Welcome to ARPACS Project

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

岡山大学
OKAYAMA UNIVERSITY

Open Access Paper Retrieval

Choose the API:

○ Semantic Scholar API
○ DOAJ API
○ PubMed API
● Multiple API Integration

Enter your query:

Simultaneous Movement EMG using Deep Learning

Enter up to 10 keywords for refining search:

Enter keywords:

Simultaneous, EMG, Movement, Deep Learning, Feature Extraction ✕   Press enter to add more

Search

Searching for 'Simultaneous Movement EMG using Deep Learning' with keywords: ['Simultaneous, EMG, Movement, Deep Learning, Feature Extraction']

Fetching data from multiple APIs...

Data fetched in 19.48 seconds!

|	Paper Id	Title
0	3d28fdeb38ae3de9ec66305aab3f977534b16b92	Estimating Muscle Activation From Emg Using Deep Learning
32	29068076	Emg-Based Estimation Of Limb Movement Using Deep Learn
3	c56f3ded9409d52089ae88c1ddf88e4246ca55c1	Emg-Based Estimation Of Limb Movement Using Deep Learn
20	30849774	Regression Convolutional Neural Network For Improved Sim
6	62ba68854a35705eb607a781be313aa734a2ff80	Deep Learning-Based Efficient Human Joint Movement Pred
19	34891388	Estimation Of Joint Angle From Semg And Inertial Measurem
16	34874210	Analysing The Effect Of Robotic Gait On Lower Extremity Mus
2	c048ab2ec64b3cd1a55d08c8156f4863e8faff0d	Physics-Informed Deep Learning For Musculoskeletal Modeli
30	40039660	Enhancing Myoelectric Prosthetic Control: Deep Learning Str
1	7817a2c662fd0a605707be10216c5cf1ef1c400b	Upper Limb Movement Recognition Utilising Eeg And Emg Si

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Performance Metrics

Open Access Availability

No
Yes

40.7%

59.3%

PDF Availability

No
Yes

40.7%

59.3%
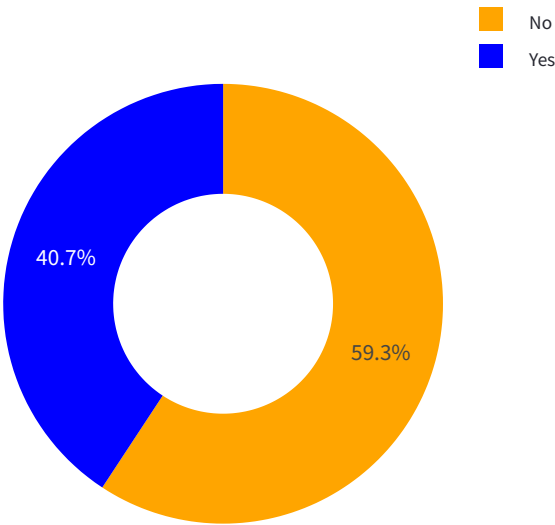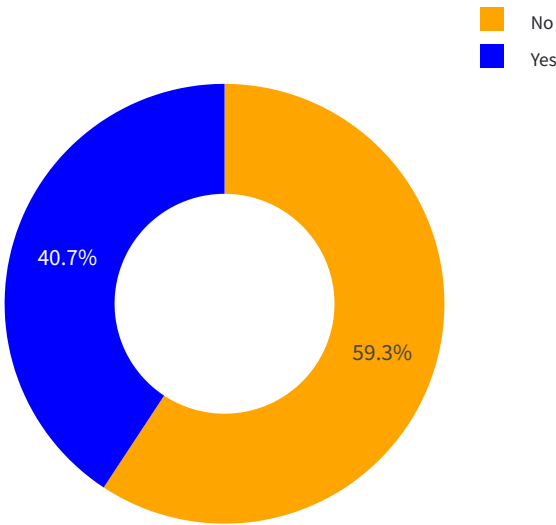
PDF Availability Before and After Enhancement
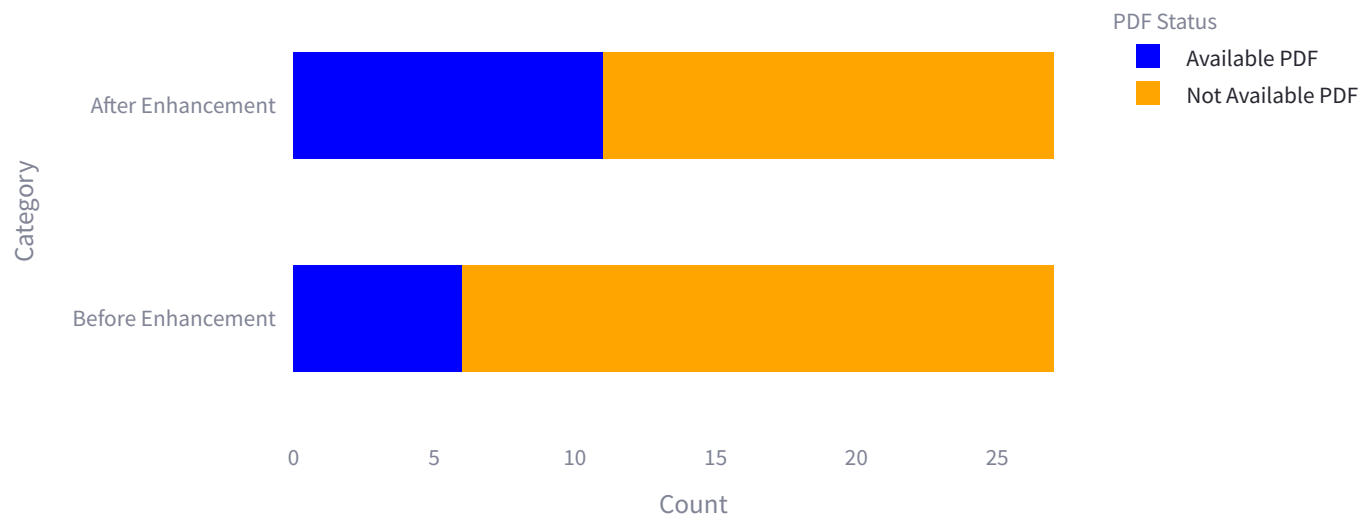
Available PDF Files Before Enhancement: 6 paper(s)

Available PDF Files After Enhancement: 11 paper(s)

Successfully Collected: 27 paper(s)

Execution Time: 19.48 seconds

Initial Memory Usage: 4477.84 MB

Final Memory Usage: 4545.10 MB

Memory Used: 67.27 MB

CPU Usage: 45.20% of 16 logical processors available (7.23 cores)

Download data as CSV

Developed by テルスナ・マウラナ・ファルディン