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Control Systems, Artificial Intelligence, Internet of Things, Deep Learning Algorithm Optimization
Healthcare System.

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TITLE	YEAR
Smart grid security enhancement by detection and classification of non-technical losses employing deep learning algorithm PR Jeyaraj, ERS Nadar, AC Kathiresan, SP Asokan International Transactions on Electrical Energy Systems 30 (9), e12521	2020
Classifier Feature Fusion Using Deep Learning Model for Non-Invasive Detection of Oral Cancer from Hyperspectral Image PR Jeyaraj, BK Panigrahi, ER Samuel Nadar IETE Journal of Research, 1-12	2020
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Effective textile quality processing and an accurate inspection system using the advanced deep learning technique PR Jeyaraj, ERS Nadar Textile Research Journal 90 (9-10), 971-980	2020
Dynamic image reconstruction and synthesis framework using deep learning algorithm PR Jeyaraj, ERS Nadar .IET Image Processing 14 (7), 1219-1226	2020
Adaptive machine learning algorithm employed statistical signal processing for classification of ECG signal and myoelectric signal PR Jeyaraj, ERS Nadar Multidimensional Systems and Signal Processing, 1-18	2020
Fog computing employed computer aided cancer classification system using deep neural network in internet of things based healthcare system JP Rajan, SE Rajan, RJ Martis, BK Panigrahi Journal of Medical Systems 44 (2), 34	2020
ResNet Convolution Neural Network Based Hyperspectral Imagery Classification for	2019

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JP Rajan, SE Rajan Technology and Health Care 26 (2), 279-285 Stability Analysis of Single Machine Infinite Bus Power System Employing Robust Fuzzy Logic TCSC Controller	2013
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S Latha, MR Slochanal, JP Rajan Data Mining and Knowledge Engineering 2 (11), 354-359	