND BRITISH CODES	A. BHASKAR, P. VASANTHI & A. SUJAATHA	2249-8001	International Journal of Mechanical and Production Engineering		
129	2018	A STUDY ON MECHANICAL PROPERTY OF CEMENT WITH PARTIAL REPLACING SECONDARY CEMENTITIOUS MATERIALS	P. Vasanthi, A. Sujaatha, A. Bhaskar, Lavish Gaur	1812-1837	Pak. J. Biotechnology	15	
130	2018	Experimental Investigation and Improvement of Surface Finish Analysis on HCHCR AISI-D7 using EDM	V.R.S. Pushyanth , A. Bhaskar		Materials Today: Proceedings	5	5
131	2018		S.Karthik,J.Silkson John,H.Mohammed Ali,S.Sekar	0976-6359	International Journal of Mechanical Engineering and Technology	Vol 9	316-323
132	2018	" Synchronizer Life Enhancement Using Carbon Fibre Composites"	K.Chandramohan, P.V.Aruraj,A.Hymakraja	1812-1837	9Pak. J. Biotechnol.	Vol. 15 (Special Issue)	Pp. 115-119
133	2018	Experimental analysis of a wave tank demonstrating the Impact of coastal defence on coastal regions	P. V. ARUNRAJ, K. CHANDRAMOHAN & J. SILKSON JOHN	2249-8001	International Journal of Mechanical and Production Engineering	special issue	43836
134	2018	Theoretical, biological and in silico studies of pendant-armed heteroleptic copper(II) phenolate complexes	P. Arthi, D. Mahendiran , S. Shobana , P. Srinivasan d, A. Kalilur Rahiman	0022-2860	Journal of molecular structure	1161	306-319
135	2018	Colorimetric determination of Hg(II) sensor based on magnetic nanocomposite (Fe3O4@ZIF-67) acting as	Mr. A. Anand BabuChristus, P.Panneerselvam,	1011-1344	Journal of Photochemistry and Photobiology A:	364	715-724
136	2018	An innovative approach for green synthesis of iron oxide nanoparticles: Characterization and its Photocatalytic activity	M.V.Arularasu, J.Devakumar, T.V.Rajendran	0277-5387	Polyhedron	156	279-290
137	2018	Chlamidomonas Sp . as dynamic biorefinery feedstock for the production of methyl ester and E- polylysine	RamachandranSivaramakrishnan, AranIncharoensakdi,	0960-8524	Bioresource Technology	272	281-287

138	2018	Novel, sensitive and selective colorimetric detection of arsenate in aqueous solution by a Fenton-like reaction of $\text{Fe}_3\text{O}_4$ nanoparticles	A.Anand Babu Christus, P. Panneerselvam A. Ravikumar	1759-9679	Analytical methods	10	4378-4386
139	2018	Fuzzy Picard's Method for Derivatives of Second order	S.Sindu Devi, Dr.K.Ganesan	—	Journal of Physics: Conference Series	1000	—
140	2018	Mean square cordial labelling related to some acyclic graphs and its rough approximations	S.Dhanalakshmi, Dr.N.Parvathi	—	Journal of Physics: Conference Series	1000	—
141	2018	Effect of Heat and Mass Transfer To MHD Oscillatory Dusty Fluid Flow with Chemical Reaction in a channel filled with a porous	R. Vijayalakshmi, Dr. A. Govindarajan	—	Journal of Physics: Conference Series	1000	—
142	2018	Couette flow through a Porous medium with heat and mass transfer in the presence of transverse and magnetic field	T.Lawanya, Dr. M. Vidhya	—	Journal of Physics: Conference Series	1000	—
143	2018	Oscillatory behavior of Second order nonlinear Damped Neutral difference equation	R. Srinivasan, C. Dharuman ,E. Thandapani	1229-1595	Nonlinear Functional Analysis and Applications	22	4
144	2018	Spectroscopic characterization and quantum chemical investigation of molecular structure and vibrational spectra of phthalazine-1(2H)-	<b>A Nataraj, T Beena, L Sudha</b> , B Narayana & V Balachandran		INDIAN JOURNAL OF PURE & APPLIED PHYSICS (IJPAP)	56	pp. 802-813
145	2018	Engineering solitons and breathers in a deformed ferromagnet: Effect of localised inhomogeneities	<b>M.Saravanan</b> , A.Arnaudon	037-9601	Physics Letters A	382	2638
146	2018	Parametrically driven localized magnetic excitations with spatial inhomogeneity	<b>M. Saravanan</b> , Wesley B. Cardoso	1007-5704	Communications in Nonlinear Science and Numerical Simulations	69	176
147	2018	Growth and characterization of Imidazolium adipate (IA) single crystal	<b>K Elangovan, A Senthil, G Vinitha</b>	268941	Molecular Crystals and Liquid Crystals	668	118-131
148	2018	An ab-initio study of electronic and thermodynamic properties of Ag-Sc intermetallics	<b>Rameshkumar, V. Jayalakshmi and G.Jaiganesh</b>	1472-3441	High Temperatures – High Pressures	47	2

149	2018	An ab-initio Study of Mechanical, Dynamical and Electronic Properties of MgEu intermetallic	<b>S. Ramesh Kumar, G. Jaiganesh and V. Jayalakshmi</b>	1983	AIP Conference Proceedings	1942	
150	2018	An ab-initio investigation on SrLa intermetallic compound	<b>S. Ramesh Kumar, G. Jaiganesh and V. Jayalakshmi</b>	1983	AIP Conference Proceedings	1953	
151	2018	The first principle calculations of structural, vibrational, elastic, thermodynamic and electronic properties of MgX (X = La, Nd, Sm)	<b>S. Rameshkumar, G. Jaiganesh, V. Jayalakshmi</b>	23522143	Computational Condensed Matter	16	
152	2018	Thermoelectric transport investigations on Cd/In substituted $\beta$ -Zn4Sb3 compounds	Karthikeyan N, Jaiganesh G., <b>Anbarasu V.</b> , Partha Pratim Jana and		Materials Today Communications	14	128 – 134
153	2018	Characterization of CdS thin films and nanoparticles by a simple Chemical Bath Technique	N. Sathiya Priya, S. Shalini Packiam Kamala, <b>V. Anbarasu, S.</b>		Materials Letters	220	161–164
154	2018	Study of crystal structure and unique photoluminescence properties of Eu <sub>2-x</sub> FexO <sub>3</sub> (x = 0 – 0.5) orthoferrites	<b>M. Dhilip, V. Anbarasu, K. Saravana Kumar, and K. Sivakumar</b>		AIP Conference Proceedings	1942	120023
155	2018	4-(4-Chlorophenyl)-1,2,3-selenadiazole	K. Ravichandran, <b>S. Ranjith</b> , S. Sankari, M. Beemarao and M. N.	2414-3146	IUCr Data	3	x180462
156	2018	Automatic vehicle horn control system using proximity sensors	Adeline Rite		International journal of Pure and Applied Mathematics	Volume 118, issue 21A	
157	2018	IOT Based home Automation	Saranya Devi.G		International journal of Engineering And manufacturing science	Vol.8	
158	2018	Diagnostics of Various Parameters for vehicles using OBD system	Priyanga		International Journal of science, engineering and technology research	Vol.7	
159	2018	An alternate method for generation and usage of P300 EEG signal using image processing	P.Ramani		International journal of advance research ideas and innovations in	Vol.4	

160	2018	A design of passive beam former with array antenna	T.Rajkumar		Journal of innovation in science and engineering research	Vol.2	
161	2018	Performance evaluation of OSPF v3 routing protocol on ipv6 heterogeneous network	Jacqueline		Journal of innovation in science and engineering research	Vol.2	
162	2018	Low cost and low power consuming water pump controller module	Antony fernandas		International journal for research in applied science and engineering	Vol.6	
163	2018	Advance Energy meter for EB power shutdown avoidance system	A.Alice Linsie		International journal of Science, Engineering and technology research	Vol.7	
164	2018	Hybrid Renewable Energy systems analysis	N.Saranya		IAETSD-JARAS Journal for advanced research in applied science	Vol.5	
165	2018	Accident avoidance during Poor Visibility conditions	Manojkumar.D		International journal of Engg. Research in CSE	Vol.5	
166	2018	Fingerprint sensor with presentation attack detection	Manojkumar.D		International journal of Engg and techniques		
167	2018	Microstrip UWB Bandpass Filter With Dual Notch Frequencies	Mrs.V.Reji, Mrs.R.Kavitha sudha		International journal of pure and applied mathematics	Volume 120 No. 16	
168	2018	Optical Character Recognize For Script And Document	Mrs.P.Ramani		International journal of pure and applied mathematics	Volume 120 No. 16	
169	2018	Based On Tumor Classification By Using Pnn Method	MR.ARAVINDAN.C ,MR.A.MANIKANDAN		International journal of pure and applied mathematics	Volume 119 No. 16	
170	2018	Design and Implementation Of Cloud On Linux Operating System And To Automate Real Time Applications Using Ansible.	A.MOHAMMED ARIF, JANARTHANAN.M		International journal of pure and applied mathematics	Volume 119 No. 16	

