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LIST OF PUBLICATIONS

1. ARJ Fredo, RS Abilash, R Femi, A Mythili, CS Kumar, Classification of damages in composite images using Zernike moments and support vector machines, 2019 ,Composites Part B: Engineering 168, 77-86
2. Mythili Asaithambi, SC Manoharan, S Subramanian, Classification of respiratory abnormalities using adaptive neuro fuzzy inference system, Asian Conference on Intelligent Information and Database Systems,2014, 65-73
3. Mythili Asaithambi, SC Manoharan, S Subramanian, Clustering based analysis of spirometric data using principal component analysis and self organizing map, International Conference on Swarm, Evolutionary, and Memetic Computing,2013, 523-533
4. A Mythili, S Srinivasan, CM Sujatha, S Ramakrishnan, Prediction of FEV1 and FEV6 in normal and obstructive abnormality using ELM regression and spirometric investigations, 2014 International Conference on Informatics, Electronics & Vision (ICIEV), 1-4
5. A Mythili, CM Sujatha, S Srinivasan, S Ramakrishnan, Prediction of forced expiratory volume in spirometric pulmonary function test using adaptive neuro fuzzy inference system. Biomedical sciences instrumentation 48, 508-515
6. Mythili Asaithambi, JJ Christopher, S Ramakrishnan, Qualitative assessment of tensile strength Components of human femur trabecular bone using radiographic imaging and spectral analysis Journal of Mechanics in Medicine and Biology 9 (01), 2009, 21-29
7. A Mythili, JJ Christopher, S Ramakrishnan, Estimation of Compressive Strength of Femur Bones using Radiographic Imaging and Spectral Analysis, 2008 International Conference on Signal Processing, Communications and networking, 2008 International Conference on Signal Processing, Communications and Networking, 392-395
8. Mythili Asaithambi, Sujatha C Manoharan, Analysis of chronic obstructive pulmonary disease using spirometric investigations and quantum particle swarm optimization'SSRS 2. International conference on Mechanics in Medicine and Biology, 2014, 270-273
9. A Mythili, CM Sujatha, S Srinivasan, ELM Based Classification and Analysis of Spirometric Pulmonary Function Data, The 15th International Conference on Biomedical Engineering, 235-238
10. A Mythili, S Srinivasan, CM Sujatha, G Kavitha, S Ramakrishnan, Analysis of restrictive pulmonary function abnormality using spirometric investigations and QPSO feature selection, International Journal of Biomedical Engineering and Technology 16 (3), 2014, 195-208