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Publication Details:

S. N O	Authors Name	TITLE	PUBLICATION DETAILS
1.	R. Jaichandran, K. Shantha Shalini, S. Leelavathy, J. Johnson Rajaguru and Kuruva Pradeep	SECURING GENERALIZED DATA USING RB23 ALGORITHM	Advances in Mathematics: Scientific Journal, 9 (2020), no.9, 6679–6685, September 2020 (Scopus Indexed)
2.	R. Jaichandran, K. Shantha Shalini, S. Anas, S. Ahamed Cp and M. Anas	RB26 METHOD FOR SECURING THE SOCIAL MEDIA ANALYZED DATA	Advances in Mathematics: Scientific Journal, 9 (2020), no.9, 6699–6705, September 2020, (Scopus Indexed)
3.	R. Jaichandran, P.N. Pushpa, A. Narayanan, K. Minhaj Ali and S.S. Thangal	SECURITY OF PREDICTING THE DATA USING RB29 ALGORITHM	Advances in Mathematics: Scientific Journal, 9 (2020), no.9, 6751–6757, September 2020, (Scopus Indexed)
4.	R. Shobana, R. Jaichandran, M. Srisathvik, M. Bhanu and P. Bhuvanesh	RB22 ALGORITHM FOR NEW SECURITY SYSTEM	Advances in Mathematics: Scientific Journal, 9 (2020), no.9, 6659–6665, September 2020, (Scopus Indexed)
5.	S.Rajaprakash, Bagath Bash, S. Muthuselvan, Jaichandran R	RBJ25 Cryptography Algorithm for Securing Big Data	Accepted for Publication Journal of Physics (Indexed in Web of Science ,

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6.	Jaichandran. R, Karthik .K, S.Rajaprakash, H.Dhrithimanth Prabhu, Yerasani Aditya Gowtham	Twitter Data Analysis using R	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-4, PP.9159-9162, November 2019. (Indexed in Google Scholar)
7.	Jeswin Roy Dcouth, R Jaichandran	An Adaptive Secret QR Code Message Passing Method Using Video Steganography	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-1, PP.1510-1514, November 2019. (Indexed in Scopus & UGC care)
8.	Karthik K, S.Muthuselvan , Jaichandran R , Varsha .B , Thamjeed abdullah K	Sewage Monitoring using IoT	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-4, PP.8268- 8270,November 2019. (Indexed in Google Scholar)
9.	Usha Kiruthika, Kanagasuba Raja S, Jaichandran R, Priyadharshini C	Detection and Classification of Paddy Crop Disease using Deep Learning Techniques	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-3, pp. 4353- 4359,September 2019 (Indexed in Scopus & UGC care)
10.	Jaichandran R, Rajaprakash S, Shunmuganathan K.L, Usha Kiruthika, Muthuselvan S	Prototype for Monitoring and Accessing Electricity Usage Details in Cloud using IoT Energy Meter	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume- 8 Issue-6, pp. 2629- 2633,August 2019 (Indexed in Scopus & UGC care)
11.	Jaichandran R, Bagath Basha C, Shunmuganathan K.L, Rajaprakash S, Kanagasuba Raja S	Sentiment Analysis of Movies on Social Media using R Studio	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume- 8 Issue-6, pp. 2171- 2175,August 2019

