

A Panoromic View of Theory in Turkey

Teoman Turgut & Gökhan Yalnız

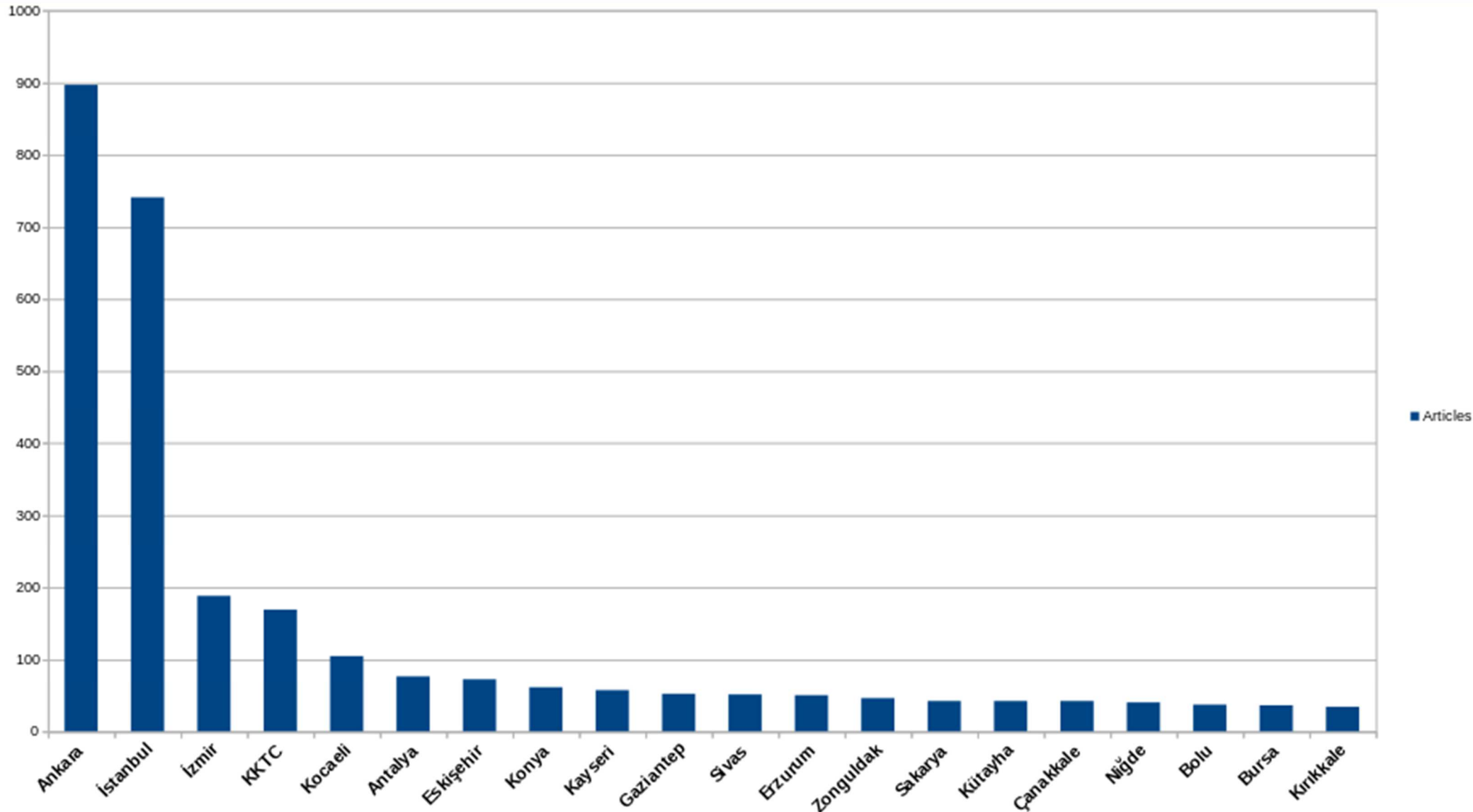
Boğaziçi University

Method of analysis

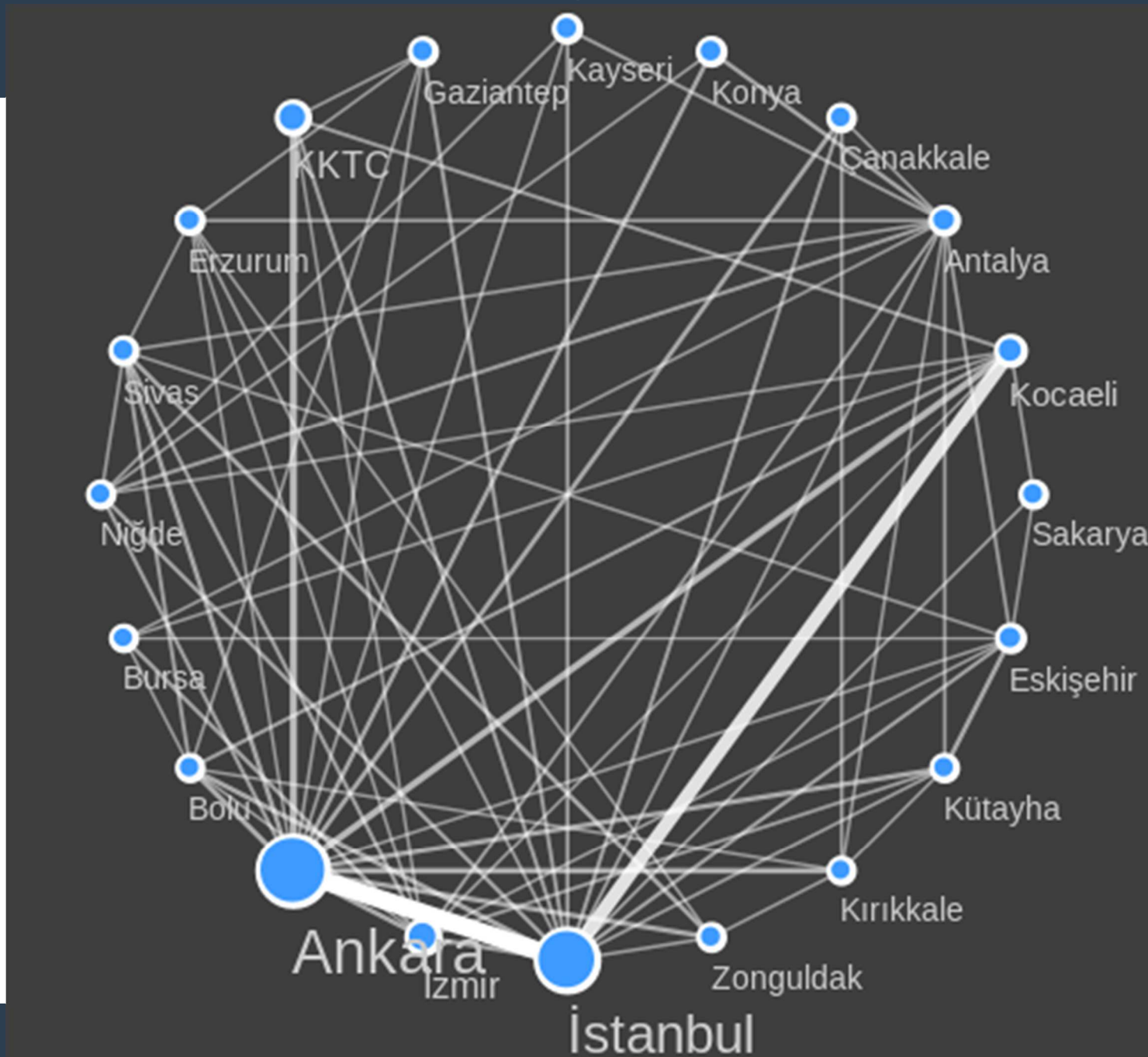
- **Web of Science**

- 2007 – 2017
- Mathematical, nuclear, particles and fields: 16627
- No group authors: 3014 articles
- # of authors < 10: 2780 articles
- *Strictly mathematical excluded: 2462 articles*
- *Strictly non-mathematical: 1231 articles*