171	2018	Identification Of Oligo And Polyhydramnios Using Pixel Count	MS.K.SRISABARIMANI		International journal of pure and applied mathematics	Volume 119 No. 16	
172	2018	An FPGA Based Phase And Polarity Calibration Engine	AJIN ROCH		International journal of pure and applied mathematics	Volume 119 No. 16	
173	2018	Eco Friendly Electric Scooter For Energy Consumption	G. PRIYA, M.VASANTHA MOORTHY, B.THIRUVAIMALARNATHA		International journal of pure and applied mathematics	Volume 119 No. 16	
174	2018	A Novel Transport For Disabled People Using Robotic System	S GROUT,ANTONY FERNANDAS F,MAHESH KUMAR		International journal of pure and applied mathematics	Volume 119 No. 16	
175	2018	Secure Data Aggregation Algorithms For Sensor Networks In The Presence Of Collision Attacks	A.AJIN ROCH , G.VINOTH KUMAR , G.REVATHI		International journal of pure and applied mathematics	Volume 119 No. 16	
176	2018	Security Enhancements In RED TACTON – Human Area Networking Technology That Uses Human As Transmission Path	JANARTHANAN M, POOVANNAN E		International journal of pure and applied mathematics	Volume 119 No. 16	
177	2018	Cost efficient IOT based home automation with security system	MS.G.SARANYADEVI, MRS.P.THRESA		International journal of pure and applied mathematics	Volume 119 No. 16	
178	2018	Raspberry pi based cyber-defensive industrial control System with redundancy and intrusion Detection	Mrs.K.Lalitha		International journal of pure and applied mathematics	Volume 119 No. 16	
179	2018	Small And Long Range Wireless Electronic Notice Board Using Bluetooth GSM AND IOT	T.RAJKUMAR		International journal of pure and applied mathematics	VOLUME 118,ISSUE 2	
180	2018	A Modified Long Lasting Pacemaker Using Piezoelectric Nanowires For Treating Cardiac Diseases	G.VINOTHKUMAR		International journal of pure and applied mathematics	VOLUME 118,ISSUE 2	
181	2018	Sophisticated Home Automation System Using Bluetooth	G.ANNAPoorani		International journal of pure and applied mathematics	VOLUME 118,ISSUE 2	

182	2018	AUTOMATIC PATH FINDER CO-RELATED WITH CO &CH4 DETECTOR	Vijayalakshmi (APSRMIST) of Akshai.k.n.b, Eshwar.p.m,	ISSN: 1314-3395 (online version)	International Journal of Pure and Applied Mathematics	Volume 118	No. 24 2018
183	2018	Power Quality improvement using thermo-electric transducer powered multilevel inverter	G Ramya, P Suresh, K Venkatasubramani, J Dilli Srinivasan, M Pemila	ISSN: 1314-3395	International Journal of Pure and Applied Mathematics	119	4241-4249
184	2018	PERFORMANCE OF DVR AND IDVR FOR VOLTAGE SAG COMPENSATION IN POWER DISTRIBUTION NETWORK	Mr P Suresh, Ms G Ramya, Ms K Vijayalakshmi, K Surendhira Babu, Ms S	ISSN: 1314-3395	International Journal of Pure and Applied Mathematics	119	4225-4239
185	2018	Performance of DVR and IDVR for voltage sag compensation in power distribution network	Suresh ,Ramya,Surendhirababu	International journal of pure and applied mathematics	International journal of pure and applied mathematics	119	16
186	2018	TCSC based filtering and improvement of power quality	K Arulvendhan, M Vinil	17426588	Journal of Physics: Conference Series	1000	1
187	2018	Power Quality Improvement Using Thermo-electric Transducer Powered Multilevel Inverter	K.Venkatasubramani G.Ramya , P.Suresh ,	ISSN: 1314-3395	International Journal of Pure and Applied Mathematics	119	16
188	2018	A new improved ZCS ZVS DC-DC converter with nine level inverter	K Surendhirababu , Varun , Anirudh	1314-3395	International journal of pure and applied mathematics	118	24
189	2018	TCSC based filtering and improvement of power quality	K Arulvendhan1, J Dilli srinivasan2, M. Vinil	1742-6596	Journal of Physics: Conference Series	1000	12122
190	2018	Power Quality improvement using thermo-electric transducer powered multilevel inverter	G Ramya, P Suresh, K Venkatasubramani, JD Srinivasan, M Pemila		IJPAM	119	16

#### SCOPUS PUBLICATIONS 2019

S. NO	Year	Document Title	Authors	ISSN	Journal Title	Volume	NO
1	2019	Genetic algorithm based optimization for resource leveling problem with precedence constrained scheduling	Gopinath Selvama and T. Ch. Madhavi		International Journal of Construction Management		
2	2019	LICENSE PLATE DETECTION AND FACIAL ANALYSIS USING TENSORFLOW DEEP	M. S. ANTONY VIGIL,P. MANOJ PRAKASH*,	1546-1955	JOURNAL OF COMPUTATIONAL AND	16	1

3	2019	AUTOMATIC DRIVER DROWSINESS DETECTION AND ACCIDENT SYSTEM USING IMAGE	M.S ANTONY VIGIL, K.VIJAY SRIRAM CHARAN,	2278-3075	INTERNATIONAL JOURNAL OF	8	12
4	2019	NODE CLONE DETECTION USING A STABLE OVERLAY NETWORK	• BALIKA J. CHELLIAH, M. S. ANTONY VIGIL, M. S.	2088-8708	INTERNATIONAL JOURNAL OF ELECTRICAL	10	1
5	2019	NODE CLONE DETECTION USING A STABLE OVERLAY NETWORK	• BALIKA J. CHELLIAH, M. S. ANTONY VIGIL, M. S.	2088-8708	INTERNATIONAL JOURNAL OF ELECTRICAL	10	1
6	2019	FAKE ACCOUNT DETECTION USING ARTIFICIAL INTELLIGENCE AND NEURAL NETWORK	MS. J. CAROLINE , B.MATHANGI , ANISHA	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	3
7	2019	FAKE ACCOUNT DETECTION USING ARTIFICIAL INTELLIGENCE AND NEURAL NETWORK	MS. J. CAROLINE , B.MATHANGI , ANISHA	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	3
8	2019	INCREASING EFFICIENCY AND PREDICTION OF HEART DISEASE USING MACHINE LEARN-ING	M.S. ANTONY VIGIL,RISHIKESH KUMAR,	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	3
9	2019	INCREASING EFFICIENCY AND PREDICTION OF HEART DISEASE USING MACHINE LEARN-ING	M.S. ANTONY VIGIL,RISHIKESH KUMAR,	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	3
10	2019	INCREASING EFFICIENCY AND PREDICTION OF HEART DISEASE USING MACHINE LEARN-ING	M.S. ANTONY VIGIL,RISHIKESH KUMAR,	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	3
11	2019	INCREASING THE EFFICIENCY OF MPPT FOR POWERPOINT TRACKING USING RANDOM	CAROLINE EL FIORENZA. J, ISHITHA P, KARUNYA	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	3
12	2019	INCREASING THE EFFICIENCY OF MPPT FOR POWERPOINT TRACKING USING RANDOM	CAROLINE EL FIORENZA. J, ISHITHA P, KARUNYA	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	3
13	2019	MELANOMA SKIN CANCER DETECTION	ELAKYA. R, PRATEEK KUMAR SINGH,	ISSN: 2278-3075,	INTERNATIONAL JOURNAL OF	9	1
14	2019	MELANOMA SKIN CANCER DETECTION	ELAKYA. R, PRATEEK KUMAR SINGH,	ISSN: 2278-3075,	INTERNATIONAL JOURNAL OF	9	1
15	2019	SMART PARKING SYSTEM USING IOT	ELAKYAR,JUHI SETH, POLA ASHRITHA, R NAMITH	ISSN: 2249 – 8958	INTERNATIONAL JOURNAL OF	9	1
16	2019	SMART PARKING SYSTEM USING IOT	ELAKYAR,JUHI SETH, POLA ASHRITHA, R NAMITH	ISSN: 2249 – 8958	INTERNATIONAL JOURNAL OF	9	1
17	2019	AIDING DISABLED PATIENTS USING MOTION BASED MESSAGE CONVEYOR	J CAROLINE EL FIORENZA, BARBIE DAS, KIRTHIKA	2249 - 8958	INTERNATIONAL JOURNAL OF	9	4
18	2019	AIDING DISABLED PATIENTS USING MOTION BASED MESSAGE CONVEYOR	J CAROLINE EL FIORENZA, BARBIE DAS, KIRTHIKA	2249 - 8958	INTERNATIONAL JOURNAL OF	9	4

