Han Tao, male, In 2002, he graduated from the Department of Control Science and Engineering, Huazhong University of Science and Technology with a bachelor's degree in automation.In 2005, he graduated from the Department of Control Science and Engineering, Huazhong University of Science and Technology with a Master's degree in System Engineering.In 2008, he graduated from the National Science Library of the Chinese Academy of Sciences with a doctorate degree in information science.

He is currently the deputy director of the Information Analysis and Knowledge Product Research and Development Center of the National Science Library of the Chinese Academy of Sciences, and the tutor of master's degree students in information science. In 2016, he was appraised as a member of the Youth Innovation Promotion Association of the Chinese Academy of Sciences. At present, he is mainly engaged in the research of intelligent intelligence methods and technologies. His research contents and interests include:

(1) Intelligent construction of knowledge system in the field of science and technology;

(2) Intelligent recognition and early warning of hot spots in science and technology.

(3) Research on Intelligent Service Assistant of scientific and technological information.

The research goal is to make the machine more intelligent in cognition and more personified in form. It has the knowledge cognitive ability, risk early warning ability, trend foresight ability and decision support ability like domain experts and intelligence experts in the field of science and technology information research and service.

He has conducted technological research and practice in technology intelligence analysisfor many years. He participated in the National Natural Science Foundation of China (NSFC) project "Research on the Characteristics of Scientific Structure and Its Evolutionary Dynamics Analysis Method and Application", and chaired and participated in a number of knowledge innovation projects of the Chinese Academy of Sciences. The research focuses on the integration of complex science such as complex network, link prediction, evolutionary dynamics and scientometrics and information science. The scientific structure, technological structure and evolution are continuously studied, and a series of monographs are published. Relevant research was presented at international conferences such as the Annual Meeting of the Association for Information Science and Technology (ASIS&T), the Global TechMining Conference, and the Joint Conference on Digital Library (JCDL).

He has hosted or participated in more than 10 scientific research projects such as the National Natural Science Foundation of China, the Chinese Academy of Sciences, and the Ministry of Science and Technology. He has published more than 20 academic papers and published 8 monographs and supervise a master's degree student.

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