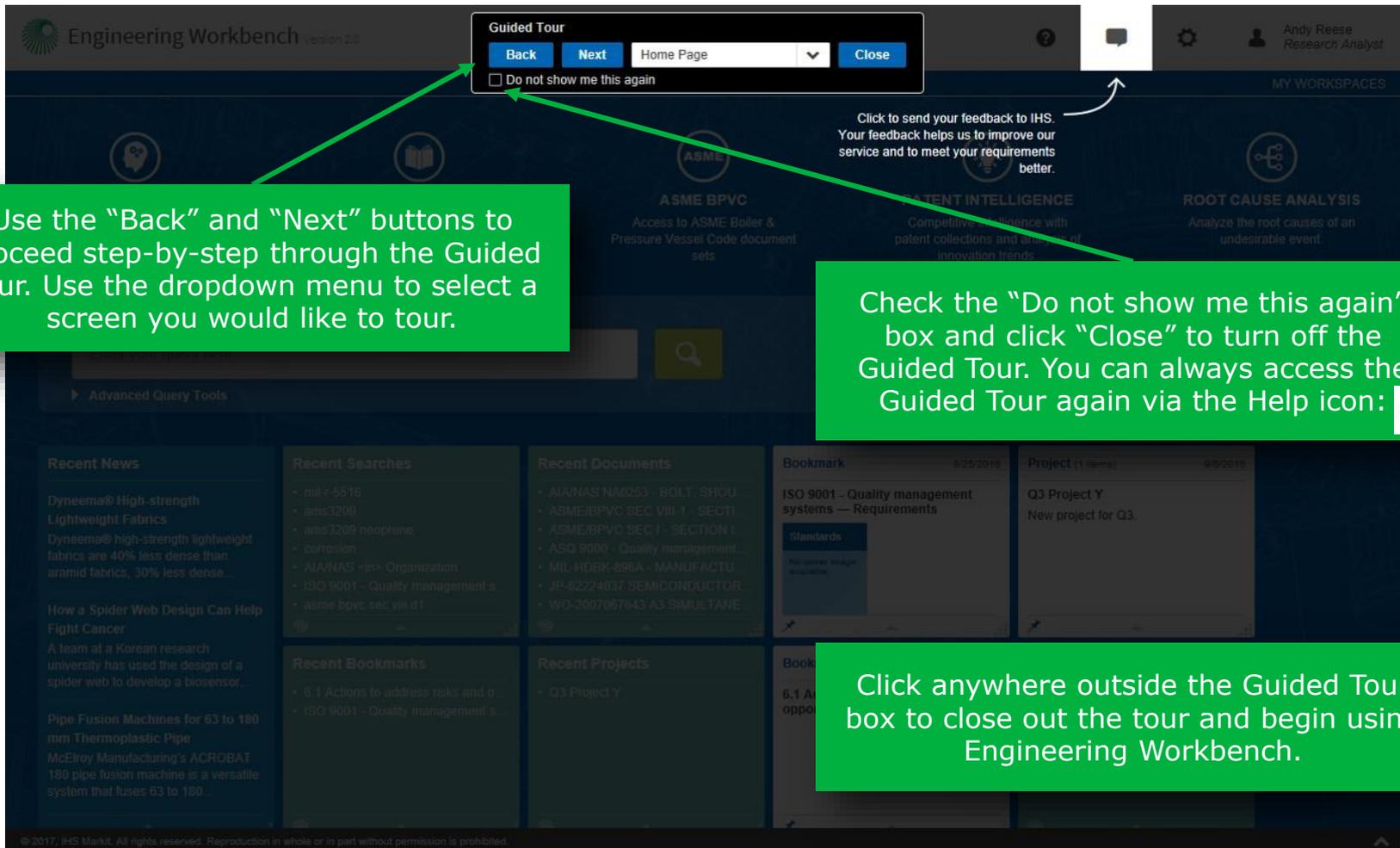


Get In-Product Help

Guided Tour walks a user through key screens and functionality



Use the "Back" and "Next" buttons to proceed step-by-step through the Guided Tour. Use the dropdown menu to select a screen you would like to tour.