19	2019	HUMAN ACTION RECOGNITION USING CNN BASED FUSION MODEL	JAGANNATHAN MJ, AKSHAY DIVAKAR,	1301-2746	ADALYA JOURNAL - WEB OF SCIENCE	9	3
20	2019	OIL SPILL AND DEBRIS DETECTION USING IMAGE PROCESSING	M S SIVAPRIYA PARTH PRAVEEN DEOKAR	22498958	INTERNATIONAL JOURNAL OF	8	5
21	2019	SPAM DETECTION USING ML ALGORITHM	VINODHINI. M, PRITHVI. D, BALAJI. S	2277-3878	JOURNAL NAME : INTERNATIONAL	8	6
22	2019	AN AUTOMATED FINE-GRAINED AIR QUALITY MONITORING SYSTEM USING DATA MINING	M S SIVAPRIYA	4698 - 4707	INTERNATIONAL JOURNAL OF ADVANCED	29	5
23	2019	A NOVEL FRAMEWORK FOR SPEECH-BASED DETECTION OF SCHIZOPHRENIA USING	JUDY FLAVIA B, D. V. VISHNU VARDHAN, G.	2249-8958	INTERNATIONAL JOURNAL OF	9	4
24	2019	AN END-TO-END CRIME PREDICTION FORECASTING MODEL USING BIG DATA	R RISHI, HIMANSHU M JAIN, ANURAG	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	3
25	2019	IOT BASED WSN GROUND WATER MONITORING SYSTEM WITH CLOUD BASED AS	B.LALITHADEVI,AKASH YADAV,ADITYA	2278-3075	INTERNATIONAL JOURNAL OF	9	1
26	2019	AN EFFICIENT APPROACH - PATTERNS OF ORIENTED MOTION FLOW BASED FACIAL	MS.SURYA V,CHINMAY BHATT,STEPHIN STANLY	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	5
27	2019	EFFICIENT DATA MINING METHODOLOGY FOR SPORTS	PRABU M, SUDHAGHAR J, VISWAJITH R, VENKATA N	2278-3075	INTERNATIONAL JOURNAL OF	8	65
28	2019	HUMAN OVERSIGHT DUE TO USAGE OF SMARTPHONE PREVENTED BY USING AN AR	B.LALITHADEVI,ANAND SASIDHARAN,DHARMESH	2249-8958	INTERNATIONAL JOURNAL OF	9	1
29	2019	SENTIMENT ANALYSIS AND DETECTION OF RUMOURS FOR SOCIAL MEDIA DATA USING	ASHA.R , RAHUL JAIN, GOURAV DAS, PRANJNAY	1	INTERNATIONAL JOURNAL OF	9	2278-3075
30	2019	CLASSIFICATION OF MASSIVE DATA STREAMS USING NAÏVE BAYES	MRS.SHIELA DAVID[1], K.RANJITHKUMAR[2],	2394-8442	IAETSD JOURNAL FOR ADVANCED RESEARCH IN	5	4
31	2019	HAND MOTION BASED VOICE DECLARATION FRAMEWORK	KALAIARASI.S, SRIRAM.S, RAHULT.M, DHEEPAK	2278	INTERNATIONAL JOURNAL OF	9	1
32	2019	UTILIZATION OF ASYNCHRONOUS STOCHASTIC GRADIENT DESCENT WITH ADDITIVELY	PRABU M, ANKIT KUMAR, MANTHAN BHARDWAJ,	2278-3075	INTERNATIONAL JOURNAL OF	8	65
33	2019	PREDICTION ON FINANCING RISK IN VENTURE CAPITAL BASED ON MACHINE LEARNING	MS. SHIELA DAVID1 ASHISH PATERIA2 C.NITISH	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	3
34	2019	A NOVEL METHODOLOGY FOR DETECTING THE NETWORK OBTRUSION BASED ON DEEP	M.PRABU, CH.SAI CHAITANYA, CHANDINI	2249 – 8958	INTERNATIONAL JOURNAL OF	8	4

35	2019	A UNIFIED APPROACH FOR BLOCKCHAIN-BASED DATA PROTECTION FRAMEWORK FOR ELECTRIC	SHIELA DAVID, ARCHANA.M, PAVITHRA.V,	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	3
36	2019	DECREASE OF POWER CONSUMPTION UTILIZING IOT	SHIELADAVID, AKSHARA P, SHAGUN DIXIT, SAI	2278	INTERNATIONAL JOURNAL OF	9	1
37	2019	SENTIMENTAL DATA ANALYSIS FOR PREDICTION OF PUBLIC REACTION USING	S.AARTHI, ABHINAV, AADITYA, PRIYANSHI	ISSN: 2249-8958	INTERNATIONAL JOURNAL OF	8	5
38	2019	IDENTIFICATION OF TUMOUR FROM CT IMAGES USING CONTOUR PLOT AND GUI	S PRIYA, R NISCHAL, MITHRASHREE SEKAR,	ISSN: 2277-3878	INTERNATIONAL JOURNAL OF RECENT	8	4
39	2019	TOILET MANAGEMENT SYSTEM USING IOT	R. SUJEETHA, ABHINAV D, RITHIK R, ABISHEK S	2277-8616	INTERNATIONAL JOURNAL OF SCIENTIFIC	8	12
40	2019	VERIFYING FUZZY KEYWORD SEARCH OVER CIPHER TEXT IN CLOUD COMPUTING	P. ADLENE EBENEZER, SWETA PASAYAT, SUNNY	2249 – 8958,	INTERNATIONAL JOURNAL OF	9	1
41	2019	ONLINE CRIME REPORTING SYSTEM	S.PRIYA, KUSHAGRA SRIVASTAVA, SK SUJAN	ISSN: 2277-3878	INTERNATIONAL JOURNAL OF RECENT	8	4
42	2019	HUMIDITY AND TEMPERATURE MONITORING SYSTEM USING IOT	MS.SUJEETHA. R, K REDDY DEERAJ, B BHASKAR	2249 – 8958	INTERNATIONAL JOURNAL OF	9	2
43	2019	ADVANCED AUTOMATIC TOLL COLLECTION & VEHICLE DETECTION USING IOT	SHIELADAVID, AMRITANUPAMBISWAL,	2278	INTERNATIONAL JOURNAL OF	9	1
44	2019	PREVENTION OF TRANSMISSION COLLISION IN DISTRIBUTED MOBILE NETWORKS	M. PRABU,HARSHIT JAIN,SUMIT PAUL,NIKUNJ	1943-023X	JOURNAL OF ADV RESEARCH IN	11	3
45	2019	CLOUD INTEGRATED VISUALIZATION FOR AIR POLLUTION MONITORING SYSTEM USING IOT	MS. ADLENEEBENEZER P., MR. ANUJ KAKAR, MS.	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	3
46	2019	ROOT FOR A PHISHING PAGE USING MACHINE LEARNING	JULIOT SOPHIA M,NETTRA S,AKSAY KUMAR,DIVYA	2278-3075	INTERNATIONAL JOURNAL OF	9	1
47	2019	PRECISE FARMING USING CONVOLUTIONAL NEURAL NETWORKS	SUJEETHA, V.R.RUPESH, S.PRAVEEN KUMAR,	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	5
48	2019	IMAGE CLASSIFICATION USING CONVOLUTION RECURRENT NEURAL NETWORK ALGORITHM	M. PRABU,AKARSH SINGH,PRITYANSHU	1943-023X	JOUR OF ADV RESEARCH IN DYNAMICAL &	11	3
49	2019	RESTRAUNT REVIEW SENTIMENT ANALYSIS AND REPRESENTATION	SHIELA DAVID, RUTHUPARAN PRASAD, M	2278	INTERNATIONAL JOURNAL OF	8	6
50	2019	OBJECT DETECTION METHOD BASED ON YOLOV3 USING DEEP LEARNING NETWORKS	VIDHYAVANI	22783075	INTERNATIONAL JOURNAL OF	9	1

51	2019	INTEGRATING SOCIAL MEDIA MARKETING WITH AI THROUGH PREDICTIVE EXAMINATION	GOWTHAM SETHUPATHI M, AKSHAY U, CHARAN	2249-8958	INTERNATIONAL JOURNAL OF	9	1S
52	2019	ID CARD DETECTION USING HISTOGRAMS OF ORIENTED GRADIENTS	SHIELADAVID, POTRUSARADASRAVANTHI	2249	INTERNATIONAL JOURNAL OF	9	4
53	2019	INTELLIGENT TOURIST GUIDE SYSTEM USING WEB DEVELOPMENT	ABRAR ISLAM, S PRIYA, AAKRSHAN SHARMA	ISSN: 2249 – 8958	INTERNATIONAL JOURNAL OF	9	2
54	2019	INTERPRETATION AND TRANSLATION OF AMERICAN SIGN LANGUAGE FOR HEARING	M. GOWTHAM SETHUPATI,SHREYAS	2277-3878	INTERNATIONAL JOURNAL OF RECENT	8	4
55	2019	HAND GESTURE CONTROLLING DEVICE	SHIELA DAVID, V. THARUN, D. MAHESWAR	2249	INTERNATIONAL JOURNAL OF	8	4
56	2019	ENHANCED HEALTH MONITORING SYSTEM	SUMIT RAJ, SHUBHAM TIWARI, ABHISHEK VINOD,	2233-7857	INTERNATIONAL JOURNAL OF FUTURE	13	3
57	2019	EVOLVING ARTIFICIAL PERCEPTION BY INTEGRATING NLP AND CV	M. PRABU, MOHAMMED SAIF, P NAVNEEN BARATHI,	2277-3878	INTERNATIONAL JOURNAL OF RECENT	8	4
58	2019	ATM USING BIOMETRICS (IRIS)	SHIELA DAVID, GOPAL SHARMA, AMLAN JYOTI	2249	INTERNATIONAL JOURNAL OF	8	4
59	2019	AUTOMATED TRAFFIC SIGN RECOGNITION SYSTEM USING COMPUTER VISION	M. PRABU, POOJA PATIL, MALLIKA YADAV, NIDHI	2278-3075	INTERNATIONAL JOURNAL OF	9	1
60	2019	COMMUNICATION SENTIMENT ANALYZER USING MACHINE LEARNING WITH NAIVE BAYES	M. PRABU, MAYANK SINGH AITHANI, NIROJ	2249 – 8958	INTERNATIONAL JOURNAL OF	9	1
61	2019	ACCURACY IMPROVEMENT IN DIABETIC RETINOPATHY DETECTION USING DLIA	A. SENTHILSELVI,G. RENITH	VOL. 12, NO. 4, 2020	JOURNAL OF ADVANCED RESEARCH IN	VOL. 12	NO. 4
62	2019	SPEECH EMOTION RECOGNITION AND FEATURES EXTRACTION BASED ON NN	M.PRABU1, ADITI TIWARI2, RITESH KUMAR	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	5
63	2019	GSM CONTROLLED SECURITY AUTOMATION AND BURGLAR TRAP	M.PRABU1 , S. NISHANTH2 , S.V.AAKASH3 , K.VISHWA	2005 -4238	INTERNATIONAL JOURNAL OF ADVANCED	29	5
64	2019	EFFICIENT PAYMENT VERIFICATION SCHEME FOR BLOCKCHAIN	DR. A. SENTHILSELVI,LOKESH	VOL. 29, NO. 03, (2020), PP. 7096 -	INTERNATIONAL JOURNAL OF ADVANCED	VOL. 29	NO. 03,
65	2019	ENHANCING SECURITY AND SAFETY FOR VEHICLES USING ARDUINO	M.PRABU1, ROHAN CHANDRA PRADHAN*2,	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	3
66	2019	MULBERRY LEAF DISEASE DETECTION USING DEEP LEARNING	D. DEVA HEMA, SOUGATA DEY, KRISHBHA, ANUBHAV	2249 – 8958	INTERNATIONAL JOURNAL OF	9	1

