



PMSC-UGR: A test collection for expert recommendation based on PubMed and Scopus*

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Abstract—A new test document collection, PMSC-UGR, is presented in this paper. It has been built using a large subset of MEDLINE/PubMed scientific articles, which have been subjected to a disambiguation process to identify unequivocally who are their authors (using ORCID). The collection has also been completed by adding citations to these articles available through Scopus/Elsevier’s API. Although this test collection can be used for different purposes, we focus here on its use for expert recommendation and document filtering, reporting some preliminary experiments and their results.

Index Terms—Test collection, Authors disambiguation, Expert finding, Document filtering, MEDLINE/PubMed, Scopus