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12.	S. Rajaprakash, S. Muthuselvan, K. Karthik, K. Somasundaram, R. Jaichandran	Design of Suicide Prediction System Using Intuitionistic Fuzzy Set	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-7, Issue-6, pp. 2011-2017, March 2019 . (Indexed in Scopus & UGC care)
13.	S. Muthuselvan, S. Rajaprakash, K. Karthik, R. Jaichandran , Suman Sharan	Medicare Mobile Applications Implemented Using Android	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-8 Issue-4, April 2019 . (Indexed in Scopus & UGC care)
14.	Jaichandran R , Rajaprakash S, Amit Kumar Verma, Abhishek Sinha, Pankaj Kumar Singh	Smart Energy Meter for Computing Energy Cost Based on Consumers Category and Tariff Rates	International Journal of Engineering & Technology, 7 (3.1), pp. 86-89, August,2018 . (Indexed in Scopus & UGC care)
15.	Jaichandran R , Somasundaram K, Bhagyashree Basfore, Menaka I.S, Uma S	Prototype to Help Visually Impaired Person in Reading Printed Learning Materials using Raspberry PI	International Journal of Engineering & Technology, 7 (3.1), pp. 82-85, August,2018 . (Indexed in Scopus & UGC care)
16.	E.Saraswathi, K.Subha, R.Jaichandran , S.Rajkumar	Game-based Learning Using Enhanced Fuzzy Cognitive Maps	Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 14-Special Issue, pp. 1694-1700, January, 2018 . (Indexed in Scopus & UGC care)
17.	Rajaprakash S, R. Ponnusamy, R.Jaichandran , K.Karthik, K.Somasundaram	Determining the school students stress factors using fuzzy analytical hierarchy process	International Journal of Pure and Applied Mathematics 118(5 Special Issue), pp. 889-900, January, 2018 . (Indexed in Scopus & UGC care)
18.	K.Karthik, S.Rajaprakash, R.Jaichandran , K.Somasundaram	Detecting and Fire Ceasing using Robo Automation	International Journal of Pure and Applied Mathematics, Vol. 119, No. 16, pp. 1869-1874,

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19.	Jaichandran R, Rajaprakash, Karthik K, Somasundaram K	Prototype for Effective Utilization of Available Well Water Resource to Irrigate Multiple Agriculture Fields Effectively	International Journal of Applied Engineering Research ISSN 0973-4562 Volume 12, Number 19, pp. 8487-8491, January, 2017. (Indexed in Scopus & UGC care)
20.	R.Jaichandran, E.Saraswathi, A. Nagappan, K.Somasundaram, Vemuri Lakshminarayana	Study on Energy Efficiency of Hybrid Fault Detection Methods in Verification and Validation of Wireless Sensor Network Data	Journal of Advanced Research in Dynamical and Control Systems, Vol. 9, no. 1, pp.41-49, 2017. (Indexed in Scopus & UGC care)
21.	S. Usha Kiruthika, S.Kanaga suba Raja, R.Jaichandran	IOT based Automation of Fish Farming	Journal of Advanced Research in Dynamical and Control Systems, Vol. 9, no. 1, pp.50-57, 2017. (Indexed in Scopus & UGC care)
22.	S.Rajaprakash, R.Jaichandran, Ramalingam Ponnusamy, A. Nagappan	Fuzzy Logic Controller for Effective Irrigation Based on Field Soil Moisture and Availability of Water	Journal of Advanced Research in Dynamical and Control Systems, Vol. 9, no. 1, pp.90-97, 2017. (Indexed in Scopus & UGC care)
23.	R.Jaichandran, Indrajith	Virtual Lab Systems	International Conference on Social Media, Data Analytics and Cloud Computing, 27 th & 28 th , pp. 321-323, April 2017.
24.	R. Jaichandran	A Technique to Conserve client Summary and Role in Geo Social Network	International Conference on Social Media, Data Analytics and Cloud Computing, 27 th & 28 th April, pp.292-296, 2017.
25.	Jaichandran R, Dekson D.E, Dinesh	Wireless sensor Network Failure Recovery Algorithm: A Review	Journal of Chemical and Pharmaceutical Sciences, Volume 9, Issue 4, pp. 2136-2138, 2016. (Indexed in Scopus & UGC care)
26.	Dekson D.E, Jaichandran R, Gagan	Exploring Impact of Cognitive Style and Modeling Student learning using E-portfolios	Journal of Chemical and Pharmaceutical Sciences, Volume 9, Issue 4, pp. 2153-2155, 2015.

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28.	R.Jaichandran	Methodology for Validating WSN Data	International Conference on Data Analytics and Mathematical Modeling, pp. 288-290, May 2016 .
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