| Sl.No | Name of Paper | Name of Author | Summary |
|---|---|---|---|
| 1 | Efficient Pneumonia Detection in Chest Xray Images Using Deep Transfer Learning **(2020)** | Hashmi , Mohammad Farukh et al. | • The paper presents an efficient model for the detection of pneumonia trained on digital chest X-ray images is proposed, which could aid the radiologists in their decision making process.<br>• A novel approach based on a weighted classifier is introduced, which combines the weighted predictions from the state-of-the-art deep learning models such as ResNet18, Xception, InceptionV3, DenseNet121, and MobileNetV3 in an optimal way. |
| 2 | Deep-Learning based Automated Detection of Pneumonia in Chest Radiographs **(2021)** | S. Arunmozhi , V. Rajinikanth and M. P. Rajakumar | • The paper suggests implementing a the deep-learning (DL) scheme to detect the pneumonia.<br>• The disease detection performance of the DL scheme is confirmed using a binary classification achieved with SoftMax classifier unit. |
| 3 | Pneumonia Detection using Deep Learning **(2021)** | K. More , P. Jawale, S. Bhattad and J. Upadhyay | • The paper suggests different deep convolutional neural network(CNN) architectures to extract features from images of chest X-ray and classify the images to detect presence pneumonia in a person with a higher accuracy |