



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...

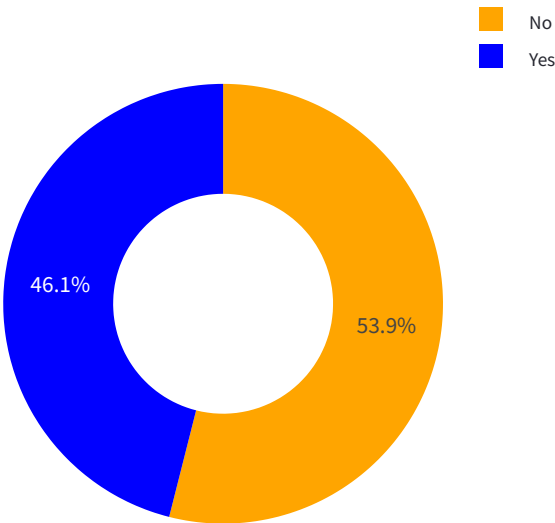
Data fetched in 42.02 seconds!

	Paper Id	Title
80	32183473	Performance Evaluation Of Convolutional Neural Network For
63	38900624	A Real-Time Hand Gesture Recognition System For Low-Late
88	40218702	A Fast And Low-Impact Embedded Orientation Correction Al
36	17c02a2e576fc8099939d3062059061777c29525	Convolutional Neural Network For Hand Gesture Recognitio
42	87ac92d7880b42cd9b478dba528acb549730371d	Gesture Recognition Through The Implementation Of A Bim
0	103f669fe2bc6b954ffb13bb15cd0a3c1c109f19	Attention-Driven Hybrid Lstm-Gru Model For Enhanced Emg
46	c8fe42b0875e50323d406e531e2f65a2e4a07052	Soft Wrist-Worn Multi-Functional Sensor Array For Real-Time
50	e0434e571e7874ffe84817ab06f5462d48f775d1	Multichannel Emg-Based Gesture Recognition Utilizing Adva
48	c85972a28fc209a5544bfa9906933e80f131fca5	A Methodical Approach To Hardware Platform Design For Se
28	62c217f60334cbecaf1f5d4adbe9bea927bf578b	Navigating Attention-Centric: A Machine Learning Approach

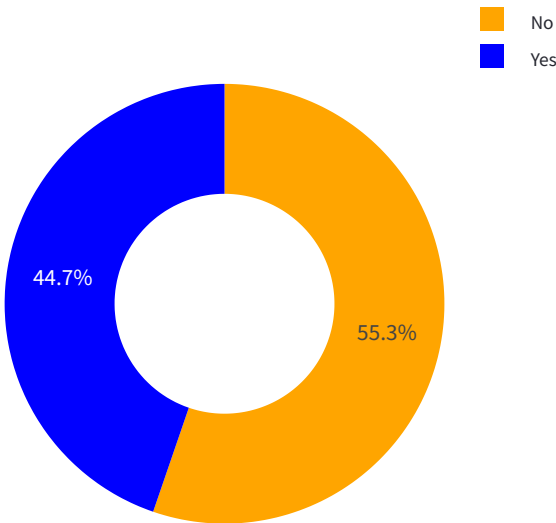


Performance Metrics

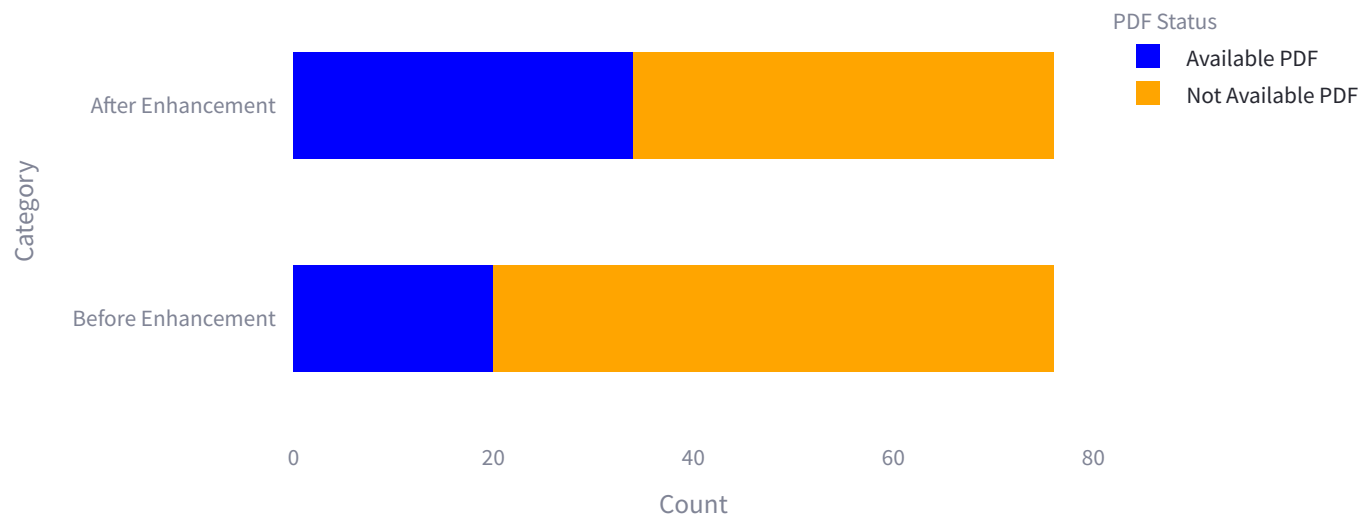
Open Access Availability



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: 42.03 seconds

Initial Memory Usage: 3552.12 MB

Final Memory Usage: 3702.55 MB

Memory Used: 150.43 MB

CPU Usage: 39.00% of 16 logical processors available (6.24 cores)

[Download data as CSV](#)

Developed by テルスナ・マウラナ・ファルディン