

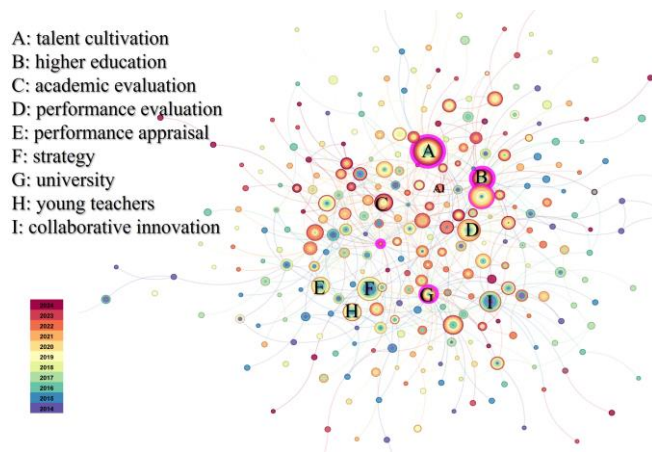
Bibliometric Analysis of Research Talent Evaluation in Chinese Universities: Data Mining Approach

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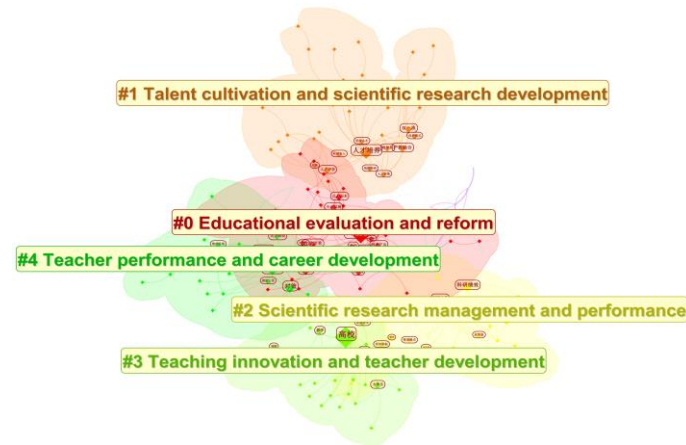
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Problems & Ideas

- Problems of Conventional Evaluation Systems:
 - Overreliance on simplistic metrics (e.g., paper counts).
 - Lack of multidimensional frameworks for talent assessment.
- Innovative Solutions
 - Data Mining Approach: Utilized co-occurrence analysis and clustering (Bicomb & CiteSpace) to map research trends.
 - Strategic Coordinate Analysis: Identified five key clusters.



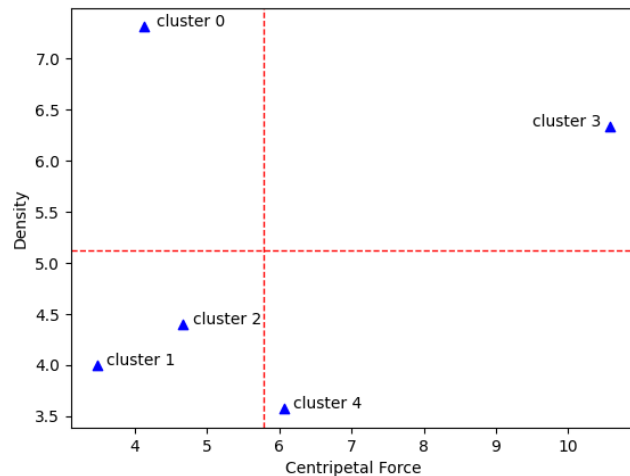
Keywords co-occurrence map



Keyword clustering map

Main Contributions

- Contributions:
 - **Cluster Identification:** Revealed five research clusters (e.g., Talent Cultivation) using keyword co-occurrence and intra-cluster similarity .
 - **Trend Analysis:** Highlighted the evolution from policy discussions to actionable frameworks post-2020.
 - **Methodological Innovation:** Merged data mining with strategic coordinate analysis to enhance objectivity in talent evaluation.



Strategic coordinate diagram



Top 15 Keywords with the strongest citation bursts.