

个人作者论文信息可视化

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1 Procedure

1.1 step 1

Load all the paper information. Connect all the papers to the author node

1.2 step 2

Filter some paper with low citation.

1.3 step 3

Classify the paper according to the related field.

1.4 step 4

Using more general field instead of the origin one.

1.5 step 5

Change the size of the paper node according to the citation of the paper.

Colourize the author node with yellow, the field node with green and the paper node with cyan.

1.6 step 6

Change the size of the field node according to the number of the paper in the field.

Normalize the size of the paper node with the size of the related field size.

1.7 step 7

Colourize the later published paper node with the warmer colour and the earlier published paper node with the colder color.

1.8 step 8

Change the color space from RGBA to HSB.

Change the edge from bezier curve to straight line.

2 Picture















