

Defense Management Science on Artificial Intelligence and Autonomous Robot

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Abstract

Defense management science has been evolving from its original form of the defense mechanism. To some extent, defense management science, in brief form of defense mechanisms of military, police and civilian, has been developing from time to time. The development refers to the transformation from the full involvement of humans, into the less involvement of humans, as it was replaced by technology. This paper focuses on the mentioned technology within the scope of artificial intelligence and autonomous robots. Despite the wide range of defense mechanisms within military, police and civilian; this paper elaborates the major parts of defense mechanism, known as defense management science in military perspective. To be precise, the defense management science in this paper furthermore explores the benefit of drones through their artificial intelligence in winning the battles and ultimately its war. The purpose of this paper is to elaborate on the wide variety of combinations of defense management science using both artificial intelligence and autonomous robots to win battles and ultimately war. The research methodology in this paper emphasizes the quantitative approaches. Yet, it opens to the options on using qualitative method as well.

Keywords

Defense management science, Artificial Intelligence, Autonomous Robot, Military, Police, Civilian