Analyzing the Technology Trends of Smartphone in China using Patent Maps

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Abstract
This paper retrieves smartphone patent data in China and builds word frequency matrix and relation matrix of patents. After drawing the multidimensional patent maps, this paper finds out the import patents and analyzes the development trend of technology in the field of smartphone.

References

**Index Terms**

Computer Science  
Information Sciences

**Keywords**

Smartphone, Patent Map, Word Frequency Matrix, Relation Matrix