Top 20 provinces by articles



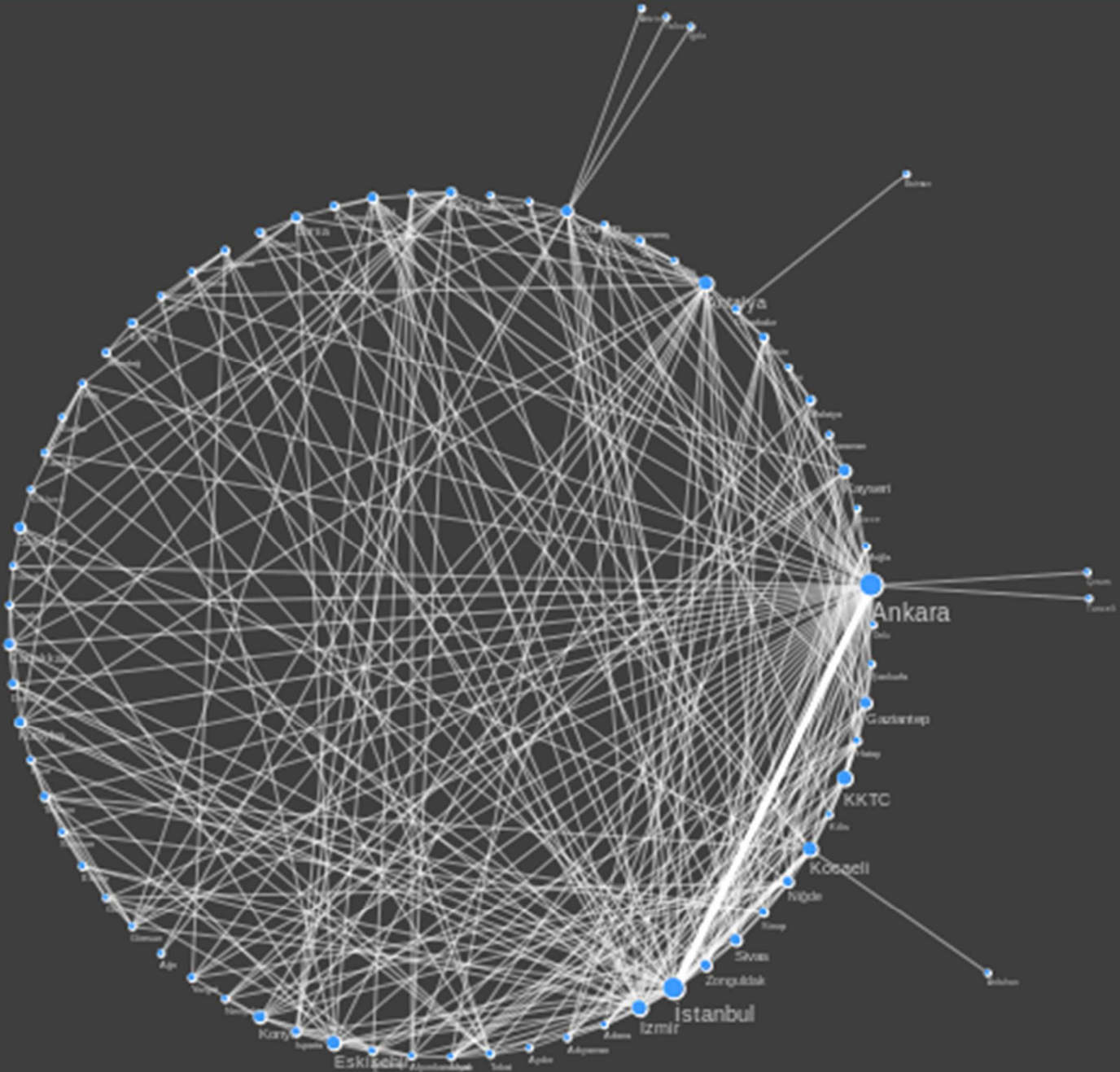
Top 20 provinces by article and collab.