67	2019	WIRED SENSOR SYSTEMS FOR WATER QUALITY MONITORING	MINU.M.S, PRIYANKA KUMARI, ANIKET KUMAR	ISSN: 2277-3878	INTERNATIONAL JOURNAL OF RECENT	8	4
68	2019	ENHANCING CUSTOMER SERVICE USING CHATBOT APPLICATION THROUGH ARTIFICIAL	M. PRABU*, T. SAI TARUN, A. SHEREEF NAINA	1546-1955	JOURNAL OF COMPUTATIONAL AND	17	4
69	2019	GLOBAL WARMING PREDICTION IN INDIA USING MACHINE LEARNING	D. DEVA HEMA, ANIRBAN PAL, VINEET LOYER,	2249 – 8958	INTERNATIONAL JOURNAL OF	9	1
70	2019	DETECTING ONLINE SPAMS THROUGH SUPERVISED LEARNING TECHNIQUES	MINU, M.S., MOUNIKA, K., SUHASINI, N., TEJASWI, B	ISSN: 2278-3075	INTERNATIONAL JOURNAL OF	9	1
71	2019	ARDUINO CONTROLLED MULTIPURPOSE WAR FIELD SPY ROBOT FOR MILITARY SURVEILLANCE'	MINU, M.S., ALEKYA, M., SUPRIYA, M., MALVIKA, P.	ISSN: 2207-6360	INTERNATIONAL JOURNAL OF ADVANCED	29	3
72	2019	IOT BASED E-HEALTH CARE SYSTEM FOR TELEMEDICINE	M. PRABU*, P. CHELLA PANDI, V. A. SARATH, AND	1546-1955	JOURNAL OF COMPUTATIONAL AND	17	4
73	2019	A DYNAMIC AND COMBINED PHISHING DETECTION TECHNIQUE	D. DEVA HEMA, C. AKSHAYA, TALLURI	2278-3075	INTERNATIONAL JOURNAL OF INOVATIVE	9	5
74	2019	ADVANCEMENT IN INDIAN VOTING SYSTEM	K.HARI KIRAN , M. HEMANTH VARMA ,	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	VOL. 29,	NO. 5
75	2019	EXPLORATORY DATA ANALYSIS FOR VISUALISING TRENDS OF WOMEN'S	S. MUTHAMILSELVAN, HARSH KHANDELWAL,	1943-023X	JOURNAL OF ADVANCED RESEARCH IN	11	3
76	2019	ARDUINO CONTROLLED MULTIPURPOSE WAR FIELD SPY ROBOT FOR MILITARY SURVEILLANCE'	MINU, M.S., ARUN, K., TIWARI, A., RAMPURIA, P.	ISSN: 2207-6360	INTERNATIONAL JOURNAL OF ADVANCED	29	3
77	2019	DATA AGGREGATION AND TERROR GROUP PREDICTION USING MACHINE LEARNING	S P MANIRAJ, DEEP CHAUDHARY, VANKAYALA	2277-3878	INTERNATIONAL JOURNAL OF RECENT	8	4
78	2019	FAKE ACCOUNT DETECTION USING MACHINE LEARNING AND DATA SCIENCE	S. P. MANIRAJ, HARIE KRISHNAN G, SURYA T,	0.3	INTERNATIONAL JOURNAL OF	9	1
79	2019	OBJECT BOUNDARY DETECTION USING NEURAL NETWORK IN DEEP LEARNING	S.P. MANIRAJ, SREENIDHI G, PEDDAMALLU	2249 – 8958	INTERNATIONAL JOURNAL OF	9	1
80	2019	A TRASH BARREL SUITABLE FOR BOTH INDOOR AND OUTDOOR USES (A BETTER WAY TO	P. DEERAJ , G. ROHIT , K.S. ABHISHEK , S.S SUBASHKA	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	5
81	2019	INTELLIGENT SPEED CONTROL IN MOTOR BIKES FOR ACCIDENT PREVENTION USING INTERNET	DEVA HEMA, D. NANDHINI, S.	1546-1955	JOURNAL OF COMPUTATIONAL AND	17	4
82	2019	APPLICATION OF INFORMATICS AND COLLABORATION PLATFORM	E. SARASWATHI, YASH SENJALIYA, SOUMYA	2249 – 8958	INTERNATIONAL JOURNAL OF	8	4

83	2019	DETECTION ANALYSIS OF VARIOUS TYPES OF CANCER BY LOGISTIC REGRESSION USING	HEENA NANKANI, SHRUTI GUPTA, SHUBHAM SINGH,	2249 – 8958	INTERNATIONAL JOURNAL OF	9	1
84	2019	SMART PUBLIC TRANSPORT AND TICKETING SYSTEM WITH REAL TIME ANALYSIS	S.P. MANIRAJ, SHREYA KRISHNA, IPSITA PAL AND	DOI: 10.5373/JARDCS/V11/	JOURNAL OF ADVANCED RESEARCH IN	11	9
85	2019	AUTOMATIC LICENSE PLATE RECOGNITION USING MATLAB	SP. MANIRAJ, G. SURYA REDDY, ANANT BHARDWAJ	2249 – 8958	INTERNATIONAL JOURNAL OF	9	2
86	2019	MONITORING CYBER ATTACKS AND ANALYSIS OF BREACHES	ANUP S KUMAR, N.R. SATHISH KUMAR, ARUN	2277-3878	INTERNATIONAL JOURNAL OF RECENT	7	5S3
87	2019	A NOVEL APPROACH OF SYSTEM LEVEL DATA MIGRATION AND VOLATILE MEMORY	G. RAGU, RAMAKANTH, KANADAM CHANDU,	2005-4297	INTERNATIONAL JOURNAL OF CONTROL	13	4
88	2019	AN ENDTO ENDUNIFIED FRAMEWORKFOR ASSESSING TURNING MOVEMENTS BASED	RAM ABLILASH DEEPAK ADITHYA VENKATESK	ISSN 2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	5
89	2019	MEDI-KIT: SMART MEDICINE BOX	SREEDEVI, S.S.SUBASHKA RAMESH	2321-919X	INTERNATIONAL JOURNAL OF SCIENCE	8	3
90	2019	EVALUATION OF SENTIMENT ANALYSIS OVER BILINGUAL CROSS DOMAIN PLATFORM USING	S. ARUN KUMAR, M. SANJANA SRI,	2277-3878	INTERNATIONAL JOURNAL OF RECENT	7	6
91	2019	DETECTION OF ADVERTISEMENT CLICK FRAUD USING MACHINE LEARNING	B. VIRUTHIKA1 , SUMAN SANGEETA DAS2 , E	ISSN: 2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	5
92	2019	FOOD AND FITNESS USING MACHINE LEARNING	J. SIVAPRIYA, SOUMEN MUKHERJEE	2249 – 8958	INTERNATIONAL JOURNAL OF	8	4
93	2019	DETECTION OF ADVERTISEMENT CLICK FRAUD USING MACHINE LEARNING	B. VIRUTHIKA1 , SUMAN SANGEETA DAS2 , E	ISSN: 2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	5
94	2019	DESIGN AND FABRICATION OF SMART AIR CONDITIONER WITH INTERNET OF THINGS	S.P.MANIRAJ1, HARIE KRISHNAN G2, SURYA T3	7362-7366	INTERNATIONAL JOURNAL OF ADVANCED	29	3
95	2019	AUTISM SUPPORT SYSTEM USING RFID TECHNOLOGY	A. SHARMILA AGNAL, S. JANANI, CHELLEKAMPALLI	2249 – 8958	INTERNATIONAL JOURNAL OF	9	1
96	2019	FINANCIAL MARKET PREDICTION USING ML	MR. S.P. MANIRAJ1, ADITYA SAINI2, SHADAB	7809-7818	INTERNATIONAL JOURNAL OF ADVANCED	29	3
97	2019	SENTIMENTAL ANALYSIS USING NEURAL NETWORKS	SHARMILA AGNAL, RAKSHIT BARANWAL, SAI	2278-3075,	INTERNATIONAL JOURNAL OF	9	1
98	2019	HYPERSPECTRAL IMAGE SUPER RESOLUTION USING DEEP LEARNING	S P MANIRAJ,SREENIDHIG ,PEDDAMALLUSRAVANI	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	3

