



岡山大学  
OKAYAMA UNIVERSITY

# Welcome to ARPACS Project

A Reference Paper Collection System - Open Access-based Journal API

## Open Access Paper Retrieval

Choose the API:

- ☐ Semantic Scholar API
- ☐ DOAJ API
- ☐ PubMed API
- ☒ Multiple API Integration

Enter your query:

Real-time Hand Gesture Recognition with EMG Sensor

## Enter up to 10 keywords for refining search:

Enter keywords:

Hand Gesture, Recognition, EMG, EMG Sensor, Realtime × Press enter to add more

Search

Searching for 'Real-time Hand Gesture Recognition with EMG Sensor' with keywords: ['Hand Gesture, Recognition, EMG, EMG Sensor, Realtime']

Fetching data from multiple APIs...

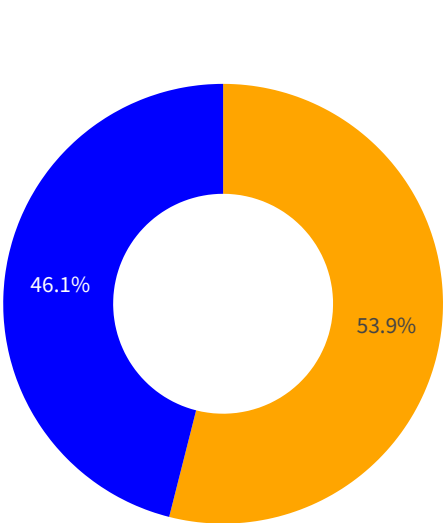
Data fetched in 20.88 seconds!

		Title
34	dba006a2ad74a0c3a791	Hand Gesture Recognition Using Emg Sensors
54	178b4f81d57c795af877	A Framework For Hand Gesture Recognition Based On Accelerometer And Emg Senso
10	0afabbd5bb649ffaa0b	Emg-Based Hand Gesture Recognition With Flexible Analog Front End
31	cbb2b2d5c8c0d2e6a6d2	Real-Time Hand Gesture Recognition Model Using Deep Learning Techniques And Em
11	73062a61fae18d9a250a8	Multiple Hand Gesture Recognition Using Surface Emg Signals
80		Real-Time Surface Emg Pattern Recognition For Hand Gestures Based On An Artificial
27	c4e37617b428264ae4ce	Automatic Emg-Based Hand Gesture Recognition System Using Time-Domain Descrip
7	1e75c7b434ea55e67401	Emg Wrist-Hand Motion Recognition System For Real-Time Embedded Platform
14	bcb79c7de9e14f27f88	A User-Specific Hand Gesture Recognition Model Based On Feed-Forward Neural Net
82		Real-Time Hand Gesture Recognition Using Surface Electromyography And Machine L

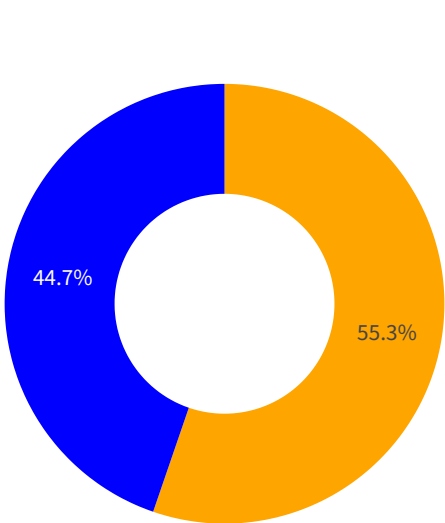


Performance Metrics

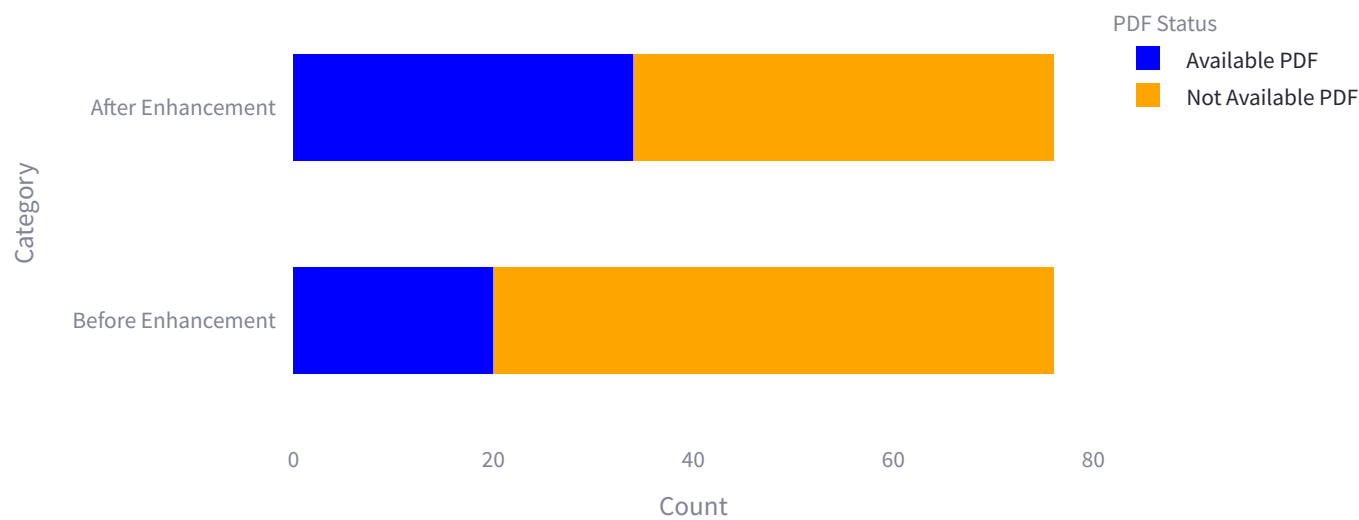
Open Access Availability



PDF Availability



PDF Availability Before and After Enhancement



**Available PDF Files Before Enhancement:** 20 paper(s)

**Available PDF Files After Enhancement:** 34 paper(s)

**Successfully Collected:** 76 paper(s)

**Execution Time:** 20.89 seconds

**Initial Memory Usage:** 9715.59 MB

**Final Memory Usage:** 9729.57 MB

**Memory Used:** 13.98 MB

**CPU Usage:** 26.40% of 16 logical processors available (4.22 cores)

[Download data as CSV](#)

Developed by テルスナ・マウラナ・ファルディン