

Enhancing Google Scholar Indexing Speed: A Comparative Study Between OJS and Custom Platform

Abstract

Timely indexing of scholarly content in Google Scholar is critical for enhancing the visibility and impact of academic work. This study investigates and compares the indexing speed between the widely used Open Journal Systems (OJS) and a newly developed custom conference platform, Leconfe. By analyzing a dataset of 200 articles published across both platforms between January and April 2025, we measure the average time taken for articles to appear in Google Scholar. Technical aspects such as metadata structure, sitemap configuration, crawlability, and schema markup are also evaluated. Our findings reveal that while OJS benefits from long-standing compatibility with indexing algorithms, custom platforms can outperform it when optimized for modern web standards. The study highlights key optimization strategies that significantly reduce indexing delay, including real-time sitemap updates, structured data compliance, and persistent URL hygiene. This research provides practical recommendations for developers and journal managers aiming to improve the discoverability of scholarly content through faster indexing.

Keywords

Google Scholar, indexing speed, Open Journal Systems, custom platform, Leconfe, academic publishing, metadata optimization