99	2019	BREAST CANCER PREDICTION USING MACHINE LEARNING	SIVAPRIYA J, ARAVIND KUMAR V, SIDDARTH SAI	2277-3878	INTERNATIONAL JOURNAL OF RECENT	8	4
100	2019	BLOCKCHAIN AND IOT BASED PHYSOCOLOGICAL FEATURE EDGE	S.P.MANIRAJ, PREM.P, TONY ANTONY	2005-4297	INTERNATIONAL JOURNAL OF CONTROL	13	2
101	2019	SELF DRIVING CAR USING MACHINE LEARNING IMPLEMENTATION	S P MANIRAJ*, DEEP CHAUDHARY, VANKAYALA	2005-4297	INTERNATIONAL JOURNAL OF CONTROL	13	2
102	2019	MENTAL HEALTH MONITORING SYSTEM TO DETECT CRIMINAL BEHAVIOUR USING	PSYCHOMETRICS KUMARAN K 1,SARANYA G	0193-4120	TEST ENGINEERING AND MANAGEMENT	83	MARCH APRIL
103	2019	TEXT AND DATA FORMATTING FOR MACHINE LEARNING	BALIKA J. CHELLIAH, ARTH JAIN, UTKARSH SINGH,	2278-3075	INTERNATIONAL JOURNAL OF	9	1
104	2019	ANALYSIS OF BANK CUSTOMERS AND PREDICTION OF BANK MARKETING STRATEGIES	G.SARANYA,K.KUMARAN,J. DHEERAJ,S.GURUBARAN,M	2005-4238 IJAST	INTERNATIONAL JOURNAL OF ADVANCED	29	95 2020
105	2019	ADVANCEMENT OF DRIVERLESS CARS AND HEAVY VEHICLES USING ARTIFICIAL	BALIKA J. CHELLIAH, VISHAL CHAUHAN,	2249-8958	INTERNATIONAL JOURNAL OF	9	1
106	2019	AN INTEGRATED SYSTEM FOR INITIAL PREDICTION FOR AUTISM SPECTRUM	K. RAMYA, K.M. SAI KIRAN, K. ANEKH, S.	ISSN: 2394-0913 (ONLINE),	INTERNATIONAL JOURNAL OF	VOLUM E-4	ISSUE-8,
107	2019	A NOVEL APPROACH FOR TRAINING NEURAL NETWORK USING LINEAR PROGRAMMING	MS. PRABAVATHI, MR. YUVRAJ TALUKDAR, MR.	3	INTERNATIONAL JOURNAL OF ADVANCED	29	3
108	2019	DETECTION OF MANIPULATED IMAGES USING CONVOLUTION NEURAL NETWORK	R. SATHYA, ABHIJIT KUMAR SANU, AVINASH	2249 – 8958	INTERNATIONAL JOURNAL OF	8	4
109	2019	AN INTUITIVE PLATFORM FOR IMPLEMENTING CLOUD BROKERAGE ARCHITECTURE USING	K. RAMYA, M. L. V. S. H. PAVAN, D. AVINASH, T. J.	ISSN: 2277-3878 (ONLINE),	INTERNATIONAL JOURNAL OF RECENT	VOLUM E-8	ISSUE-6,
110	2019	SALINITY LEVEL INDICATOR USING IOT	R.SATHYA,R.R.TRISUL	2277-3878	INTERNATIONAL JOURNAL OF RECENT	8	4
111	2019	LANE KEEPING SYSTEM USING REAL TIME PATHWAY DETECTION	R.SATHYA	2233-7857	INTERNATIONAL JOURNAL OF FUTURE	13	3
112	2019	ECONOMICALLY EFFICIENT DATA FEATURE SELECTION USING BIG DATA ANALYSIS	R.SATHYA	2278-3075	INTERNATIONAL JOURNAL OF	8	7
113	2019	A NOVEL AND UNIQUE FRAMEWORK FOR VISUAL INFORMATION ANALYSIS IN SCIENTIFIC	ARUNA A	22076360	INTERNATIONAL JOURNAL OF ADVANCED	29	5
114	2019	MULTIPLE OBJECT DETECTION USING MASK R-CNN IN DEEP NEURAL NETWORK	GOWRI SHANKAR V1 , ARUN KUMAR S2 , DR.	3677- 3686	INTERNATIONAL JOURNAL OF ADVANCED	29	5

115	2019	MOOD SENSING USING FACIAL LANDMARKS	KUPPALA SUSHMANTH SAI, YARAMALA SRINATH,	2249-8958	INTERNATIONAL JOURNAL OF	8	553
116	2019	SENTIMENT ANALYSIS OF TWITTER FOR ELECTION PREDICTION	BALIKA J. CHELLIA, KARTIKAYA SRIVASTAVA,	2249 – 8958	INTERNATIONAL JOURNAL OF	9	1
117	2019	NODE CLONE DETECTION USING A STABLE OVERLAY NETWORK	CHELLIAH, BALIKA J.; ANTONY VIGIL, M. S.;	ISSN: 2088-8708	INTERNATIONAL JOURNAL OF ELECTRICAL	10	1
118	2019	A NOVEL APPROACH FOR TRAINING NEURAL NETWORK USING LINEAR PROGRAMMING	MS. PRABAVATHI, MR. YUVRAJ TALUKDAR, MR.	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	3
119	2019	AN OPTIMIZED AND UNIQUE METHODOLOGY FOR SOFTWARE TEST CASE AUTOMATION	DR. BALIKA J CHELLIAH, K. SHREYA, ARKA RAHA AND	2278-3091	INTERNATIONAL JOURNAL OF ADVANCED	9	2
120	2019	SECURE USER AUTHENTICATION USING CAPTCHA AS PASSWORDS BASED ON	M.S.BENNET PRABA	ISSN: 2278-3075	INTERNATIONAL JOURNAL OF	9	1
121	2019	AI HEALTHCARE INTERACTIVE TALKING AGENT USING NLP	M.S.BENNET PRABA, SAGARI SEN, CHAILSHI	2278-3075	INTERNATIONAL JOURNAL OF	9	1
122	2019	AN INTEGRATED AND DYNAMIC COMMUTER FLOW PROJECTION BASED USING LSTM	DR.V.SELLAM, ASST PROFESSOR 3 V.SAI	1301-2746	ADALYA JOURNAL	9	3
123	2019	DETECTING CUSTOMER LOYALTIES USING RFM FROM CUSTOMER PURCHASING DATA	DR.N.KANNAN, 2DR. V. SELLAM, 3AMRITA.R,	1301-2746	ADALYA JOURNAL	9	3
124	2019	ANALYSIS OF ECOLOGICAL PARAMETER FOR PREDICTING THE CROP YIELD USING	DR. V.SELLAM, DRN.KANNAN,	1904-4720	JOURNAL OF GREEN ENGINEERING	10	3
125	2019	AN INTELLIGENT SMART RANKED FEATURE CONSTRUCTION ANALYSIS BASED ON MULTI-	DR.V. SELLAM, K. SUDHARS AN, K.H. AJIT	1475-7192	INTERNATIONAL JOURNAL OF	24	5
126	2019	Smart Irrigation Systems using Sensors and GSM	H.Sangeetha R.A.Karthikeyan, S.Abinayaa, D.Piyush, K.Saran Sriram	2277-3878	International Journal of Recent Technology and Engineering (IJRTE)	8	884-886
127	2019	Automatic Unauthorized Parking Detector	H Sangeetha, M Manoj Prabhu, R Jayaraj, R Karthikeyan, TSrinivasan	2249-8958	International Journal of Engineering and Advanced Technology (IJEAT)	8	471-473
128	2019	Experimental Investigation and analytical model for thickness distribution in multipoint increment finishing sheet metal	Dr.K.C.Udaiyakumar, m.Sathish	2214-7853	Science Direct	-	-

129	2019	Heat transfer enhancement in compact heat exchanger with variable pitch in sinusoidal perforated fins	D.C.Udaiyakumar, S.Suganesh, M.,Piramanandhan	Special-	Materials today	-	-
130	2019	Performance And Emission Characteristics Of Dual Fuel DI Diesel Engine Using Cashew Nut Shell BioDiesel and Hydrogen As Fuel	V. Thanigaivelan and Dr. M. Loganathan	9766340	International Journal of Mechanical Engineering and Technology	10	-
131	2019	Investigational Analysis of Performance Characteristics and Emission of Cashew Nut Shell Biodiesel on DI Diesel Engine	V. Thanigaivelan and Dr. M. Loganathan	9766340	International Journal of Mechanical Engineering and Technology	10	
132	2019	Effect of Ethanol Addition on Performance and Emission of CNSL Biodiesel- Hydrogen Operated Di Dual Fuel Engine	V. Thanigaivelan and Dr. M. Loganathan	9766340	International Journal of Mechanical Engineering and Technology	10	847-857
133	2019	Automated Investigation of Power Structures Annoyance Data with Smart Grid Big Data Perception	V. Thanigaivelan and R Lavanya	2367-4512	Springer Lecture Notes on Data Engineering and Communications Technologies - Sustainable Communication Networks and Application	39	645-651
134	2019	Numerical Simulation and design optimization of Baffle perforations for better noise reduction	Prem kumar, Dr.K.C.Udaiyakumar	234-240	International journal of vehicles structures and systems	11	8
135	2019	Flow Prediction and Conjugate heat-transfer analysis of a counter flow heat exchanger with protruded fin	Manikandan Mohan,Dr.K.C.Udaiyakumar	0975-3060	International journal of vehicles structures and systems	11	8
136	2019	Design and Fabrication of Drivable Wheel chair attachment	S.D.Kumar,Avinash Jangir, Nishanth	2278-3075	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	-	-

