

## 基于历史反馈的 IETM 查询结果优化排序研究

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**摘要:** 为了满足用户对 IETM 系统在集成数据环境中对装备保障数据查询的查准率需求, 构建了基于历史反馈的 IETM 查询结果优化排序算法, 分析了用户在使用 IETM 进行数据查询过程中的点击浏览行为, 从个人用户行为反馈和历史用户行为反馈两方面对影响查询结果排序的影响因子进行量化, 并最终实现对 IETM 在集成数据环境下对数据查询结果的优化排序, 实验结果表明, 所提出的优化排序算法在保证装备综合保障数据查全率的基础上提升数据查询的准确率。

**关键词:** 历史反馈; 数据查询; 交互式电子技术手册; 优化排序

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## Research on Optimizing Sort of IETM Retrieve Results Based on Historical Feedback

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**Abstract:** Aiming to meet the precision demand when query the equipment integrated logistic support data in the integration data environment by IETM, a optimizing sort of IETM retrieve results based on historical feedback was built. It analyses the behaviors about browsing and clicking while querying the data, quantifies the influence factor that influencing the result of retrieve from the personal behavior feedback and the historical behavior feedback, and realizes finally the optimizing sort of IETM retrieve results in the integration data environment. The experimental result shows that this arithmetic of optimizing sort can promote the precision demand in base of keeping the recalling demand of equipment support data.

**Key words:** historical feedback; Data retrieval; IETM; Optimizing Sort

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