



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...

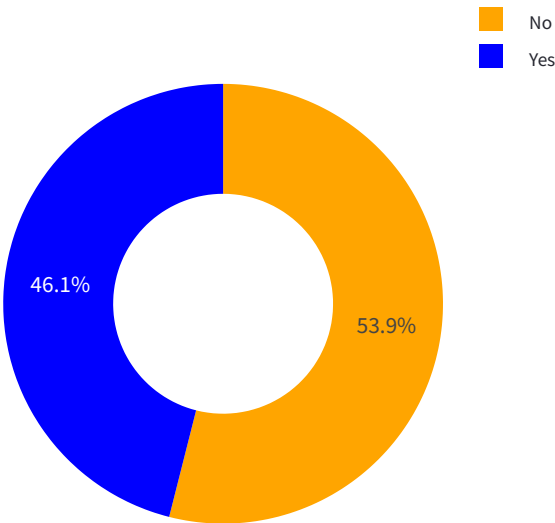
Data fetched in 47.88 seconds!

	Paper Id	Title
30	1b3378543af149156058dba006a2ad74a0c3a791	Hand Gesture Recognition Using Emg Sensors
55	e2d5565a505b91df96df178b4f81d57c795af877	A Framework For Hand Gesture Recognition Based On Acce
86	31323888	Real-Time Surface Emg Pattern Recognition For Hand Gestu
7	6ce73ba6a18f49d67b881e75c7b434ea55e67401	Emg Wrist-Hand Motion Recognition System For Real-Time
10	93a4ffb53fc040d752d920afabbd5bb649ffaa0b	Emg-Based Hand Gesture Recognition With Flexible Analog
16	bdfde2879d563adaf4b469293d717eb0fc48d53f	Emg-Based Hand Gesture Recognition For Realtime Biosigr
11	9ab0b01869d02e4923d73062a61fae18d9a250a8	Multiple Hand Gesture Recognition Using Surface Emg Sign
32	04dfb474ee24cd1562c9c4e37617b428264ae4ce	Automatic Emg-Based Hand Gesture Recognition System U
31	5a96f403328be1de01c7cbb2b2d5c8c0d2e6a6d2	Real-Time Hand Gesture Recognition Model Using Deep Lea
89	32349232	Real-Time Hand Gesture Recognition Using Surface Electro

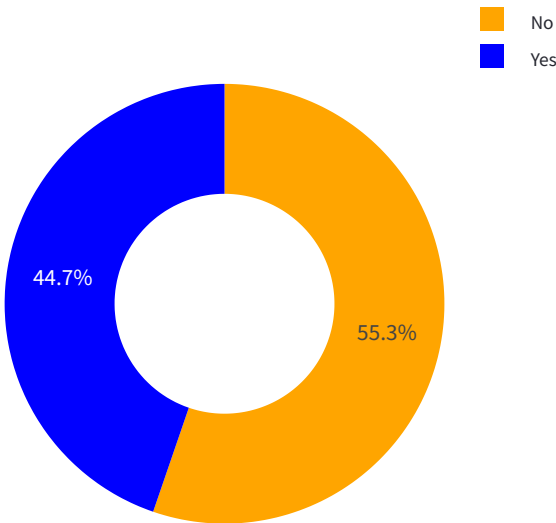


Performance Metrics

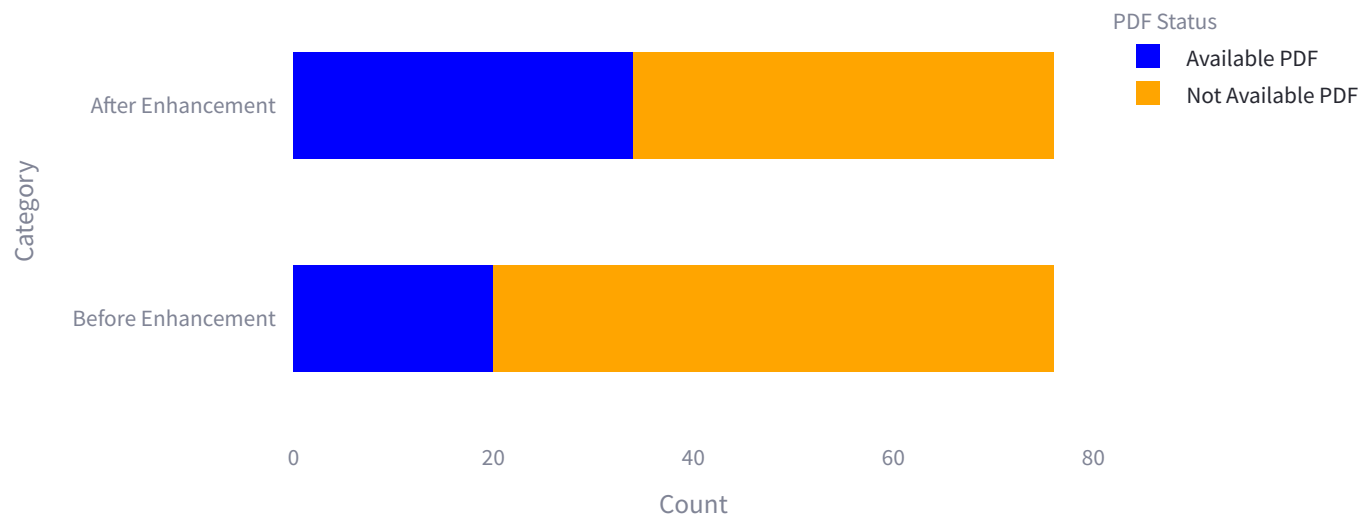
Open Access Availability



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: 47.88 seconds

Initial Memory Usage: 4359.89 MB

Final Memory Usage: 4489.30 MB

Memory Used: 129.41 MB

CPU Usage: 38.50% of 16 logical processors available (6.16 cores)

[Download data as CSV](#)

Developed by テルスナ・マウラナ・ファルディン