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## **Open Access Paper Retrieval**

Choose the API:			
○ Semantic Scholar API			
○ DOAJ API			
PubMed API			
Multiple API Integration			
Enter your query:			
Learning System for Flutter Programming			
Enter up to 10 keywords for refining search:			
Enter keywords:			
Flutter, Dart, Mobile Development, Learning System, Cross-platform X Press enter to add more			
Search			
Searching for 'Learning System for Flutter Programming' with keywords: ['Flutter, Dart, Mobile Development, Learning System, Cross-platform']			
Fetching data from multiple APIs			

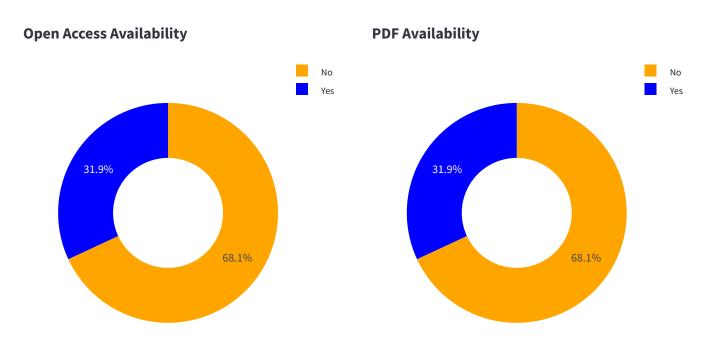
Data fetched in 27.98 seconds!

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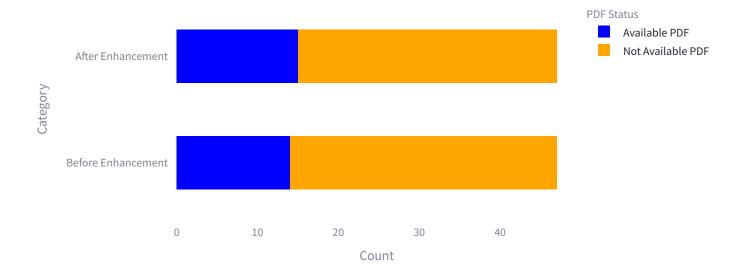
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	Paper Id	Title	
42	9a52660a5a5331366d3ff7d4a981b2be5f2113c3	A Design Of Ui Image Generation Method For Flutter Program	
32	8a20f8f8e408722ffbef7983990851f6ad80dee5	An Improved User Interface Checking Function Considering	
1	dbfb5de8c8394dc4a6ef432328d687d1	An Image-Based User Interface Testing Method For Flutter P	
0	430a38da6b77462481d956ee79a25c98	An Independent Learning System For Flutter Cross-Platform	
27	0718ea867bc1ae35621a1923eb427daeef818b58	An Implementation Of User-Interface Checking Function For	
43	edb41dfd35f120c243d55bcf87f31cce1b5d6ea0	Implementation And Evaluation Of Self-Learning Topic For S	
46	cc94244a62fd1a5dab9bdf44ca673aaaf37e7993	A Web-Based Answer Platform Implementation For Universi	
45	d359c700d6cf2c37b84c1157567af3195f5d389e	Development Of A Mobile Application For Individual English	
31	0daf6d4ea4e70ec67b7c33baebda5555eb436b31	An Implementation Of Automatic Dart Code Verification For	
26	00feb53e3d08e7902387bc90e3bda4b844e5cfab	Implementation Of Self-Learning Topic For Developing Inter	

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## **Performance Metrics**



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Available PDF Files Before Enhancement: 14 paper(s)

**Available PDF Files After Enhancement:** 15 paper(s)

Successfully Collected: 47 paper(s)

Execution Time: 27.99 seconds

Initial Memory Usage: 4680.22 MB

Final Memory Usage: 4472.59 MB

Memory Used: -207.64 MB

**CPU Usage:** 55.70% of 16 logical processors available (8.91 cores)

Download data as CSV

Developed by テルスナ・マウラナ・ファルディン