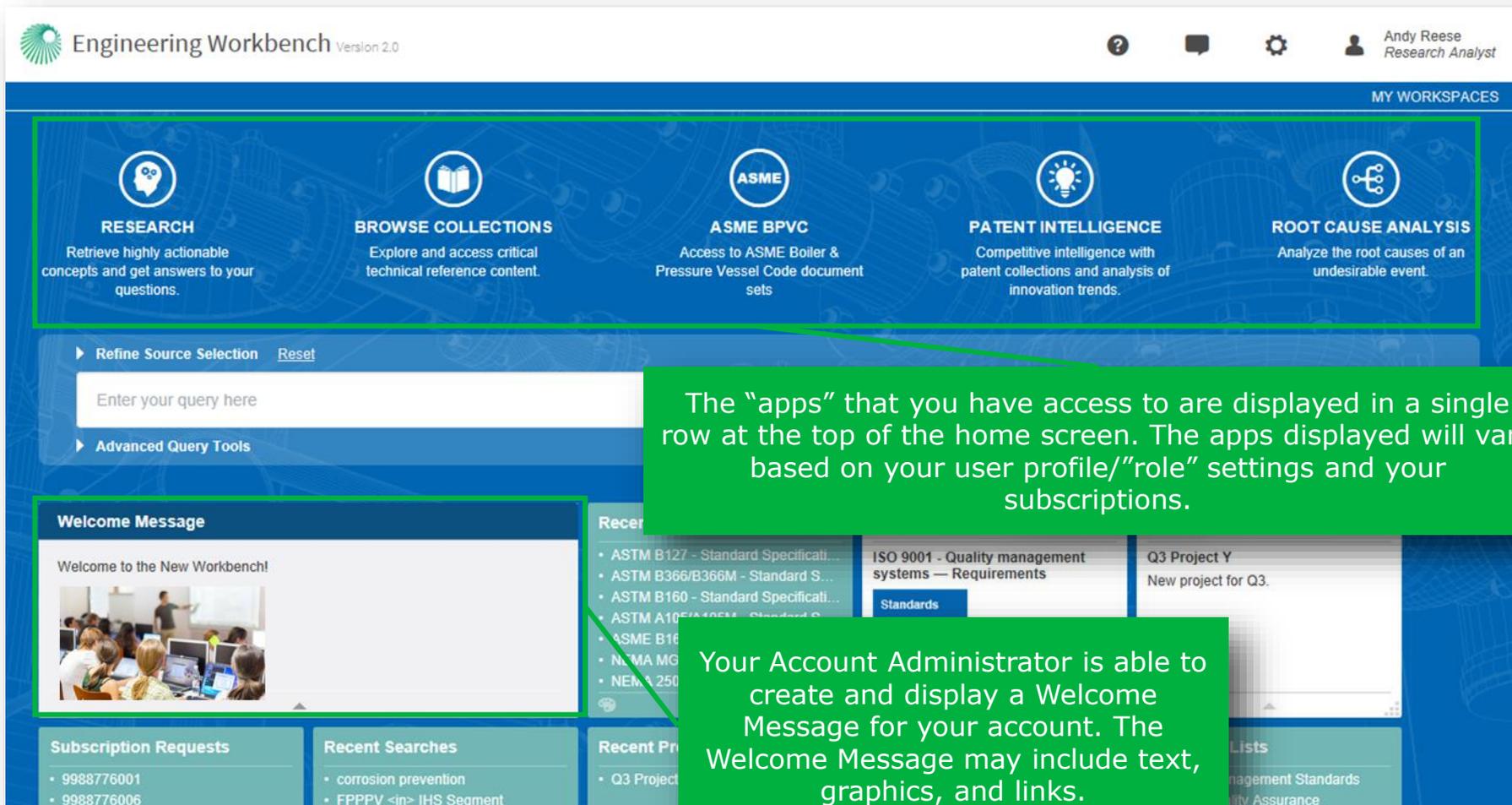
Click to send your feedback to IHS. Your feedback helps us to improve our service and to meet your requirements better.

Check the "Do not show me this again" box and click "Close" to turn off the Guided Tour. You can always access the Guided Tour again via the Help icon: ?

Click anywhere outside the Guided Tour box to close out the tour and begin using Engineering Workbench.

Home Screen

Welcome Message and "Apps" Display



The screenshot displays the Engineering Workbench home screen. At the top, the user is identified as Andy Reese, Research Analyst. A row of five app tiles is highlighted with a green box: RESEARCH, BROWSE COLLECTIONS, ASME BPVC, PATENT INTELLIGENCE, and ROOT CAUSE ANALYSIS. Below this is a search bar with the text "Enter your query here". A "Welcome Message" section is visible, containing a video thumbnail and text. At the bottom, there are sections for "Subscription Requests", "Recent Searches", and "Recent Projects".

RESEARCH
Retrieve highly actionable concepts and get answers to your questions.

BROWSE COLLECTIONS
Explore and access critical technical reference content.

ASME BPVC
Access to ASME Boiler & Pressure Vessel Code document sets

PATENT INTELLIGENCE
Competitive intelligence with patent collections and analysis of innovation trends.

ROOT CAUSE ANALYSIS
Analyze the root causes of an undesirable event.

Welcome Message
Welcome to the New Workbench!

