Operation Research and Decision Making

Teachers present situation of information literacy for college and university teaching

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With the continuous development of the Internet information technology, it had also changed for the colleges and universities education teaching model under this background. And it has become a very important task in today's colleges and universities for the information technology literacy teachers training. In this aspect, many universities and colleges had this problem in this aspect, some even went into a myth, and wasted the manpower and material resources. This article aimed to analysis the current stations of teachers information literacy during the teaching in universities and colleges, and discussed the methods of obtaining teachers information literacy.

Keywords: Education teaching mode, teachers' information literacy, the status quo, method

Research on the low carbon packaging of food

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Now the food safety issue had become the subject relating people's livelihood, and in which the food packaging issue become more and more important, and had got much attentions. This paper was to research and analysis of the problems of food packaging at present stage, and investigated from the direction of low carbon environment-harmonious food packaging design. Then this study put forward several design ideas, such as: integrated design, simple design, packaging technology and material selection, etc.

Keywords: Packaging of Food, Low Carbon, Environment-harmonious, Research Analysis

Discussing to the application of virtual reality technology in competitive sports for simulation training

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The application of virtual reality technology in competitive sports for simulation training can be used to movement' analyses, evaluate, arrange and innovation. This technology improves the technological content of sports training. Therefore, it makes athletes to grasp sports technique quickly and keeps in good form. The paper describes research status and development trend of the technology of virtual reality and physical stimulate and its application in sports training. And it discusses the function and system of virtual reality technology in simulative training.

Keywords: Virtual Reality, Competitive Sports, Simulative Training

Study on intelligent stadium operation management assisted by computer

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With the emergence of intelligent constructions, the designs of stadium which act as the venue for sports events also develop rapidly to the direction of intelligence. Computer technology is not only able to help the venue manager to finish various tasks but also be able to realize the information exchange of all systems. The control technology can realize the automatic manipulation over all kinds of equipment. Currently, the intelligent system of stadium is able to realize the share of resource and information, to enhance the equipment utilization and to save energy, providing a safe, comfortable and convenient environment for users.

Keywords: computer assistance, stadium, intelligent construction, operation management