(Panagopoulos, Tsatsaronis, and Varlamis 2017)

Panagopoulos, George, George Tsatsaronis, and Iraklis Varlamis. 2017. “Detecting Rising Stars in Dynamic Collaborative Networks.” *Journal of Informetrics* 11 (1): 198–222. https://doi.org/10.1016/j.joi.2016.11.003.

“Evaluation of faculties and research scholars in the modern academic world is becoming increasingly difﬁcult. The main problems pertain to the different objectives that each faculty or department sets, but also to the constantly changing academic market.” [my thesis moves to evaluate interdisciplinary collaborations at BSU and not the faculty and research scholars by their department.]

“In this work we are focusing on the evaluation of individual scholars from the perspective of their research activities performance.”  
“we present a computational method to analyze the profiles of individual scholars based on a number of performance indicators covering both scientific performance and social/collaboration related features, as well as their evolution over time.”

“We then proceed to measure the changes of each such indicator across consecutive time periods in order to capture the scholar’s dynamics. As a final step, we cluster the scholars’ profiles in each period using all of these indicators as features and perform a feature analysis to characterize the clusters and an evaluation using the clusters future values.”

[I do not think this paper will be useful.]