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### **Publications**

1. Thomas, Jyothi & Kulanthaivel, G. (2017). "Optimized Rule Generation for Preterm Birth Prediction Using Soft Computing", International Journal of Data Mining And Emerging Technologies. 7. 43. 10.5958/2249-3220.2017.00007.6.
2. Sathiyamoorthy, C.A. & Kulanthaivel, G. (2016). "Design and develop a computer aided design for automatic exudates detection for diabetic retinopathy screening", 11. 605-618.
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6. Ravichandran, M & Kulanthaivel, G. (2015). "Generation of Tag Clouds for E-learning Documents-a Value-added Service to Peer Learners. Research Journal of Applied Sciences, Engineering and Technology", 10. 206-213.
7. Thomas, J & Kulanthaivel, G. (2015). "Classification of preterm birth with optimized rules by mutating the cognitive knowledge of PSO", Indian Journal of Science and Technology. 8. 10.17485/ijst/2015/v8i15/64743.
8. Ravichandran, M & Kulanthaivel, G & Thiyagarajan, Chellatamilan. (2015). "Intelligent Topical Sentiment Analysis for the Classification of E-Learners and Their Topics of Interest", TheScientific World Journal. 2015. 617358. 10.1155/2015/617358.
9. Ravichandran, M & Kulanthaivel, G. (2015). "Intelligent prediction model for learners outcome forecasting in e-learning", 7-11. 10.1109/ICCCT2.2015.7292711.
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11. Sathiyamoorthy, C.A & Kulanthaivel, G. (2015). "Design and Develop a Computer Aided Design for Automatic Exudates Detection for Diabetic Retinopathy Screening. International Journal on Intelligent Electronic Systems", 9. 31-37. 10.18000/ijies.30143.
12. Ravichandran, M & Kulanthaivel, G. (2014). "Twitter sentiment mining (TSM) framework based learners emotional state classification and visualization for e-learning system", Journal of Theoretical and Applied Information Technology. 69. 84-90.
13. Ravichandran, M & Kulanthaivel, G. (2014). "Dimensionality reduction based e-learning document categorization in R". 9. 11931-11946.