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She has long-term commitment to subject intelligence research and strategic intelligence research, and mainly conducts intelligence analysis research and strategic consulting services for scientific and technological decision-making of the Chinese Academy of Sciences. As the person in charge of the subject and the sub-project, she has undertaken the important direction projects of the knowledge innovation project of the Chinese Academy of Sciences, the key deployment projects of the Chinese Academy of Sciences, and the special task of intellectual property rights of the Chinese Academy of Sciences. She is also responsible for the dynamic monitoring and field situation analysis of agricultural science and technology in the National Science Library of the Chinese Academy of Sciences, and is participated in and supported the compilation of the strategic planning and work plan for agriculture and related fields of the Chinese Academy of Sciences on many occasions. Over the years, she has completed more than 40 research reports, including strategic intelligence research, disciplinary intelligence research, bibliometric analysis and intellectual property rights analysis. More than 10 academic papers have been published. She has written more than 10 chapters of monographs and several special reports information of the Chinese Academy of Sciences.

Disciplinary intelligence research is one of the important contents of intelligence research. It is a specialized intelligence research work that uses the theory, method and technology of information science to study and judge the development situation of specific disciplines, identify the frontier and hot spots, construct the knowledge map of disciplines, and analyze the important development opportunities. This research direction is based on China's national strategic needs and the frontier of international scientific and technological development, carry out theoretical, methodological and applied research on the development trend of disciplines, the analysis of competition pattern, and the selection of development opportunities, pay attention to the close integration of theoretical methods and work practices of intelligence research. Focus on: research on the inherent law and characteristics of discipline development; research on development trend and prediction of discipline field; research on competition analysis and evaluation of discipline development; the impact of scientific and technological development on social and economic development; research on patent information analysis and utilization; research on bibliometric methods and utilization.

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