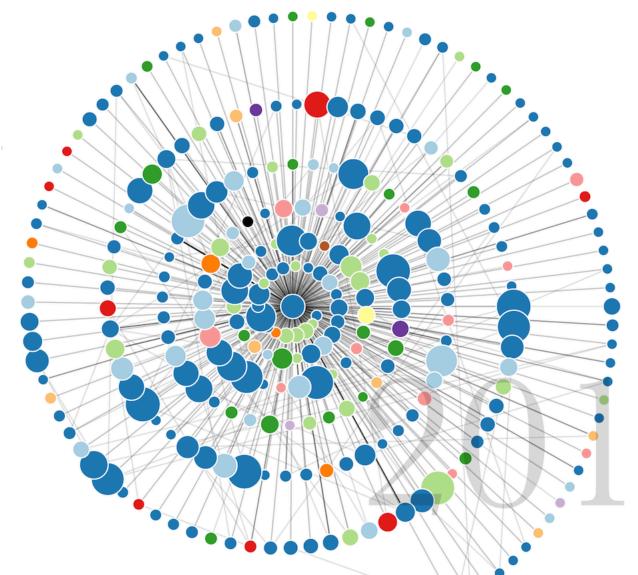
Visualizing Scholarly Influence

Jason Portenoy & Jevin West, iSchool, University of Washington





scholar.eigenfactor.org/fields

Jevin West, jevinw@uw.edu

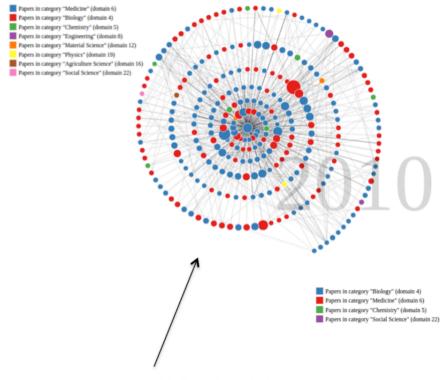




Visualizing Interdisciplinarity



Jason Portenoy



A more sparse network indicates fewer citations between papers shown in the network. This could be a result of the central scholar having impact across a wider set of academic communities.

A denser network means that the papers that cite the central author also tend to

cite each other.

scholareigenfactor.org

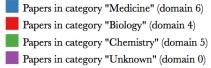


Visualizing Scholarly Influence Over Time

Influence of Pew Scholars

Roberta A. Gottlieb

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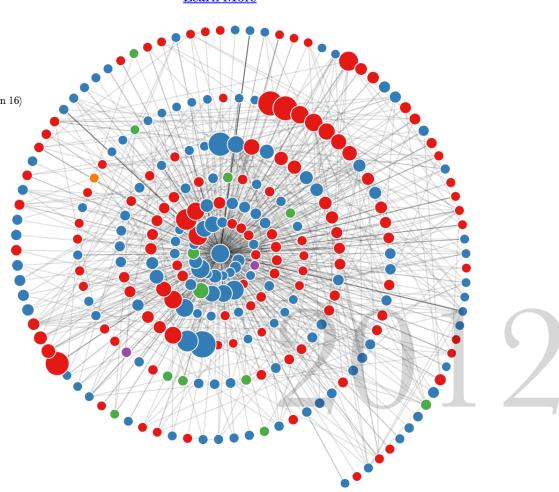


Papers in category "Agriculture Science" (domain 16)

