

Bibliometric analysis and complex systems

Woo-Sung Jung

Department of Industrial and Management Engineering & Department of Physics,
Pohang University of Science and Technology (POSTECH)

E-mail: wsjung@postech.ac.kr

We investigate the research activities as a complex system. The Korean public research activities and the research activities in special topics such as Antarctica and nuclear fusion studies. We also introduce the major issues that our society faces in the present. The dynamic analysis to see how these issues develop over the span of a decade using policy agenda is investigated. The interconnection between issues and the relationship between the issues and key technologies are analyzed through the network analysis.