

Publications

1. **Tiwari, A., & Chaturvedi, A.** (2019, November). A multiclass EEG signal classification model using spatial feature extraction and XGBoost algorithm. In *2019 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)* (pp. 4169-4175). IEEE. (**Core Rank- A**)
2. **Tiwari, A., & Chaturvedi, A.** (2021). A Novel Channel selection method for BCI classification using Dynamic Channel relevance. *IEEE Access*, 9, 126698-126716. (**Impact Factor-3.9**)
3. **Tiwari, A., & Chaturvedi, A.** (2022). Automatic EEG channel selection for multiclass brain-computer interface classification using multiobjective improved firefly algorithm. *Multimedia Tools and Applications (Springer Publisher)*, 1-29. (**Impact Factor-3.6**)
4. **Tiwari, A., & Chaturvedi, A.** (2022). Automatic Channel Selection using Multiobjective X-shaped Binary Butterfly algorithm for Motor Imagery Classification. *Expert Systems with Applications (Elsevier Publisher)*, 117757. (**Impact Factor-8.50**)
5. **Tiwari, A., & Chaturvedi, A.** (2022). A hybrid feature selection approach based on information theory and dynamic butterfly optimization algorithm for data classification. *Expert Systems with Applications (Elsevier Publisher)*, 196, 116621. (**Impact Factor-8.50**)

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