

principles and relationships. Formally speaking, knowledge visualization rely on direct communication, not only raise active Visual sense and motivates people to complete your own picture.

E. *The man-machine interface visualization*

Interactive interface (user interface) is an important part of the digital library. It is communication window between user with system when users find, search and retrieving the information in digital library. The visualization of the user interface helps users to enhance the affinity of the retrieval system. Retrieval process visualization helps users to further understand, recognize and correct their own information needs, express their own needs semantic layer close to the actual needs of intent and context level. Interface windows design need to pay attention to the following aspects: a friendly, intuitive, convenient, and has the effect of humane and intelligent use of graphics and voice, so that the user handy; able to attract the attention of the user, to provide users with the most convenient mode of operation.

IV. CONCLUSION

Information visualization technology in many fields have begun to play an important role, how to play its role in the digital library, will existing huge amounts of information maximum limit development and utilization, solve the information demand and the service of individuation, information to provide personalized, it is still a worthy of exploration and research. This needs to strengthen the construction of information visualization and information theory, method, technology and means of research, at the same time to research how to effectively use the visualization

technology achievements to realize the information architecture theory, thus the maximum degree realizes digital library the value of information visualization.

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