137	2019	Fabrication and Analysis of EPDM – Buffing Dust Composite	G.Manikandan,Srinath R Ayush Jaiswal	2278-3075	International Journal of Innovative Technology and Exploring		
138	2019	Lean Implementation in Pressure Die Casting at MSME(MOC Dies and moulds	A.Bhaskar,R.Aadithya narayanan	special issue	Journal of Adv Research in Dynamical & Control Systems	Vol.11.	3
139	2019	MoS <sub>2</sub> nanosheet mediated ZnO-g-C <sub>3</sub> N <sub>4</sub> nanocomposite as a peroxidase mimic: catalytic activity and application in the calorimetric	A.Anand Babu Christus, P. Panneerselvam A.Ravikumar	2046-2069	RSC Advances	8	4268-4276
140	2019	Enhanced dye removal using polymeric nanocomposite through incorporation of Ag doped ZnO nanoparticles: Synthesis and	A.Gouthaman, A.Gnanaprakasam V.M.Sivakumar	0304-3894	Journal of Hazardous Materials	373	493-503
141	2019	Density Functional Theory Calculations and IN SILICO Studies on the Schiff Base Derivatives With Antibacterial Activities	Dr. Helen P Kavitha, Arthi P, Arulmurugan S, Kaviriva R	2455-3891	Asian Journal of Pharmaceutical and Clinical Research	12	321-328
142	2019	Solving nth order fuzzy linear differential equations by Taylors method	S.Sindu Devi, Dr.K.Ganesan	1314-3395	International journal of Pure and Applied mathematics	119	13
143	2019	Hall current effect in MHD oscillatory couple stress dusty fluid through an inclined saturated permeable channel	R. Vijayalakshmi, Dr. A. Govindarajan	2227 524X	International journal of Engineering and Technology	7	4.1
144	2019	Mean square cordial labeling of some cycle related graphs	S.Dhanalakshmi, Dr.N.Parvathi	2227 524X	International journal of Engineering and Technology	7	4.1
145	2019	Application of graceful labeling in dental arch	P.Lalitha, M.Gayathri, L.Tamilselvi, A.V.Arun	—	Drug invention Today	11	—
146	2019	Determination of the need for arch expansion to orthodontics using graph labeling	P.Lalitha, M.Gayathri, L.Tamilselvi, A.V.Arun	—	Drug invention Today	11	—
147	2019	Application of fuzzy differential evolutionary algorithms in biological data mining	S.Poongothai, C.Dharuman, P.Venkatesan	2229-5518	International journal of scientific and Engineering research	10	1
148	2019	A comparative study of neural network and fuzzy network for classification	S. Leoni Sharmila, C.Dharuman, P.Venkatesan	2229-5518	International journal of scientific and Engineering research	10	1
149	2019	Some classes of multivalent starlike functions with respect to symmetric conjugate points	K. Ramachandran, K.R.Karthikeyan, K. Srinivasan	2219-7184	General Mathematics	26	3
150	2019	On a class of non-baxclivic functioning involving q- Differential operator	K. Ramachandran, K.R.Karthikeyan, K. Srinivasan	2278-3075	International Journal of Innovative Technology and Exploring	8	7

151	2019	Application of linear fuzzy differential equation in day to day life	S.Sindu Devi, Dr.K.Ganesan	1742-6588	AIP Conf. Proceeding.2112	20169	—
152	2019	Energy Transfer Effects in Hydromagnetic Oscillatory Dusty Fluid Flow in a Vertical Porous Channel	Dr. A. Govindarajan,R. Vijayalakshmi	—	AIP Conf. Proceeding.2112	20161	—
153	2019	Effect of Partial slip on Hydromagnetic Oscillatory Dusty Fluid Flow in an Asymmetric Wavy Channel	Dr. A. Govindarajan,R. Vijayalakshmi	—	AIP Conf. Proceeding.2112	20135	—
154	2019	Oscillation of second order Euler type differential equations with multiple sub-linear neutral terms	N. Prabhaharan, C.Dharuman	—	AIP Conf. Proceeding.2112	20169	—
155	2019	Oscillation of Second Order Nonlinear Differential Equations with Several sub-Linear neutral Terms	C.Dharuman,E. Thandapani,N. Prabhaharan	—	Nonlinear Dynamics and System Theory	19	I-SI
156	2019	Effects of heat source parameter on oscillatory flow with mass transfer in the presence of the transverse magnetic field	T. Lawanya,M.Vidya, A.Govindarajan, E.P.Siva	—	AIP Conf. Proceeding.2112	20161	—
157	2019	Effect of chemical reaction and heat source on oscillatory flow of couple stress fluid in wavy channel	T. Lawanya,M.Vidya, A.Govindarajan, E.P.Siva	—	AIP Conf. Proceeding.2112	20135	—
158	2019	Graceful labeling of hexagonal snakes	P. Lalitha,A. Tamil Selvi, Venkateswara Rao	—	AIP Conf. Proceeding.2112	20169	—
159	2019	Triangular fuzzy graceful labeling on star graph	N. Sujatha, C.Dharuman , K. Thirusanou	—	Journal of Physics: Conference series	1377	—
160	2019	Modelling Electric Circuit Problem with Fuzzy Differential Equations	S.Sindu Devi, Dr.K.Ganesan	1742-6588	Journal of Physics: Conference series	1377	—
161	2019	Impact of Heat Transfer and Viscous Dissipation on Unsteady MHD oscillatory Dusty Fluid Flow Through a Vertical Porous Channel	R. Vijayalakshmi, Dr. A. Govindarajan	1742-6588	Journal of Physics: Conference series	1377	—
162	2019	Mean Square Cordial Labeling On Star Related Graphs	S.Dhanalakshmi, Dr.N.Parvathi	1742-6588	Journal of Physics: Conference series	1377	—
163	2019	A Comparison of Radial Basis Function and Multilayer Perceptron Network as tool for classification of Medical Data	S. Leoni Sharmila, C.Dharuman, P.Venkatesan	1742-6588	Journal of Physics: Conference series	1377	—
164	2019	Analysis of Psychology of Students by Graphical Representation	P. Lalitha, A. Tamil Selvi	1742-6588	Journal of Physics: Conference series	1377	—

165	2019	Crossover and Mutation Strategies applied in Job Shop Scheduling Problems	J.Vilma Roseline, D.Saravanan	1742-6588	Journal of Physics: Conference series	1377	—
166	2019	Application of Cubic Transition Matrices and Product Fuzzy Soft Transition Matrices	G.Shyamsundar	1742-6588	Journal of Physics: Conference series	1377	—
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168	2019	Some Subclasses of Analytic Functions with Respect to (J; K)-Symmetrical Points	K.Ramachandran,R. Vanaja, K. Ramamoorthy	1742-6588	Journal of Physics: Conference series	1377	—
169	2019	Functions of Bounded Radius Rotations Problems	S.Prema, P.Sumathi	1742-6588	Journal of Physics: Conference series	1377	—
170	2019	Total Neighbourhood Prime Labeling of Certain Graphs	S. Sripriya K.Ramachandran	1742-6588	Journal of Physics: Conference series	1377	—
171	2019	Application of Fractals to Detect Breast Cancer	Debabrata Datta, Shakeela Sathish	1742-6588	Journal of Physics: Conference series	1377	—
172	2019	A Comparative Study of Hybrid Evolutionary Based Algorithms with Machine Learning Classifiers for the Prediction of Medical Data	C. Dharuman, P. Venkatesan, S.Poongothai	1742-6588	Journal of Physics: Conference series	1377	—
173	2019	Conventional synthesis and characterization of cubically ordered La <sub>2</sub> FeMnO <sub>6</sub> double perovskite compound	M.Dhilip, N. AparnaDevi, J. StellaPunitha, V.Anbarasu, and K.		Vacuum	167	16-20
174	2019	Spectroscopic studies and vibrational analysis of 2-((3,4-dichlorophenyl imino)methyl)-4-bromophenol	T.Beenaa, L.Sudha, A.Nataraj, G.Mariappan	ISBN: 9780735418578	AIP Conference Proceedings	20029	2117
175	2019	Director deformation in a nematic liquid crystal with a ferromagnetic nanoparticle suspension	M. Saravanan	0577-9073	Chinese Journal of Physics	59	426

