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IMPACT OF ARTIFICIAL SATELLITES CONSTELLATIONS ON HONEYBEES, AND ON CLIMATE
CHANGE

Abstract

Bees have always been a fundamental part of planet Earth, without them life as we know it would not be possible, since the pollination process is a main part of the food chain, there are currently various impacts that affect bees, among them the climate change. With the growing demand for space technologies, especially satellites and constellations of satellites, new scenarios arise, important in the environment that is sought to be investigated, what are the impacts, positive and negative, and to what degree do they affect electromagnetic waves, radiation sources electromagnetic, from satellites, remote sensing, and the frequencies of communication waves on Earth, in the subsistence, structure and organization of Honeybees, with respect to the terrestrial magnetic and electric field. With the purpose of generating solutions and strategies in the space field, to the problems that are found, to generate a healthy coexistence between the environment and new technologies.