Roberta A. Gottlieb



Pew Scholar 1997



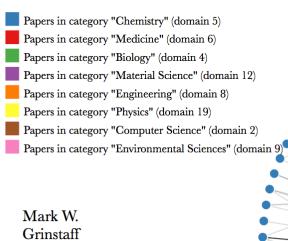


Visualizing Scholarly Influence Over Time

Influence of Pew Scholars

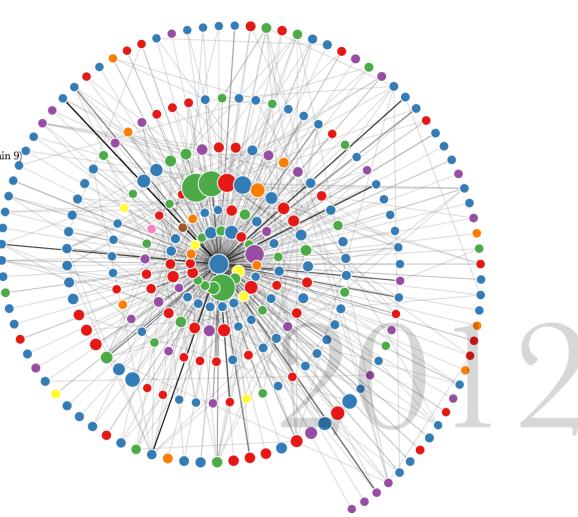
Mark W. Grinstaff

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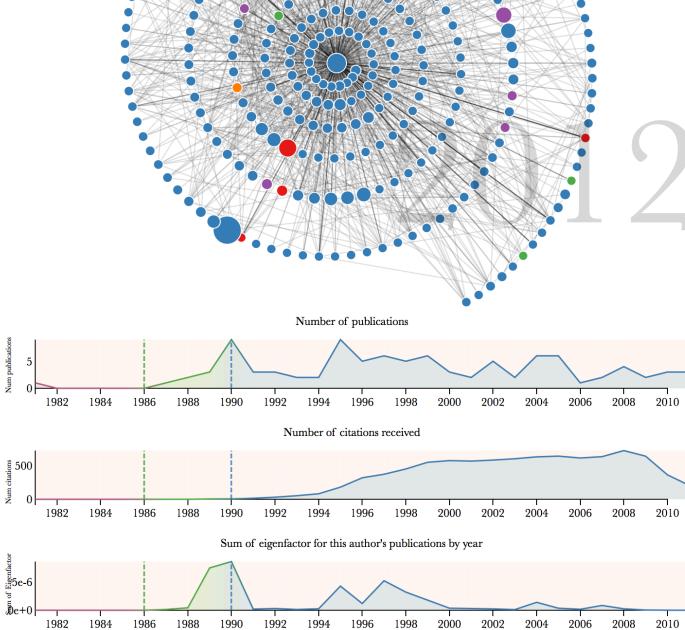
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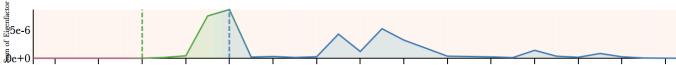


