

List of Publications

This thesis consists of an overview and of the following publications which are referred to in the text by their Roman numerals.

- I** Pietro della Briotta Parolo, Raj Pan, Francesco Becattini, Marija Mitrović, Arnab Chatterjee, Santo Fortunato. The Nobel Prize delay . *Physics Today*, DOI:10.1063/PT.5.2012, May 2014.
- II** Pietro Della Briotta Parolo, Raj Kumar Pan, Rumi Ghosh Bernardo A. Huberman, Kimmo Kaski, Santo Fortunato. Attention Decay in Science. *Journal of Informetrics*, Volume 9, Issue 4, Pages 734–745, October 2015.
- III** Pietro Della Briotta Parolo, Santo Fortunato. Uncovering the Dynamics of Ego Networks of Scientific Gems. *preprint*, Submitted to the Journal of Informetrics, January 2017.
- IV** Pietro Della Briotta Parolo, Mikko Kivelä, Kimmo Kaski, Santo Fortunato. On the Shoulders of Giants: Tracking the Cumulative Information Spreading in Citation Networks. *preprint*, Submitted to Phys. Rev. E, June 2017.