176	2019	Investigation on growth, structural, characterization and DFT computing of	<b>K Elangovan, Maria Susai Boobalan, A Senthil, G</b>	0022-2860	Journal of Molecular Structure	1196	720-733
177	2019	Growth, structure perfection and characterization of 2-methylimidazolium	<b>K Elangovan, A Senthil, G Vinitha</b>	0957-4522	Journal of Materials Science: Materials in	30	13664-13647
178	2019	Growth, structural, spectral, thermal, mechanical, electrical, linear and third order	<b>K Elangovan, A Senthil,</b>	2053-1591	Materials Research Express	6	65101
179	2019	Growth, structural, optical, thermal, dielectric and second harmonic generation properties of	K Elangovan, A Senthil,	0957-4522	Journal of Materials Science: Materials in	30	14143-14150
180	2019	GROWTH AND CHARACTERIZATION OF N-METHYLUREA OXALIC (NMUO) ACID SINGLE	<b>K Senthil,, K Elangovan, A Senthil,G Vinitha ,</b>	0974-1496	RASAYAN j.CHEMISTRY	12	1262 - 1268
181	2019	Effect of cyclohexylamine on growth, structural, spectral, optical and mechanical	K Senthil, R Gnanadeepam, K	ISBN: 9780735418578	AIP Conference Proceedings	2117	20027
182	2019	Structural, phonon, elastic, thermodynamic and electronic properties of Mg-X (X = La, Nd,	<b>S. Rameshkumar, G. Jaiganesh, V. Jayalakshmi</b>	2213-9567	Journal of Magnesium and Alloys	7	166-185
183	2019	Synthesis of SrCoO <sub>3</sub> perovskite as W-based double perovskite and its structural properties	<b>M. Dhilip,M. Manikandan, S. Ramesh Kumar,V. Jayala</b>	1573-482X	Journal of Materials Science Materials in	30	4270-4278
184	2019	Coexistence of two phases in Sr <sub>2</sub> TiFeO <sub>6</sub> double perovskite	J. Stella Punita, M. Dhilip, V. Anbarasu, A. Nataraj	ISBN: 9780735418578	AIP Conference Proceedings	2117	20010
185	2019	Spectroscopic studies and structural activity investigations of 2E-1-(3-bromothiophene-2-yl)-	<b>K. Anitha, A. Nataraj, and B. Narayana</b>	ISBN: 9780735418578	AIP Conference Proceedings	2117	20016
186	2019	Health monitoring system in four wheelers	D.VEERAAMUDHAN		International journal of pure and applied	VOLUME	
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200	2019	Multi-relay Antennas for Energy Harvesting Cognitive Radio Networks using Energy-	Yadlapalli Priyanka		International Journal of Innovative Technology	Vol-8 Iss-10	388-392
201	2019	Low Cost with vibration controlled Efficient Fused Deposition Modeling	R. Arthi		International Journal of Engineering and	Vol-8 Iss-6	1690-1694
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214	2019	Convolution Neural Network Implementation In Optical Speech Recognition	Ms.Annapoorani G	2395-4396	International Journal of Advance Research, Ideas	Vol.5 ,ISSUE	
215	2019	Eyeball Controlled Wheelchair Using Raspberry PI	Mr. Ramkiran	2454-132X	International Journal of Advance Research, Ideas and Innovations in Technology	Vol. 5, ISSUE 2, PG1668 TO	
216	2019	Swarm Robotics	Ms.Lalitha .K	2456-2165	International Journal of Innovative Science and Research Technology	Vol.4 ISSUE 4	
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218	2019	Novel Border Alert Management System Using Raspberry PI	Mr.N Mahesh Kumar	1943-023X	Journal of Advanced Research in Dynamics and Control System	Vol. 11   02- SPECIAL ISSUE,IS	
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220	2019	Deep Learning Multi-Feature Lung Tumor Prediction and Analysis	Ms.Ramani P	2349-5138	International Journal of Research Analytical Reviews	eSSN 2348-1269	
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224	2019	Enhanced Smart Energy Meter using IOT	K. Venkatasubramani Niharika Banerjee, Preety Manna	ISSN: 2277-3878	International Journal of Recent Technology and Engineering	8	1S4
225	2019	Enhancement of Corona Onset Voltage Using PI/MWCNT Nanocomposite on HV conductor	V.Megala and C.Pugazhendhi Sugumaran	1939-9375	IEEE Transactions on Plasma Science	Volume : 48 , Issue: 4	Page(s): 1122 - 1129
226	2019	Assessment of NR/EPDM Blend Ratio using Graphical Method	G Kannayeram, V Megala, NB Prakash, R Muniraj	2278-3075	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume: 8,	issue: 12
227	2019	Comprehensive analysis of interleaved boost converter with simplified H-bridge multilevel inverter based static synchronous compensator system	G Ramya, V Ganapathy, P Suresh	ISSN: 0378-7796	Electric Power Systems Research	176	105936
228	2019	Three Phase Five Level T-Type Multi Level Inverter Using Hybrid Sources	Ramya.G, P.Sathyananthan, A.G.Karthikeyan, R.Selvamanikandan, P.Suresh	ISSN: 2278-3075	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	8	2663-2668
229	2019	Multi Input and Multi Output Zeta Converter for Hybrid Renewable Energy Storage systems	AG Karthikeyan, K Premkumar, P Suresh, G Ramya, A Johnson Antony	ISSN: 2278-3075,	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	9	4114-4119

230	2019	Stability analysis of microgrids	Shreyas,Surendhirababu K,Harini	22773878	International journal of recent technology and engineering	8	1S4
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232	2019	Enhanced Smart Energy Meter using IOT	K. Venkatasubramani Niharika Banerjee, Preety Manna	ISSN: 2277-3878	International Journal of Recent Technology and Engineering	8	1S4
233	2019	Assessment of NR/EPDM Blend Ratio using Graphical Method	G Kannayeram, V Megala, NB Prakash, R Muniraj	2278-3075	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume: 8,	issue: 12
234	2019	Enhancement of Corona Onset Voltage Using PI/MWCNT Nanocomposite on HV conductor	V.Megala and C.Pugazhendhi Sugumaran	1939-9375	IEEE Transactions on Plasma Science	Volume : 48 , Issue: 4	Page(s): 1122 - 1129
235	2019	Assessment of NR/EPDM Blend Ratio using Graphical Method	G Kannayeram, V Megala, NB Prakash, R Muniraj	2278-3075	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume: 8,	issue: 12

#### SCOPUS PUBLICATIONS 2020

S. NO	Year	Document Title	Authors	ISSN	Journal Title	Volume	NO
1	2020	TEXT ANALYSIS VIA COMPOSITE FEATURE EXTRACTION	DR V. SELLAM, ADITYAROHAN	1943-023X	JOURNAL OF ADVANCED RESEARCH IN	12	4
2	2020	SH-RSA MESSAGING SCHEME FOR SECURE COMMUNICATION IN VANET	• M.S.BENNETPRABA, JACK SHELTON J,	2278-3075	INTERNATIONAL JOURNAL OF	9	2
3	2020	INTELLIGENT SECURING OF THE INDUSTRIAL IOT DATA BASED ON CONSENSUS MECHANISM	MR ARUN KUMAR S, RAHUL PALLATH, MOHIT	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	5
4	2020	SERVICE SELECTION IN SERVICE ORIENTED ARCHITECTURE USING PROBABILISTIC	BALIKA J. CHELLIAH, K. SATHISH, S. ARUN KUMAR	2088-8708	INTERNATIONAL JOURNAL OF ELECTRICAL	10	1
5	2020	MULTIPLE OBJECT DETECTION USING MASK R-CNN IN DEEP NEURAL NETWORK	GOWRI SHANKAR V1 , ARUN KUMAR S2 , DR.	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	5
6	2020	MEDICAL APPLICATIONS USING BLOCKCHAIN AND MACHINE LEARNING	S. ARUN KUMAR, AGNIVA CHAKRABORTY	2249 – 8958	INTERNATIONAL JOURNAL OF	9	2

7	2020	POLYMORPHIC MALWARE DETECTION BY IMAGE CONVERSION TECHNIQUE	M.S.BENNET PRABA	2249 – 8958	INTERNATIONAL JOURNAL OF	9	3
8	2020	ROBOTIZED DOMESTIC WASTE SEGREGATOR UTILIZING IOT AND IMAGE PROCESSING	AZHAGIRI	2005-4238	INTERNATIONAL JOURNAL OF ADVANCED	29	3
9	2020	APPLICATION OF DEEP LEARNING IN ANALYSIS OF AGE GROUPS BASED ON SOCIAL MEDIA	ANAND ANTONY, SHASHANK DHANDHARIA,	2277-8616	INTERNATIONAL JOURNAL OF SCIENTIFIC	8	11
10	2020	AN ECONOMICAL INCORPORATION OF IOT AND EDGE/ CLOUD COMPUTING FOR DYNAMIC	M. AZHAGIRI, SANJESH CHEVANAN, JOHN VIVIN,	2734-2736	INTERNATIONAL JOURNAL OF	9	1
11	2020	Cloud Computing Technique Applied to Detect Cyber-Attacks on Web Application	Babeetha, Akash Modi, Eshwesh Gehlot, Abhishek Botikar	2249 – 8958	International Journal of Engineering and Advanced Technology (IJEAT)	Volume-9 Issue-4	Page no - 1498 - 1500
12	2020	'Blockchain Based Service Providers Payment Methodology'	H. Sangeetha, Ankush Shaw, Priyank Sharma, Pankaj Shahi	2278-3075	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-9 Issue-5	Page No. 1469-1472
13	2020	UPI ID Detection Using Facial Recognition Interface	S. Babeetha, Aadil Kathri, Ankur Gupta, Devika Senapathi	2207-6360	International Journal of Advanced Science and Technology	Vol. 29, Issue No. 03	Page No. 7307 -
14	2020	Detection of distracted car drivers using convolutional neural network	H.Sangeetha, R.Ambrish, M.Madhav, J.Karthick	2277-3878	International Journal of Recent Technology and Engineering (IJRTE)	Volume-8, Issue No.6	Page No.: 4175 - 4176
15	2020	An enhanced kernel weighted collaborative recommended system to alleviate sparsity	S. Babeetha, B. Muruganantham, S. Ganesh Kumar, A. Murugan	2088-8708	International Journal of Electrical and Computer Engineering (IJECE)	Volume 10, Issue No. 1	Page No. 447-454
16	2020	A Dynamic Multi Label Image Classification based on Recurrent Neural Networks	Kalyanaraman B, Kaushik G Viswanath, M Balasaran, Ragul SK, Bryan John Samuel	2277-3878	International Journal of Recent Technology and Engineering (IJRTE)	Volume-8 Issue-6	Page No.: 5093-5096.
17	2020	A Cost Improvement Rule Victimization	Antony Vijay.J, Thrisnash, Manpreet Singh, Aman kumar	2277-3878 (Online)	International Journal of Recent Technology and Engineering (IJRTE)	Volume-8 Issue-6	Page No.: 2604-2607

