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**References:**

- [1] DOI: 10.1002/pmic.200700095 · doi:10.1002/pmic.200700095
- [2] Danon L., J. Stat. Mech. Theory & Experiment pp P09008–
- [3] DOI: 10.1088/1367-2630/9/6/180 · doi:10.1088/1367-2630/9/6/180
- [4] DOI: 10.1016/j.physa.2006.11.036 · doi:10.1016/j.physa.2006.11.036
- [5] Heimo T., J. Stat. Mech.: Theory & Experiment pp P08007–
- [6] DOI: 10.1073/pnas.0605965104 · doi:10.1073/pnas.0605965104
- [7] DOI: 10.1140/epjb/e2007-00088-4 · doi:10.1140/epjb/e2007-00088-4
- [8] DOI: 10.1103/PhysRevE.77.036109 · doi:10.1103/PhysRevE.77.036109
- [9] DOI: 10.1073/pnas.122653799 · Zbl 1032.91716 · doi:10.1073/pnas.122653799
- [10] DOI: 10.1103/PhysRevE.69.066133 · doi:10.1103/PhysRevE.69.066133
- [11] DOI: 10.1038/nature03288 · doi:10.1038/nature03288
- [12] Guimera R., J. Stat. Mech. pp P02001–
- [13] DOI: 10.1103/PhysRevE.72.027104 · doi:10.1103/PhysRevE.72.027104
- [14] Shi J., IEEE Trans. PAMI 22 pp 888–
- [15] DOI: 10.1093/bioinformatics/17.9.853 · doi:10.1093/bioinformatics/17.9.853
- [16] Newman M. E. J., Phys. Rev. E pp 036104–
- [17] DOI: 10.1103/PhysRevE.72.056107 · doi:10.1103/PhysRevE.72.056107
- [18] Blondel V. D., J. Stat. Mech. pp P10008–

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