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Area of Interest	:	Data Mining, Cloud Computing, Machine Learning, Artificial intelligence, Big Data

LIST OF PUBLICATIONS

a) In International Journals

1. P. Nanthini, S. Savitha, **V. Vennila** & K. Kumaresan, “Automatic Detection of Diabetic Retinopathy in Retinal Images using Classification and Soft Computing Optimization Techniques”, World Journal of Engineering Research and Technology (WJERT), June 2020, Vol. 6, Issue 4.
2. G. Padmapriya, M. Aruna, B. Arthi & **V. Vennila**, “Recognizing and Refinement of Contorted Fingerprint Based on Various Unique Fingerprint Images”, Advances in Intelligent Systems and Computing, 2020, Volume 1034.
3. Baby Anitha E, **Vennila V**, Roopa Vathana B, Sathish B & Shalini J, “Profit Maximization and Workload Consolidation Datacenter in Cloud”, International Journal of Research and Advanced Development (IJRAD), April 2020, Volume 4, Issue 1, ISSN: 2581-4451.
4. **Vennila V**, Savitha S, Baby Anitha E, Panneerselvam D & Sandhya E, “A Machine Learning Approach for Prevention of SQL Injection”, International Journal of Research and Advanced Development (IJRAD), April 2020, Volume 4, Issue 1, ISSN: 2581-4451.
5. **Dr. V. Vennila**, S. Kavin Naveen, M. Gokula Kannan & K. Nagarjun, “Forthy Disturbance Finding Method for Internet of Things”, International Journal of Research and Advanced Development (IJRAD), February 2020, Volume 3, Issue 6, ISSN: 2581-4451.
6. **Vennila .V**, Sivaselvam .G, Darshan .B, Jesshwanth S. Joshua, Karthikeyan .T & Kavibarati .R, “Identity-based Auditing for Electronic Medical Record Systems with Cloud Computing”, International Journal of Engineering Research & Technology (IJERT), March 2019, Special Issue, ISSN: 2278-0181.
7. **Vennila .V**, Sivaselvam . G,Rasiga Priya, S. Susmitha, P. Thilak Pandiyan & M. Udhaya Kumar, “Rock Burst and Slope Stability Prediction using Classification Analytical Model”, International Journal of Engineering Research & Technology (IJERT), March 2019, Special Issue, ISSN: 2278-0181.

8. **Vennila .V**, Savitha. S, P. Raj Sangavi, P. Suguna, G. Sunandha & M. Suresh, “Identifying and Reforming of Contorted Fingerprints using SVM Classification Model”, International Journal of Engineering Research & Technology (IJERT), March 2019, Special Issue, ISSN: 2278-0181.
9. **Vennila .V**, Savitha. S, R. Hemachandrika, S. Indhu, S. Janani, S. Kamachi, “Cost Effective Resource Provisioning on Cloud for Dataset using TOF Planner Approach”, International Journal of Engineering Research & Technology (IJERT), March 2019, Special Issue, ISSN: 2278-0181.
10. **V.Vennila** & Dr. A. Rajiv Kannan, “Hybrid Parallel Linguistic Fuzzy Rules with Canopy MapReduce for Big Data Classification in Cloud”, International Journal of Fuzzy Systems(IJFS), January 2019, Vol. 21, No. 3, ISSN 1562-2479.
11. **Dr.V.Vennila**, Mr.G.SivaSelvan, M.S.Santhiya, G.Soundarya, I.Umamaheswari & M.Vaijyanthi, “Finding Malicious Web Page in Mobile”, International Journal of Intellectual Advancements and Research in Engineering Computations (IJIAREC), April 2018, Vol. 6, No.2, ISSN 1721-1725.
12. Mr. G.Sivaselvan, **Dr.V.Vennila**, R.Senbagavalli, E.Shanmugapriya, K.Umadevi & S.Suganthi, “Applying Data Mining Techniques in Cyber Crimes”, International Journal of Intellectual Advancements and Research in Engineering Computations (IJIAREC), April 2018, Vol. 6, No.2, ISSN 1721-1725.
13. **V.Vennila** & Dr. A. Rajiv Kannan, “Discretized Support Vector Prediction Classifier for Big Data Computation and Information Sharing in Cloud”, Asian Journal of Research in Social Sciences and Humanities, February – 2017, Vol. 7, Issues 2.
14. **V.Vennila** & Dr. A. Rajiv Kannan, “Symmetric Matrix-based Predictive Classifier for Big Data computation and information sharing in Cloud”, Elsevier Computers and Electrical Engineering, December – 2016, Volume 56.
15. **V.Vennila**, A.Saranya & G.Sivaselvan, “Information Retrieval and Recommendation Framework using Document Models”, South Asian Journal of Engineering and Technology, March – 2016, Volume 2, Issue 15.
16. **V.Vennila**, D.Vidhya & G.Sivaselvan, “Multiproduct Ranking through Naive Bayes Approach”, South Asian Journal of Engineering and Technology, March – 2016, Volume 2, Issue 15.
17. **V.Vennila**, V.Sharmila, P.Balamurugan&S.Savitha, “ Information Retrieval and Recommendation Framework Using Maximum Matched Pattern Based Topic Models”, International Journal of Innovative Research in Engineering Science and Technology, March-2016,ISSN 2320-981X.
18. V.Sharmila, P.Balamurugan, **V.Vennila** & S.Savitha, “An Incorporated Precaution Result for Data Circulation in WSN”, International Journal of Innovative Research in Engineering Science and Technology, March- 2016, ISSN 2320-981X.