18	2020	A Dynamic and Combined Framework for Predicting Phishing Attack	Antony Vijay.J, Sumit, Rajat Sharma, Sourav,Sachin	ISSN: 2249-8958 (Online)	International Journal of Engineering and Advanced Technology (IJEAT)	Volume-9 Issue-4	Page No. 1377-1381.
19	2020	An efficient prospective of Neuro Fuzzy on Fog Network for Latency Driven View-point	B.Sathyabama, Nishanth, Rishu Kumari Shreyash Dhar Diwan	ISSN:2278-3075	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-9 Issue -5	Page No. 1757-1761
20	2020	Recognition and Classification of Diabetic Retinopathy utilizing Digital Fundus Image with Hybrid Algorithms	Dr.R.Kavitha Dr.K.Malathi	ISSN: 2249-8958 (Online)	International Journal of Engineering and Advanced Technology (IJEAT)	Volume-9 Issue-1	Page NO. 109-122
21	2020	Detection of Fraud in Mobile Advertising using Machine Learning	B.Sathyabama, Harshitha Singh Harshit Goraya Aman Vira	ISSN: 2278-3075	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume - 9, Issue- 6	Page No. 855-858
22	2020	An Unified Method of Exploration-Based Air Quality Prediction	Dr.R.Kavitha, Thrinath Sinha, Panini Varshith, Rithwik Shaw	2277-3878 (Online)	International Journal of Recent Technology and Engineering (IJRTE)	Volume-8 Issue-6	Page NO. 4705-4708
23	2020	IoT Based Smart Farm Monitoring System	R.Mythili, Meenakshi Kumari, Apoorv Tripathi, Neha Pal	2277-3878	International Journal of Recent Technology and Engineering	Volume-8 Issue-4	5490-5494
24	2020	An attribute-based lightweight cloud data access control using hypergraph structure	R. Mythili, Revathi Venkataraman & T. Sai Raj	0920-8542	Journal of Supercomputing	Online	
25	2020	BMAC: BLOCKCHAIN-BASED MEDIA FILE ACCESS FOR HEALTHCARE CLOUDS	Mythili R, Revathi Venkataraman, Bhuvana R, Poorna R, Thiluzhika R	2005-4262	International Journal of Grid and Distributed Computing	Vol. 13, No. 1(2020)	587-593
26	2020	Solutions for Carrying Analytics on Big Data & Cloud	Dr.R.Kavitha M.K.Liza	0193-4120	TEST Engineering & Management	Volume-83	3233-3237

27	2020	Scientific recognition of image manipulation using Histogram Equalization and Median Filtering	N.Noor Alleema, Shwetha Shanmugam, Sandhiya Bharathidasan, Kajal Kasat	2005-4238	International Journal of Advanced Science and Technology	Vol. 29, No. 5	Page No.3628 - 3633
28	2020	Patient Health Record Security Based on Blockchain	R. Mythili, Revathi Venkataraman, Akkudalai Priyanka, Ruchika Prasad, Archit Bhandari	2277-3878	International Journal of Recent Technology and Engineering	Volume-8 Issue-6	3709-3712
29	2020	Detection of Aflatoxin in food products using UV fluorescence spectroscopy	S. Abinayaa, T.Chandralekha,Anshu Rathour, Arthi mahalakshmi	ISSN: 2278-3075	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-9 Issue-5	1068-1071
30	2020	Text Document Clustering using K-Means and Dbscan by using Machine Learning	T.H. Feiroz khan, N.Noor Alleema, Narendra Yadav, Sameer Mishra, Anshuman Shahi	2249 – 8958	International Journal of Engineering and Advanced Technology	Volume-9 Issue-1	6327-6330
31	2020	an initiative and secured frame work for sharing health care data using block chain	Satheesh kumar, Keerthivas.B.H, Rishi.K, Jeya Srinivasan.S'	2278-3075	International Journal of Innovative Technology and Exploring Engineering (IJTEE)	volume -9 issue 6	1948 - 1952
32	2020	Anoniv Chat-A Cloud based IOS Application for communication without revealing the identity	R.M.Rani Apurva Anand Prasoon	ISSN: 2278-3075	International Journal of Innovative Technology and Exploring Engineering (IJTEE)	Volume-9 Issue-5	1054-1060

33	2020	Spam Detection Framework for Twitter using ML	N.Noor Allema, S. Vishnu Chaitanya, Suman Jadam, G.Tejaswi	ISSN: 2278-3075	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-9 Issue-6	216-219
34	2020	Generation of Frequent sensor epochs using efficient Parallel Distributed mining algorithm in large IOT	R.M.Rani, Dr.M.Pushpalatha	0140-3664	Computer Communications	Volume 148, 15	Pages 107-114
35	2020	RANSOMWARE PREDICTION TOOL BASED ON DATASETS AND RECURRENT NEURAL NETWORK	S. Abinayaa, Arulpradeep, Raghav, nilavarasan	ISSN: 2005-4238	International Journal of Advanced Science and Technology (IJAST)	Vol. 29, Issue No. 05	Page No. 3211-3217
36	2020	CREDIT CARD FRAUD DETECTION AND PREVENTION USING ML	S. Abinayaa, H.Sangeetha R.A.Karthikeyan, D.Piyush, K.Saran Sriram	ISSN: 2249-8958 (Online)	International Journal of Engineering and Advanced Technology (IJEAT)	Volume-9 Issue-4	Page NO. 1199-1201
37	2020	AN END TO END NOVEL FORECASTING MODEL FOR CRIME PREDICTION BASED ON BIGDATA	M Vinodhini,Dhruv srivastava, Sameer Hirani, Shubham arora	ISSN:2277-3878	International Journal of Recent Technology and Engineering	Volume -8 Issue-6	Page No:3704-3708
38	2020	CONVENTIONAL AI CHATTING ROBOT	M Vinodhini,Umang sharma,Shubham Mishra,Sai Harshith Kumar	ISSN:2277-3878	International Journal of Recent Technology and Engineering	Volume -8 Issue-6	Page No:5538-5540
39	2020	APPLICATION OF MACHINE LEARNING IN DIGITAL MARKETING	M Vinodhini,B.Rohith,T.R. Praveen kumar,S.V.L.S Kranthi Vardhan	ISSN:2277-3878	International Journal of Recent Technology and Engineering	Volume -9 Issue-1	Page No:1-3
40	2020	The synergistic effect between hydrogen addition and EGR on cashew nut shell liquid biofuel-diesel operated engine	Dr.V. Thanigaivelan and M. Loganathan, V.M. Madhavan, A. Anbarasu, A. Velmurugan,	0016-2361	Fuel, Elsevier	266	117004

41	2020	Investigation on the effect of diethyl ether with hydrogen enriched cashew nut shell (CNS) biodiesel in direct injection(DI) diesel engine	Dr.V. Thanigaivelan and M. Loganathan, V.M. Madhavan, Arun Balasubramanian, M Vikneshwaran, A Anbarasu	0016-2361	Fuel, Elsevier	-	JFUE-D-20-02433R1
42	2020	Design and analysis of submerged tidal turbine	P.V.ARUNRAJ, TAMANNAN ALI, AKRIT KUMAR, VEDAPRAKASH, NIRANJAN KASHYAP	ISSN: 0143-0750	International Journal of Ambient Energy	-	-
43	2020	Domination of process control parameters on tensile properties of friction stir welding of AA7075/AA6101 alloys	G.Swaminathan, S.Sathiyamurthy	2214-7853	Materials Today Proceedings	22	3
44	2020	Design and analysis of composite belt for high rise elevators	R. Sujith Kumar , G. Swaminathan, Ganesh Babu Loganathan	2214-7853	Materials Today Proceedings	22	3
45	2020	Computational investigation and design optimization of a duct augmented wind turbine (DAWT)	K. Rajendra Prasad , V. Manoj Kumar, G. Swaminathan , Ganesh Babu Loganathan	2214-7853	Materials Today Proceedings	22	3
46	2020	Sonochemical synthesis and visible light induced photocatalytic property of reduced graphene oxide@ZnO hexagonal hollow rod nanocomposite	A.Muthukrishnaraj, S.S.Kalaivani, A.Manikandan, Helen P.Kavitha, R.Srinivasan, N.Balasubramanian	0925-8388	Journal of Alloys and Compounds	836	155377
47	2020	Solvothermal synthesis and characterizations of graphene-ZnBi <sub>12</sub> O <sub>20</sub> nanocomposites for visible-light driven photocatalytic applications	A Muthukrishnaraj, A Arun, SS Kalaivani, T Maiyalagan, A Manikandan, N Balasubramania	0272-8842	Ceramics International	Article in Press	
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