References Papers:

1. **Design of Low cost Data Acquisition Circuit with Feature Extraction**
   Three electrode placement and signal processing.
   https://www.researchgate.net/publication/350869406_Design_of_Low_cost_Data_Acquisition_Circuit_with_Feature_Extraction

2. **Classifying Electrooculogram to Detect Directional Eye Movements**
   Filtering math given and classification of different EOGs
   https://www.researchgate.net/publication/259525930_Classifying_Electrooculogram_to_Detect_Directional_Eye_Movements

3. **Electrooculography: technical standards and applications. The International Federation of Clinical Neurophysiology**
   Good explanation on signal processing
   https://pubmed.ncbi.nlm.nih.gov/10590990/

4. **Analysis of Electrooculography signals for the Interface and Control of Appliances**
   https://www.researchgate.net/publication/282866990_Analysis_of_Electrooculography_signals_for_the_Interface_and_Control_of_Appliances

5. **Wheelchair Controlling by eye movements using EOG based Human Machine Interface and Artificial Neural Network**
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6. **Design of Low cost Data Acquisition Circuit with Feature Extraction**
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   https://www.researchgate.net/publication/350869406_Design_of_Low_cost_Data_Acquisition_Circuit_with_Feature_Extraction

7. **Analysis of Electrooculography signals for the Interface and Control of Appliances**
   Short - read it carefully
   https://www.researchgate.net/publication/282866990_Analysis_of_Electrooculography_signals_for_the_Interface_and_Control_of_Appliances

8. **Controlling a Human-Computer Interface System With a Novel Classification Method that Uses Electrooculography Signals**
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9. **Classifying Electrooculogram to Detect Directional Eye Movements**
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10. **Design of a Wearable Eye-Movement Detection System Based on Electrooculography Signals and Its Experimental Validation**
    Most extensive paper - design + signal processing + power management
    https://www.researchgate.net/publication/354679455_Design_of_a_Wearable_Eye-Movement_Detection_System_Based_on_Electrooculography_Signals_and_Its_Experimental_Validation

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12. **Paper on J!NS MEME design**
    (PDF) W!NCE: Unobtrusive Sensing of Upper Facial Action Units with EOG-based Eyewear (researchgate.net)

13. **Biomedical instrumentation based on electrooculogram (EOG) signal processing and application to a hospital alarm system**
    Good graphs and explanation on processing
    https://ieeexplore.ieee.org/document/1529512

14. **Electrooculography: technical standards and applications. The International Federation of Clinical Neurophysiology**
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