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EHC: Extended H-index Centrality measure for identification of users' spreading influence in complex networks

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***Highlights (for review)**

Highlights points:

- The goal is to rank influential users in social networks for spreading process.
- We proposed a cumulative function for specification of nodes' neighbors information.
- An extension of the h-index method is proposed for identification of users' influence based on the cumulative centrality.
- The proposed method can rank influential users accurately.