19. **V.Vennila**, D.Vidhya & G.Sivaselvan,“ Techniques of Opinion Mining and Sentiment Analysis: A Survey”, International Journal of Communication and Computer Technologies, September-2015, Volume 3, Issue 18,ISSN:2278-9723.
20. **V.Vennila**, A.Saranya, S.Suganya & G.S.Rizwana Banu,“ A Survey on Topic Modelling in Text Mining”, International Journal for Scientific Research & Development, September- 2015, Volume 3, Issue 7.
21. **V.Vennila**, R.Mohanapriya&S.Savitha,“ Load-Balancing Based on Geographic Routing Around Connectivity Holes In Wireless Sensor Network”, International Journal of Engineering and Computer Science, March 2015, Volume 4 issue 3 ISSN:2319-7242.
22. **V.Vennila**, T.Sathya & S.Savitha,“ Record Linkage Using Jaro-Winker Technique Implemented In Database Misuse Domain”, International Journal of Advanced Research in Computer Engineering, March 2015, Volume 4, Issue 3 ISSN:2278-1323.
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24. **V.Vennila** & T.Sathya,“Enhanced Record Linkage Technique for Decision Making by Tree Construction”, International Journal for Scientific Research & Development, February 2015, Vol. 2,Issue 12,ISSN(online):2321-0613.
25. **V.Vennila** & Neenu Mary Kuruvila, “Indirect Discrimination Prevention is a Method for Providing Confidentiality in Data Mining”, Int.J.Computer Technology & Applications (IJCTA), March-April 2014, ISSN:2229-6093.
26. **V.Vennila** & Neenu Mary Kuruvila, “Privacy Preservation Using Discrimination Prevention Methods in Data Mining”, International Journal of Advanced Research in Computer Science and Software Engineering, December 2013, Volume 3, Issue 12 ISSN:2277.
27. **V.Vennila**, Lakshmipraba.K, NithyaDevi.S,Praveen.P&Suresh Kumar.M, “Relay Selection for Secure Co-Operative Networks with Jamming”, International Journal of Computer Science and Mobile Computing, April 2013, Vol. 2, Issue. 4,ISSN 2320-088X.

b) In International Conferences

1. **V.Vennila**, G.Sivaselvan, Santhiya M. S, Soundarya G, Umamaheswari I & Vijayanthi M, “Finding Malicious Web Page in Mobile”, International Conference on Recent Innovations in Engineering , Techonolgy and Management (ICRIETM 2018), March 23,2018.

2. **V.Vennila**, G.Sivaselvan, Senbagavalli R, Shanmugapriya E, Umadevi K & Suganthi S, “Applying Data Mining Techniques in Cyber Crimes”, International Conference on Recent Innovations in Engineering , Techonolgy and Management (ICRIETM 2018), March 23,2018.
3. **V.Vennila**, A.Saranya&G.Sivaselvan, “Information Retrieval and Recommendation Framework using Document Models”, First International Conference on Emerging Trends in Science, Engineering and Technology, March 4&5, 2016.
4. **V.Vennila**, D.Vidhya & G.Sivaselvan,“Multiproduct Ranking through Naive Bayes Approach”, First International Conference on Emerging Trends in Science, Engineering and Technology, March 4&5, 2016.
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6. **V.Vennila**, R.Sandhiya, M.Sowntharya, V.Vidhya & K.Ravi Kumar, “An Efficient Content Based Classification of OSN Walls using to Filter and Remove the Unwanted Messages”, National Conference on Knowledge Based Scientific Research and Communication Engineering,March 2014.
7. **V.Vennila** & M.Shankar, “Intrusion Detection In Mobile Ad Hoc Networks”, International Conference on Advanced Technology(ICACTION-2012), March 9&10, 2012.
8. **V.Vennila**, A.Gnanabaskaran & B.G.Geetha, “Scalable Constraint on Association Rule Preservation”, International Conference on Advances in Computing(ICAC2008), February 21 - 22, 2008.

c) In National Conferences

1. **V.Vennila** & A.Gnanabaskaran, “Hiding Association Rule Mining with restricting Consequences”, National Conference on Software Engineering and Applications, January 30 - 31, 2008.
2. **V.Vennila** & A.Gnanabaskaran, “Scalable Constraint on Association Rule Preservation”, National Conference and Workshop on Soft and Intelligent Computing, January 23 - 25, 2008.
3. **V.Vennila** & A.Gnanabaskaran, “Restricting Consequences in Hiding Association Rule Mining”, National Conference on Computational Systems and Information Security January 4, 2008.