

The Highlight Manager allows you to explore multiple relationships between records and data

With the STN AnaVist Highlight Manager, you can use multiple colors to compare as many as eight sets of documents and their relationships.

Highlight	Color	Documents	Selection
<input checked="" type="checkbox"/>		277	Publication Year Trends: 2003
<input checked="" type="checkbox"/>		515	Publication Year Trends: 2004
<input checked="" type="checkbox"/>		557	Publication Year Trends: 2005
<input checked="" type="checkbox"/>		537	Publication Year Trends: 2006
<input checked="" type="checkbox"/>		335	Publication Year Trends: 2007
<input type="checkbox"/>		0	Overlap between highlight sets
<input type="checkbox"/>		617	Unhighlighted

To use the Highlight Manager, click the Highlight Color Selector () and select Highlight Manager.



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Highlight colors are present throughout STN AnaVist environment, including in bar / matrix charts

The screenshot displays the STN AnaVist interface with several key components:

- Highlight Manager:** A sidebar window showing the same table as above, with the 'Highlight Color Selector' icon (a green star) highlighted.
- Documents:** A central window displaying a list of documents with columns for Title and Label. The first document is titled 'Fuel cell system for the supply of drinking water and oxygen. CAPLUS' and is associated with the label 'Honda, Polysulfones'.
- Patent Classifications by Patent Countries:** A matrix chart showing patent counts across various countries. The columns represent countries: United States of America, Japan, World Intellectual Property, WO Germany, WO United Kingdom, WO France, WO Switzerland, and WO Spain. The rows represent patent classes, including H01M, C02F, B01D, C08K, C02B, C25B, B52B, C08F, B02C, C08K, C22F, C02F, F25B, and H02J.
- Research Landscape:** A central visualization showing a network of terms related to the search results, including 'plate, bipolar', 'polymer, electrolyte', 'air, flow', 'electrode, electrolyte', 'electrode, assembly', 'layer, catalyst', and 'catalyst, metal'.



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To use the Highlight Manager, click the Highlighting icon (🗨) and select Highlight Manager.

The screenshot shows the STN Analyst interface with a data table titled "Clustering Concepts by Technology Indicators - © 2007 ACS on STN". The table has columns for various technology indicators and rows for different materials. A map on the right shows a geographical distribution of data points. Below the map is a bar chart titled "Publication Year Trends - © 2007 ACS on STN" showing document counts from 2001 to 2007.

Use the Highlight Manager to select different colors for terms, and overlapping / non-highlighted records

With the Highlight Manager, you can use multiple colors to compare as many as eight (8) sets of documents and their relationships.

The screenshot shows the Highlight Manager interface with three panels. Each panel has a "New Highlight Set" table and a corresponding bar chart. The first panel shows a highlight set for "Publication Year Trends: 2005" with 408 documents. The second panel shows a highlight set for "Publication Year Trends: 2006" with 402 documents. The third panel shows a highlight set for "Publication Year Trends: 2005" with 402 total documents and 0 highlighted documents. The bar charts show document counts for each year from 2001 to 2007.

Highlighted sets are reflected in all windows, including the Research Landscape

TIP: Hover over any bar or matrix chart cell to reveal information about the documents in a particular highlighted set.

Patent Classifications - © 2007 ACS on STN
 Patent Classifications: C08
 Total Documents: 343
 Highlighted Documents: 222
 74
 93
 95

Research Landscape - © 2007 ACS on STN
 hydrogen, anode, electrolyte, membrane, polymer, electrolyte, flow, channel, catalyst, plate, bipolar, layer, gas

Publication Year Trends - © 2007 ACS on STN
 2007, 2008, 2005

Key Organizations Assignees - © 2007 ACS on STN
 Toyota Motor Corp., Chinese Academy of Sciences, Wuhan University of Technology, Honda Motor Co., Ltd.

Research Landscape
 Show Messages (1)

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Customize Highlight Manager colors to improve Research Landscape, or use 2D/3D views

- Use the Highlight Manager to choose colors with strong contrast to chosen theme



TIP: Consider modifying highlighting colors for overlap and unhighlighted documents as well.

Patent Classifications by Publication Year

	2007	2008	2005	2004
C08	255	1092	374	449
B01	127	138	653	598
C26	8	38	26	318
B05	9	202	279	122

Key Organizations Assignees - © 2007 ACS on STN
 Toyota Motor Corp., Honda Motor Co., Ltd., DaimlerChrysler AG, General Motors Corp.

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To obtain software, download Version 2.0 or order a CD-ROM

To license and download software, visit the STN Software License and Download web site

In North America, visit:

<https://casweb.cas.org/stnexpress/html/english/login.html>

In Europe, visit:

<http://downloads.stn-international.de/stndownloads.html>

To order software on CD-ROM, fax or mail a completed STN AnaVist Order Form or contact your local service center.



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Version 2.0 Resources

- **STN AnaVist web pages**
- **Tutorials**
 - Using Bar/Matrix charts
 - Using the Documents Window
 - Using Labels
 - Using Highlighting
 - Using the Research Landscape
 - Using the Research Landscape - Custom Visualizations
 - Using the Research Landscape - Editing Terms
 - Using Project Sharing
- **“Introduction to STN AnaVist, Version 2.0”**
- **“Using STN AnaVist, Version 2.0”**



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STN[®] AnaVist[™], Version 2.0 – Using Highlighting



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