METHOD AND SYSTEM FOR IDENTIFICATION OF RESEARCH GAPS THROUGH LITERATURE REVIEW

ABSTRACT

A method for identification of research gaps through literature review is provided. The method includes selecting one or more dependent variable from a research area. The method includes identifying a research scope for selected dependent variable. The method includes detecting keywords in recorded research activity. The method includes conducting frequency distribution to identify independent variables by grouping the research gaps having similar nature. The method includes identifying a group having maximum number of frequencies. The method includes generating sub-variables by identifying the research scope in each of the independent variable. The method includes conducting frequency distribution on the sub-variables to identify the research scope in each of the sub-variables. The method includes selecting three recorded activities corresponding to each of the sub-variables. The method includes evaluating the research scope in the at least three recorded activities to select a top statement based domain knowledge and feedback from subject matter.

FIG. 1(a) and FIG. 1(b)