Analysis of Twitter Research Trends based on SLR

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Abstract—With the increasing interest in micro blogging services, extensive research has focused on Twitter for a variety of purposes. For effective research on Twitter, an investigation of academic research papers related with Twitter will be required in order to analyze research trends. However, it is not easy to review the vast data. Therefore, we extract the representative literature related to Twitter and investigate the trends in Twitter research by using the systematic literature review (SLR) method. The five most popular resource sites are selected to collect Twitter-related literature and the 106 papers selected based on SLR are analyzed to study interesting trends in Twitter research. To classify the research area, the selected papers are divided into five main research categories according to research topics. In addition, other valuable results such as the inclination of the authors are also understood.

Keyword— Twitter, Twitter research, tweet, research trend, SNS, SLR



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