

عنوان مقاله:

ARTIFICIAL INTELLIGENCE IN THE MILITARY APPLICATION – OCCASION AND CHALLENGES

محل انتشار:

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خلاصه مقاله:

Artificial intelligence (AI) is playing an increasingly important role in planning and scheduling. Support military operations and develop critical tools for reconnaissance and analysis intelligence of the enemy. Another application area of AI is Applications of Autonomous Weapon Systems and Vehicles. Use of AI is expected Greater impact on human machine interface military functions (machine learning, teaming humans and machines). AI promises to get over it Expectations for big data "۳V challenges" (quantity, type, speed) Mitigate risks associated with other "۲V" (Truth, Value) and render data Processing at a controlled decision level based on AI knowledge. the goal of This article is intended to provide an overview of possible applications for AI in the military. Emphasize the need to identify and define measurable indicators for evaluation State-of-the-art technology and solution benefits expected to improve Operational quality and performance with focus on critical areas such as conditions Awareness and decision support, logistics and .(operational planning and Modeling and Simulation (M&S

کلمات کلیدی:

artificial intelligence, big data, autonomous systems, machine learning

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