



SRM TRP Engineering College
Irungalur, Trichy-621 105



Department of Computer Science and Engineering

Faculty Research Papers for the Academic Year 2020 -2021

1. Anand, K., Yuvaraj, D., Sudhakaran, P., & Shanmugasundaram, H. (2021). A review on card disease detection using various approaches. *Materials Today: Proceedin*
<https://doi.org/10.1016/j.matpr.2020.12.205>
2. K. S. Guruprakash, M. Jaiganesh, V. Vijey Nathan, R. Sathya. “Location and Temporal Based Multi-Cloud Package Selection for Enterprise”. *Annals of the Romanian Society for Cell Biology*, vol. 25, no. 2, Mar. 2021, pp. 1066-75,
<https://www.annalsofirseb.ro/index.php/journal/article/view/1056>
3. Sasikumar R, Deva Priya S, Swathi M, Aarthirai P, Madhumitha S, Poornima G. Invalidating Malicious Users by Identification of Medium Access Control Address Using Efficient Traitor Tracing and Revocation. *Journal of Computational and Theoretical Nanoscience*. 2021 Mar 1;18(3):1048-51.
<https://www.ingentaconnect.com/contentone/asp/jctn/2021/00000018/00000003/art00059>
4. Selvi RP. Real-Time Epidemiology Of Varicose Veins And Chronic Venous Disease Prediction Using Decision Tree Algorithm. *Turkish Journal of Computer and Mathematics Education (TURCOMAT)*. 2021 Apr 24;12(9):1772-7.
<https://www.turcomat.org/index.php/turkbilmat/article/view/3595>



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1. Sudhakaran , P., Jaiganesh, M., (2020) Sentiment Analysis Based Product Selection for Enhancing E-Commerce, *International Journal of Innovative Technology and Exploring Engineering*, 9 (3S) 389-394. (Scopus Indexed ISSN: 2278-3075) <https://www.ijitee.org/wp-content/uploads/papers/v9i3s/C10830193S20.pdf> (Scopus Indexed)
2. Sasikumar B, Naveenraju D, Anand K, Hariharan S, Sudhakaran P, Bharathiraja N. (2020) Diabetes Prediction Using Sensors By Analysing Skin Temperature. *Journal of Engineering Science and Technology* 15(2):1357-70. (Scopus Indexed) http://jestec.taylors.edu.my/Vol%2015%20issue%202%20April%202020/15_2_43.pdf
3. Sudhakaran, P., Swaminathan, S., Yuvaraj, D., & Priya, S. S. (2020). Load Predicting Model of Mobile Cloud Computing Based on Glowworm Swarm Optimization LSTM Network. *International Journal of Interactive Mobile Technologies (IJIM)*, 14(05), 150. <https://doi.org/10.3991/ijim.v14i05.13361> (Scopus Indexed)
4. Sudhakaran P, Archana KP, Akshaya K, Srivarshini AR, Sarulatha K. (2020) Detection of Deceptive Reviews Using HIN Classification, *Journal of Xi'an University of Architecture & Technology*, XII, 3303-3310, <https://www.xajzkjdx.cn/gallery/349-may2020.pdf> (Scopus Indexed)
5. Parthasarathy G., Ramya B., Malarvili T. (2020) COVID 19: A Current Scenario, *Journal of Engineering Sciences*, 11 (4) 890-894. <https://jespublication.com/upload/2020-1104116.pdf> (Scopus Indexed)
6. Parthasarathy G., Abirami S., Monica Santhana A., Nishali C., Pavithrasrisai V., (2020) Prediction of Lung Cancer Using Deep Learning Algorithm, *International Journal of Creative Research Thoughts* 8(4) 2003-2008 <https://ijcrt.org/papers/IJCRT2004270.pdf> (Scopus Indexed)



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15. Vijayaragavan, P., Ponnusamy, R., & Aramudhan, M. (2020). An optimal support vector machine based classification model for sentimental analysis of online product reviews. *Future Generation Computer Systems*, 111, 234–240. <https://doi.org/10.1016/j.future.2020.04.046> (Scopus Indexed)
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