

عنوان مقاله:

Net Primary Production (NPP) changes in Iranian Forest, Rangeland and Desert Ecosystems Impacted by Climate Change as doubling CO2 Concentration

محل انتشار:

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خلاصه مقاله:

Iranian natural ecosystems have experienced climate changes in past several years and have been projected that these ecosystems will have more climatic changes in the future. Net Primary Production (NPP) is among important index to evaluate production in natural ecosystems included forest, rangeland and desert. Carbon dioxide (CO₂) concentration as main factor in climate change process will cause significant changes in NPP. Changes of NPP have been calculated in the case of hypothesis of doubling of CO₂ concentration. Calculated results of this research presented in six climatic zones in Gilan, Mazandaran, East Azerbyjan, Kermanshah, Khorasan and Systan and Baluchestan provinces

کلمات کلیدی:

NPP, CO₂ concentration, Climate Change, Forest and Rangelands, Iran

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