Philip A. Hieter



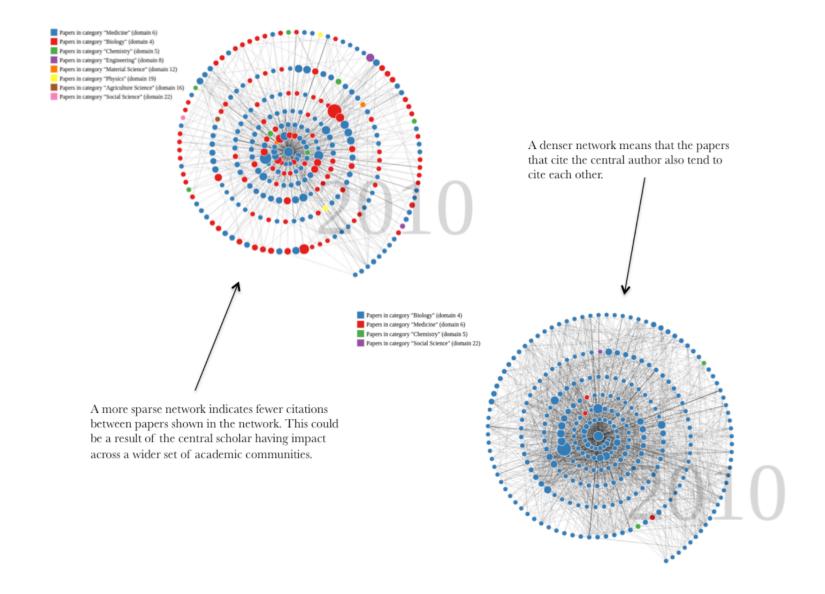
Pew Scholar 1986



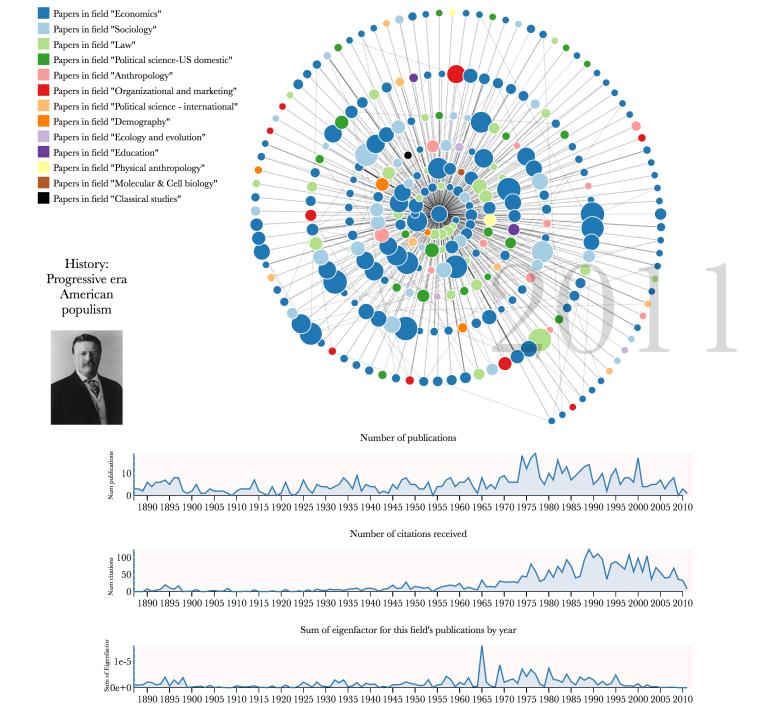




Comparing Authors





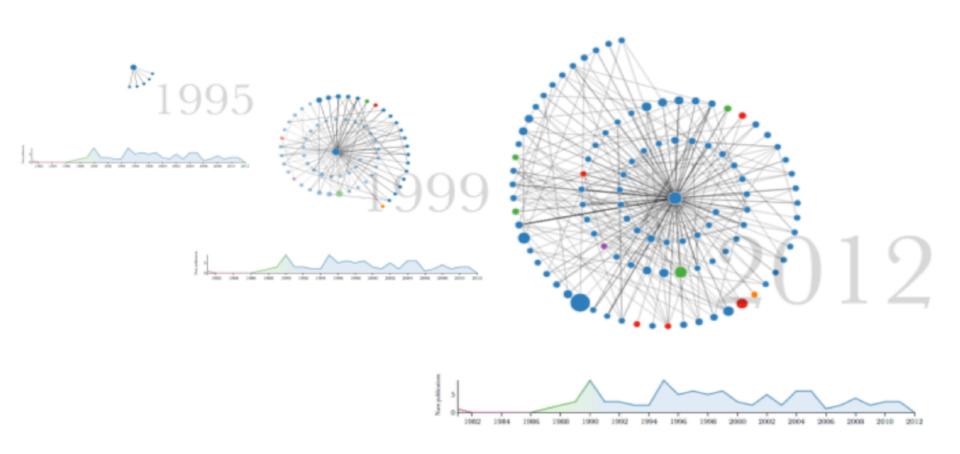


Future Directions

- Expand to all fields within JSTOR
- Annotate reviews and method papers
- Automatic plug-in to any dataset
- Integrate interviews from Chemical Heritage Foundation
- Automated narration of visualization
- Author disambiguation and further data cleaning
- User studies for improved hypothesis generation



Explore the data scholar.eigenfactor.org/fields



^{*} Please use Chrome web browser for best results

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