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Economic Growth and Environment: An Emprical Approach for OECD Countries/ Ekonomik Büyüme ve Çevre: OECD Ülkeleri İçin Ekonometrik Bir Analiz

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A B S T R A C T

The relationship between economic growth and environmental pollution is analyzed by Environmental Kuznets Curve (EKC). According to EKC hypothesis economic growth increases pollution till a threshold by resource usage and pollution and then it enhance the environmental quality after per capita income reaches that turning point. The background of this positive impact is based on structural changes from energy intensive industry to services and technological advancement. This approach claims that there exists an inverted U shaped connection between environmental degradation and economic growth. This study uses ecological footprint that is widely accepted as a comprehensive environmental indicator by conducting panel data techniques for OECD countries. Results reveal that there is not an inverted u shaped relationship between economic growth and environmental degradation.

KEYWORDS Economic growth; Environmental pollution; EKC hypothesis; Panel data

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