

عنوان مقاله:

Application of artificial intelligence and expert systems in knowledge management

محل انتشار:

دوازدهمین کنفرانس بین المللی فناوری اطلاعات، کامپیوتر و مخابرات (سال: 1400)

تعداد صفحات اصل مقاله: 8

نویسندگان:

Omolbanin Hashemizade - *Master of Science, Ferdowsi University of Mashhad*

Nafiseh Sadat Sadr - *Master of Science, Ferdowsi University of Mashhad*

Shiva Sanati - *Ph.D. Student, Ferdowsi University of Mashhad, Mashhad, Iran*

خلاصه مقاله:

Artificial intelligence is one of the new concepts in the scientific and academic communities, and today we are witnessing its application in most practical and applied fields. In management and especially knowledge management, artificial intelligence has been considered by managers and companies and has found a particular role and position. In this article, after a brief introduction to artificial intelligence, expert systems are introduced as one of the most significant types of artificial intelligence in knowledge management, and the case of knowledge engineering and its relationship with expert systems are explained. Knowledge management tries to help organizations achieve their goals by gaining the tacit knowledge of individuals and creating the right conditions to reuse it. The benefits of using these systems in knowledge management include acquiring knowledge of employees in the organization, analyzing and disseminating knowledge, exchanging and disseminating knowledge among all organization members, and creating new knowledge.

کلمات کلیدی:

Knowledge-based system, Knowledge management, Artificial intelligence, Expert system

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1261249>