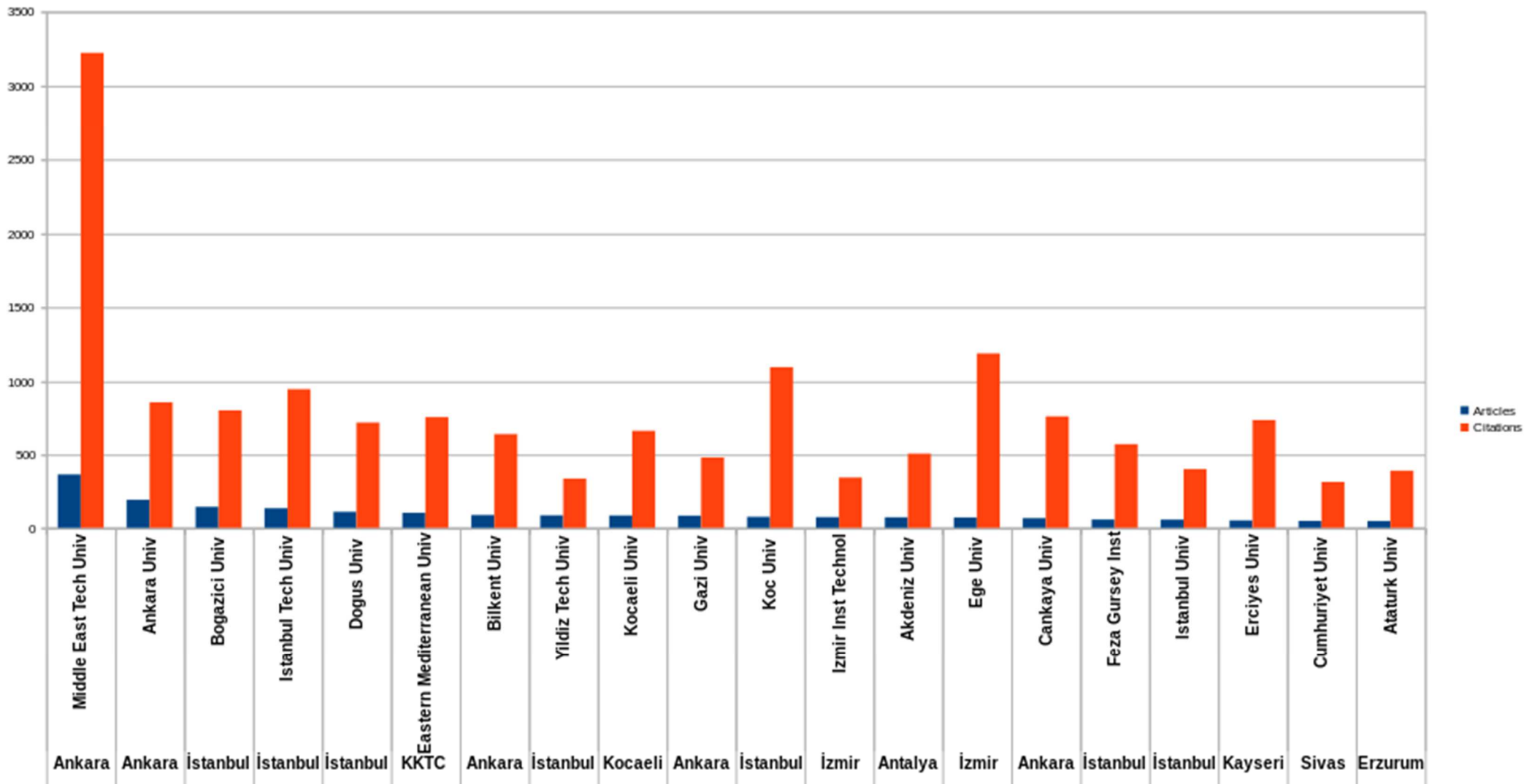
An overview



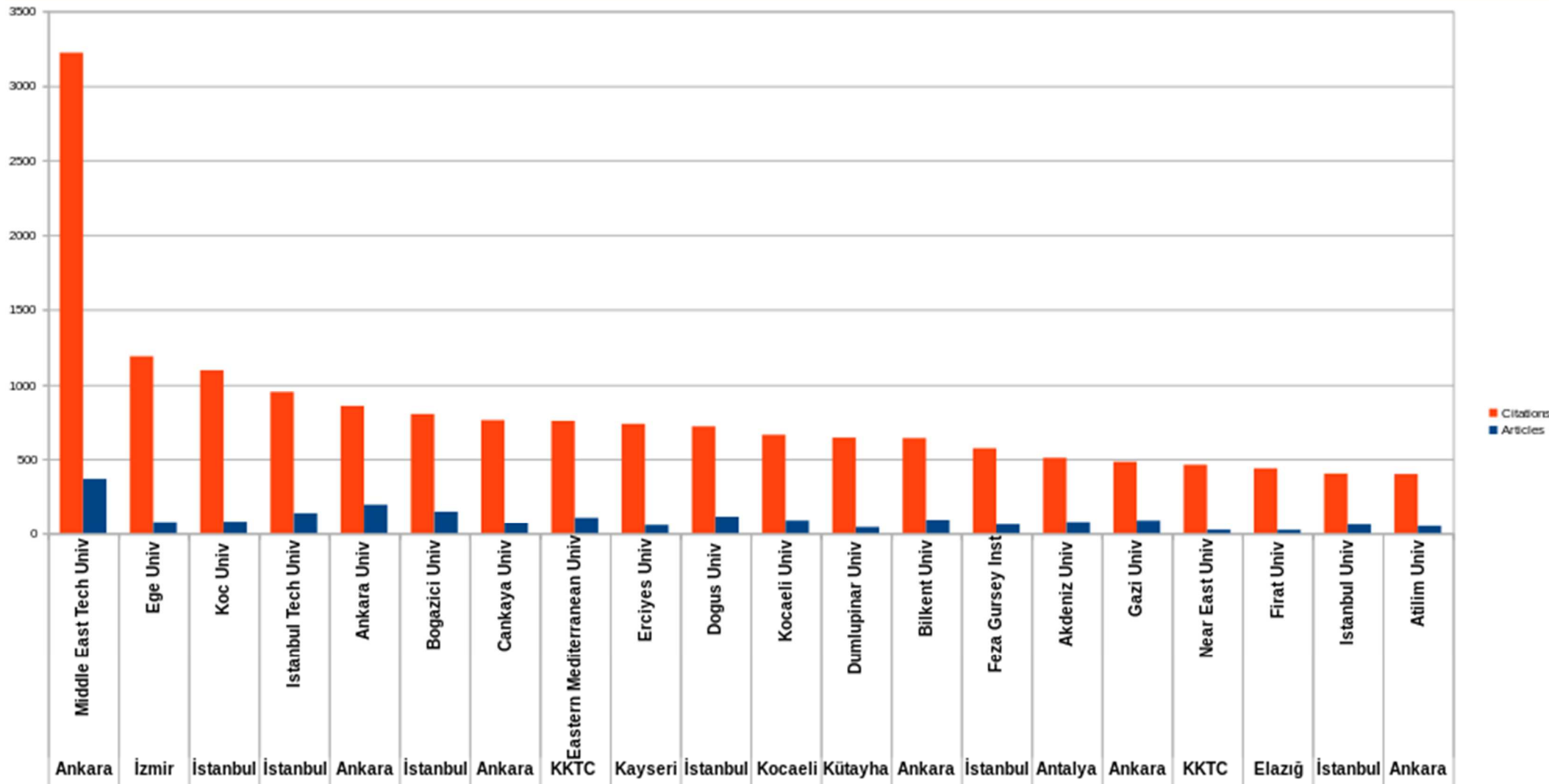
Provinces by article and collaborations



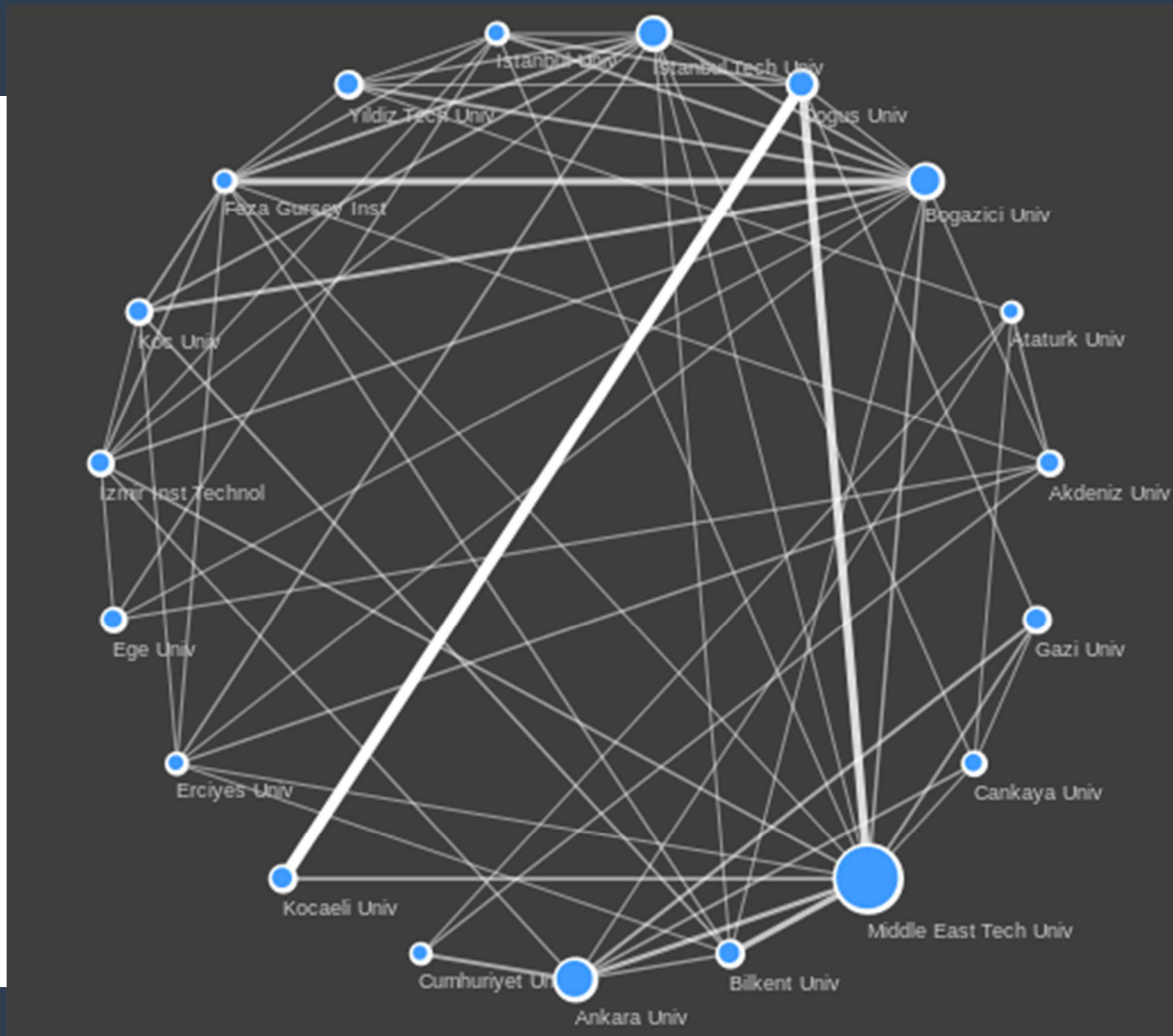
Top 20 universities by articles



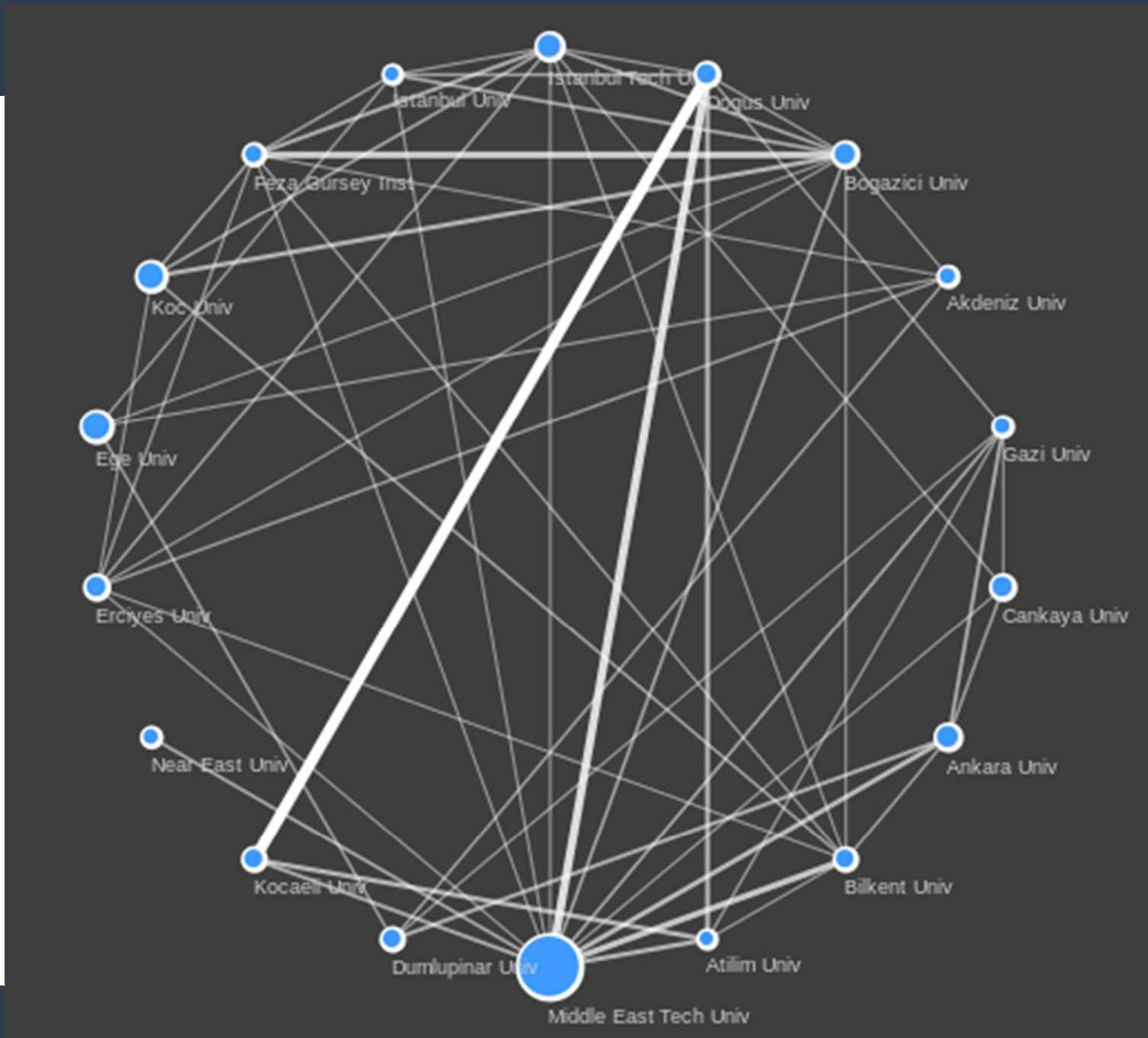
Top 20 universities by citations



