



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:

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...

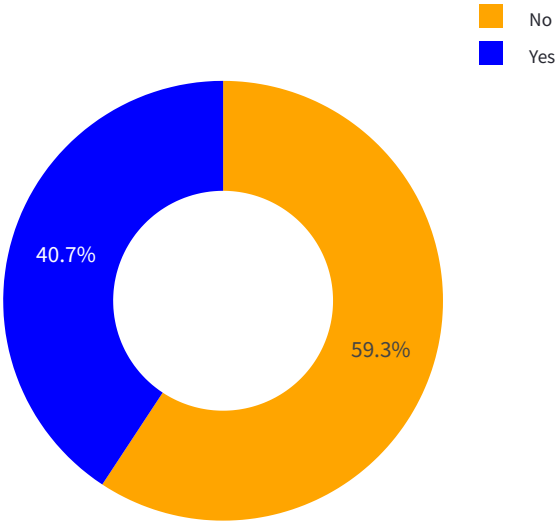
Data fetched in 11.87 seconds!

		Source	Extracted Keyword	Similarity Score	Relevance Category
32	1741-2552/ab0e2e	PubMed	N/A	0.6164	Moderately relevant
27	bor.13004	PubMed	N/A	0.605	Moderately relevant
24	s12984-021-00832-4	PubMed	Electromyography, F	0.5403	Somewhat relevant
8	CCAD60883.2024.10553805	Semantic Scholar	N/A	0.5308	Somewhat relevant
0	1741-2552/ac6369	Semantic Scholar	N/A	0.5228	Somewhat relevant
1	978-3-031-28076-4_49	Semantic Scholar	: EEG signals , EMG	0.4624	Somewhat relevant
21	JBHI.2024.3350239	PubMed	N/A	0.4587	Somewhat relevant
29	JBHI.2024.3373432	PubMed	N/A	0.4566	Somewhat relevant
25	EMBC53108.2024.10782260	PubMed	N/A	0.4475	Somewhat relevant
17	EMBC46164.2021.9630609	PubMed	N/A	0.446	Somewhat relevant

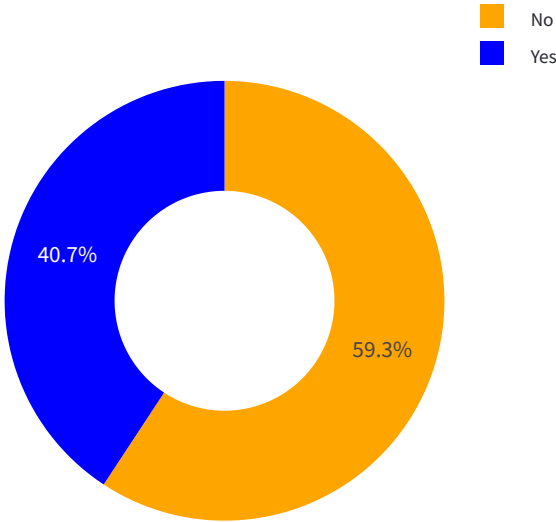


Performance Metrics

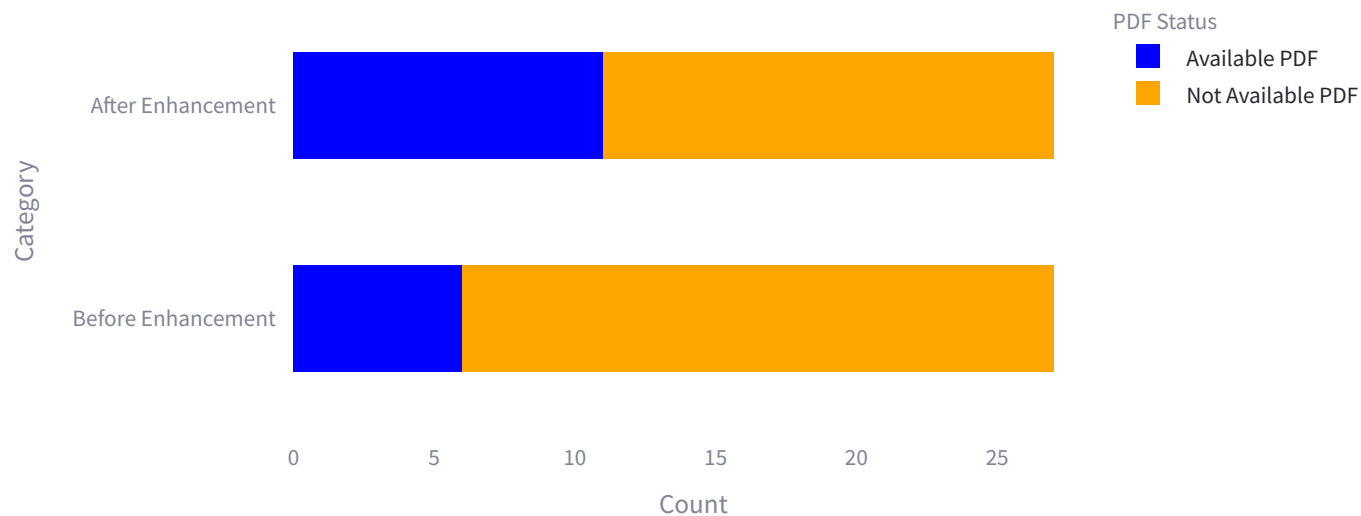
Open Access Availability



PDF Availability



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: 11.88 seconds

Initial Memory Usage: 9117.88 MB

Final Memory Usage: 9285.68 MB

Memory Used: 167.81 MB

CPU Usage: 41.50% of 16 logical processors available (6.64 cores)

[Download data as CSV](#)

Developed by テルスナ・マウラナ・ファルディン