The international landscape perception bibliography analysis: a quantitative method based on graph theory

Amedeo GANCIU1*, Mara BALESTRIERI2 Enrico CICALO12, Alessio PEA3

1*Corresponding Author, Dip. Architettura e Progetto, Sapienza Università di Roma, Roma, Italy dott.amedeoganciu@gmail.com

2 Dip. Agraria, Sezione Ingegneria del Territorio, Università degli Studi di Sassari, Sassari, Italy

3 FAU - Universidad Tecnológica Equinoccial UTE

Abstract

This research reconstructs and analyses the network of citations between indexed articles present on the main online reference database dealing with the issue of perception for detect most influent scientific papers on landscape perception and which are the mainstream research areas. We have been applied the network analysis approach to the most relevant studies focused on the landscape perception and visualisation carried out by international scientific community. It has been built a network of 29470 citations between 19658 articles.