15th November 2019

Hierarchical clustering	DONE
Leiden clustering	DONE
Show for each cluster, the top 5 important dh journals + top 5 general journals.	
Plot similarity distribution	

Leiden Clustering based on euclidean distance

quality function:

```
D:\Users\spinacig\Material\CLUSTERS>java -Xmx50g -jar runNetworkClustering.jar -w -o clusters.txt -r 0.000000008 to_leid
en.txt
RunNetworkClustering version 1.0.0
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Reading edge list from 'to_leiden.txt'.
Reading edge list took 0s.
Network consists of 297 nodes and 295 edges with a total edge weight of 1.4138659999999998.
Using singleton initial clustering.
Running Leiden algorithm.
Quality function:             CPM
Resolution parameter:         8.0E-9
Number of random starts:      1
Number of iterations:         10
Randomness parameter:         0.01
Random number generator seed: random
Running algorithm took 0s.
Quality function equals 0.9998786561102677.
Final clustering consists of 13 clusters.
Writing final clustering to 'clusters.txt'.

D:\Users\spinacig\Material\CLUSTERS>pause
Press any key to continue . . .
```
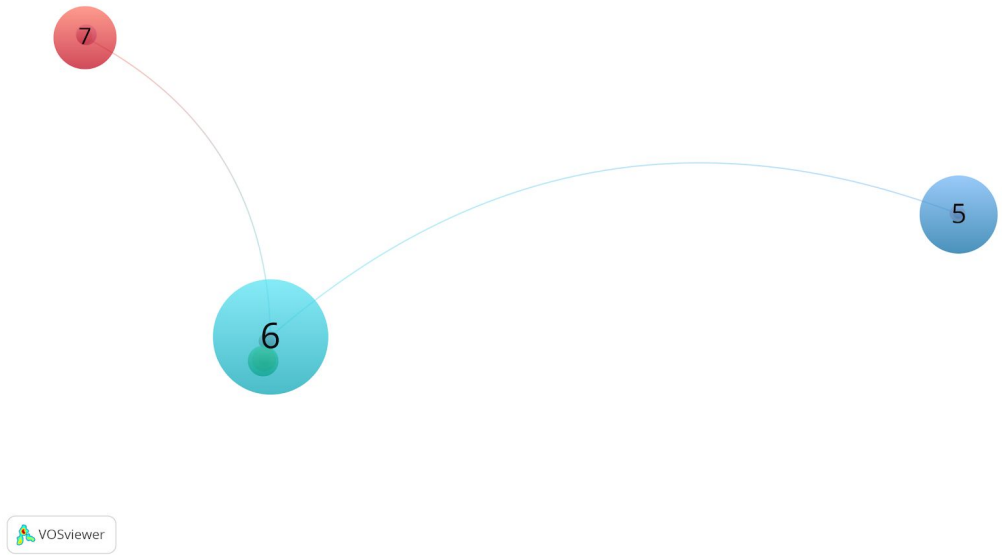

Clustering result:



Hierarchical cluistering