Citation mapping is a visual display of a patent or a literature record’s citations.

Unlike the other analytical tools on Derwent Innovation that are accessible from the result set, the Citation Map tool is located on the Record View (full view only).

1. To investigate the citations from a Record View, click on Citation Map on the top tool bar.
2. The Create Citation Map window will open and display the range of options available for citation mapping. As an Example, first select either *By Generation* or *By Time & Generation*. Next, select *Forward Only*, *Backward Only* or *Forward or Backward* together in the same map. Lastly, use the drop-down menu under *Select Depth* to select the number of generations of citation you wish to map. You can choose any number of generations from 1-10 as well as *all generations*. You can map up to 10,000 nodes or citations in one map.

3. As this particular record has a lot of citations, selecting *By Time & Generation; Forward Only, 1 Generation* selecting *1 Year Increment* helps get a better overview of the citations. An additional benefit of this view is that it makes it easy to see if the technology is still attracting interest today. If all or most of the citation are from a few years ago the technology may have become irrelevant but if there are significant numbers of citations in most recent years, as is the case in this example, it is still relevant.

   **Note:** click on the chevrons to minimize the lower panel and get a larger view of the Citation Map.
4. Under the Appearance button first select *Color Nodes By*, then *DWPI Assignee Code* (or alternatively *Assignee*) to get an overview of which documents belong to the same Assignee.
5. Next under the Appearance button select *Order Nodes By*, then *DWPI Assignee Code* (or alternatively *Assignee*) so documents from the same Assignee will be placed next to each other in each yearly increment.
6. Pulling with the mouse anywhere on the map will shift the focus of the map, making it possible to look closely at certain areas, such as specific years.
Working with the Appearance Options for Citation Maps to improve Citation Map Assignee viewing

**Note:** Documents with the same DWPI Assignee Code are now the same color and lie next to each other.

7. Next we can change the **Node Text** to display the **DWPI Assignee Code** instead of the **Assignee Name**. Select **Set Node Text**, then **DWPI Assignee Code**.

8. Finally select **Show Legend** to see how many Patents each company has on the Citation Map.
To view the company names instead of the four letter DWPI Assignee Code, simply Switch back and color Nodes by Assignee.
Citation Maps run via Java Runtime Environment (JRE), so it is important to run citation maps in an internet browser that supports JRE and to ensure you have the most current version of the JRE and browser plug-in on your system.

Microsoft Internet Explorer 11 and the 32bit version of Firefox ESR 52 (but not the 64 bit version) support JRE.

To install the most recent version of the JRE for Microsoft Internet Explorer, please click here:


Training Support

Patent Trainers: training.ip-specialists@clarivate.com

Sign up for Training - Website: https://clarivate.com/training/derwent-learning/