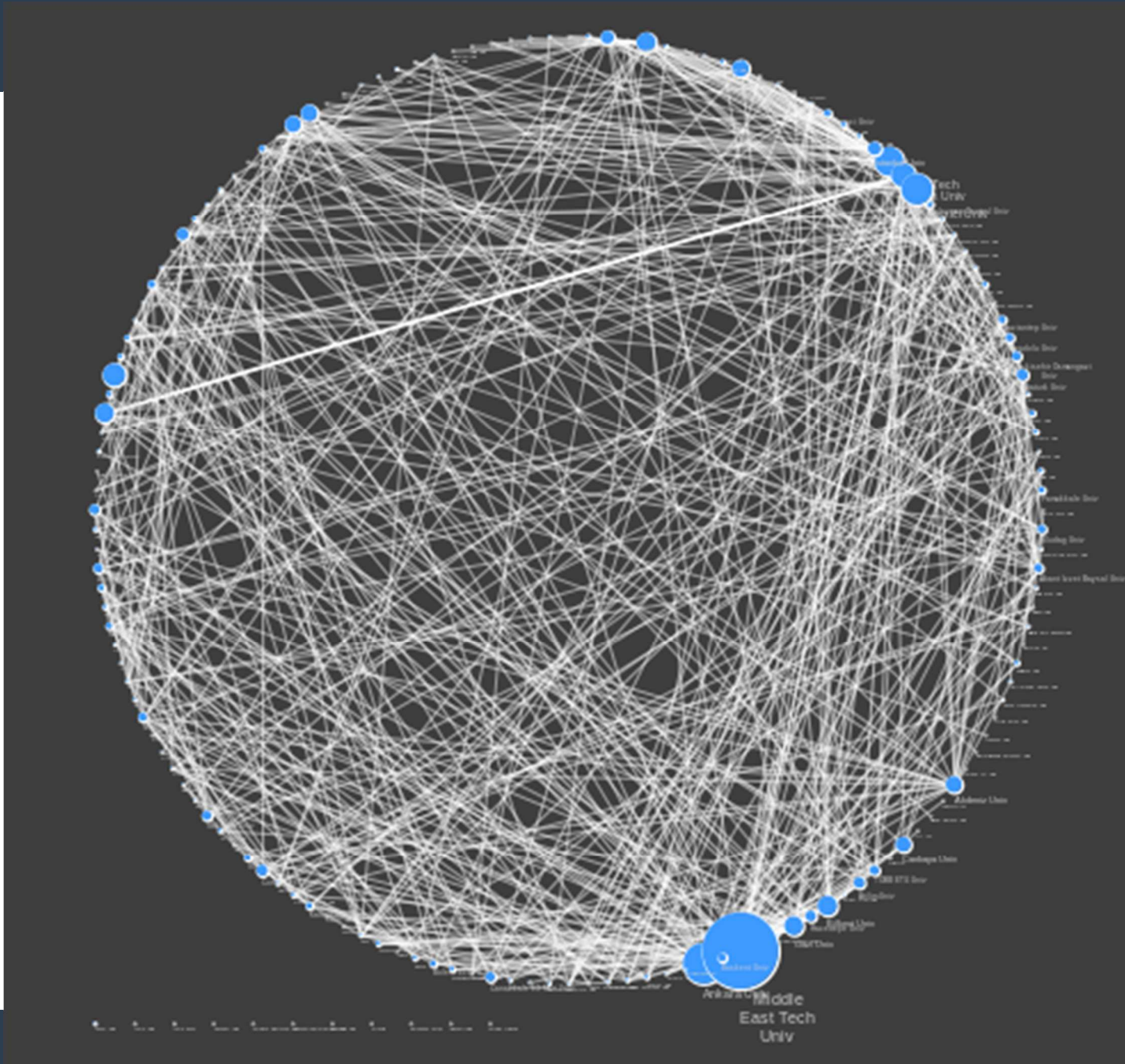
Top 20 universities by articles and collab.



Top 20 universities by citations and collab.



Universities by articles and collab.



A sampling of subjects

- **Middle East Tech. Uni.**
 - SM (QCD sum rules, chiral perturb., heavy quark), beyond SM, nuclear, fields, gravity / alt. gravity, cosmology, math. phys.
- **Ankara Uni.**
 - Math. methods, SM (pheno.), beyond SM
- **Bogazici Uni.**
 - Fields, strings, gravity, cosmology, math. phys.
- **Istanbul Tech. Uni.**

A sampling of subjects

- **Bilkent Uni.**
 - Gravity, cosmology, math. methods, stat. mech.
- **İzmir Inst. of Tech.**
 - Gravity, cosmology, SM, beyond SM, math. methods
- **Koc Uni.**
 - Gravity / alt. gravity, cosmology, math. methods
- **Istanbul Uni.**
 - Beyond SM, gravity, cosmology, nuclear

A sampling of subjects

- **Doğuş Uni. & Kocaeli Uni.**
 - SM (QCD sum rules, chiral perturb.)
- **Mimar Sinan Uni.**
 - Cosmology, fields, nuclear, strings, gravity

A sampling of subjects

- **Cankaya Uni.**
 - Math. phys.
- **Erciyes Uni.**
 - Stat. mech./ phase transitions, nuclear
- **Ege Uni.**
 - Stat. mech, math. phys. / perturbative diff. eqns.

Coherence amidst chaos!