Signal and Image Processing

Published Book Chapters:

[1] Kumar, A., Kuldeep, B., Sharma, I., Singh, G. K., & Lee, H. N. (2018). Advances in Multirate Filter Banks: A Research Survey. In Advances in Multirate Systems (pp. 35-57). Springer, Cham.

[2] Kuldeep, B., Kumar, A., Singh, G. K., & Lee, H. N. (2018). Design of Multichannel Filter Bank Using Minor Component Analysis and Fractional Derivative Constraints. In Advances in Multirate Systems (pp. 83-118). Springer, Cham.

[3] Vishwakarma, A., Kumar, A., & Lee, H. N. (2018). Design of Nonuniform Linear-Phase Transmultiplexer System for Communication. In Advances in Multirate Systems (pp. 199-216). Springer, Cham.

[4] Rajput, V., Ansari, I. A., & Pant, M. (2018). Analysis of News in the Hindustan Times and India Today. In *Soft Computing Applications* (pp. 45-58). Springer, Singapore.

[5] Bajaj V. and Pachori R.B. (2015), Detection of human emotions using features based on the multiwavelet transform of EEG signals, In Brain-Computer Interfaces: Current Trends and Applications, Intelligent Systems Reference Library by Springer-Verlag, Germany, 2015, Vol. 74, pp.215-240.