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Name : Dr.S.Padmavathi Designation : Professor Department : Information Technology Address : Thiagarajar College of Engineering, Madurai Mobile : 9486823739 E-mail : spmcse@tce.edu	Network security, Cloud Computing
Publications <ol style="list-style-type: none"> 1. S.Padmavathi, Shruthi Sivakumar, An E-health Decision Support framework to predict the heart disorders, International Journal of Business Information Systems, 34(4), (2020), 594 – 614. 2. E.Ramanujam, S.Padmavathi, A Review on Time Series Motif discovery techniques an Application to ECG Signal classification, International Journal of Artificial Intelligence and Machine Learning, 9(2), (2019) 18 Pages. 3. S.Padmavathi, B.Subbulakshmi, Tailor-made Educational Model realizing Intended Learning Outcome to enhance competencies among Engineering graduates, Special Issue in Journal of Engineering Education Transformations, (2018) 1-7. 4. T.Manju, S.Padmavathi, D.Tamilselvi, Autism Spectrum Disorder Treatment Through Virtual Environment: A Survey, Asian Journal of Convergence in Technology, 3(3), (2017), 5 pages. 5. S.Padmavathi, Arcckia Bazil raj Anthonisamy, Lancelot James Paul, Performance analysis of free space optical communication in open-atmospheric turbulence conditions with beam wandering compensation control", IET Communications, 10(9), (2016), 1096-1103. 6. S.Padmavathi, A.Arockia Bazil Raj, Quality Metrics and Reliability Analysis of Laser Communication Systems, Defense Science Journal, 66(2), (2016), 175-185. 7. S.Padmavathi, A.Arockia Bazil Raj, Statistical analysis of accurate prediction of local atmospheric optical attenuation with a new model according to weather together with beam wandering compensation system: a season-wise experimental investigation, Journal of Modern Optics, 63(13), (2016), 11 pages. 8. S.Padmavathi, A.V.Monisha, K.Sindhuja, Performance Analysis of Agent-based framework, Procedia Computer Science, 47, (2015), 37-44. 9. S.Padmavathi, AT.Saraswathi, Y.Ra.Kalaashri, Dynamic Resource Allocation Scheme in Cloud computing, Procedia Computer Science, 47, (2015), 30-36. 10. S.Padmavathi, E.Ramanujam, Naive Bayes Classifier for Abnormality Detection using Maximal Multivariate Time Series Motif, Procedia Computer Science, 47, (2015), 222-228. 	