Subscription Requests

- 9988776001
- 9988776006

Recent Searches

- corrosion prevention
- FPPPV <in> IHS Segment

Recent Projects

- Q3 Project Y

The "apps" that you have access to are displayed in a single row at the top of the home screen. The apps displayed will vary based on your user profile/"role" settings and your subscriptions.

Your Account Administrator is able to create and display a Welcome Message for your account. The Welcome Message may include text, graphics, and links.

View Your Current Subaccount and User "Role"

Role is displayed beneath user name. View subaccount by hovering over name

It's easy for you to see which subaccount you are signed into in Engineering Workbench, as well as your current selected user profile, or "role," in Engineering Workbench.

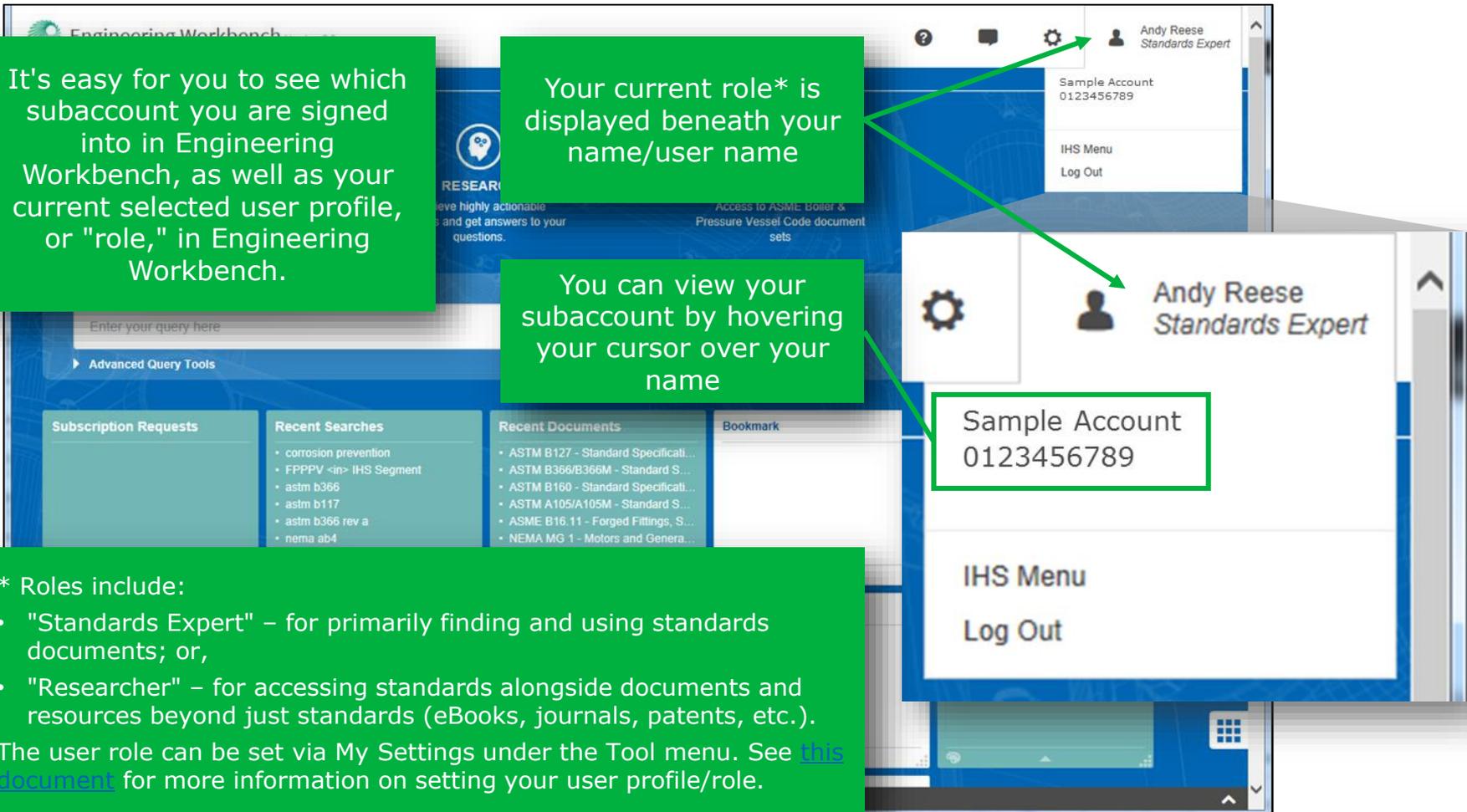
Your current role* is displayed beneath your name/user name

You can view your subaccount by hovering your cursor over your name

* Roles include:

- "Standards Expert" – for primarily finding and using standards documents; or,
- "Researcher" – for accessing standards alongside documents and resources beyond just standards (eBooks, journals, patents, etc.).

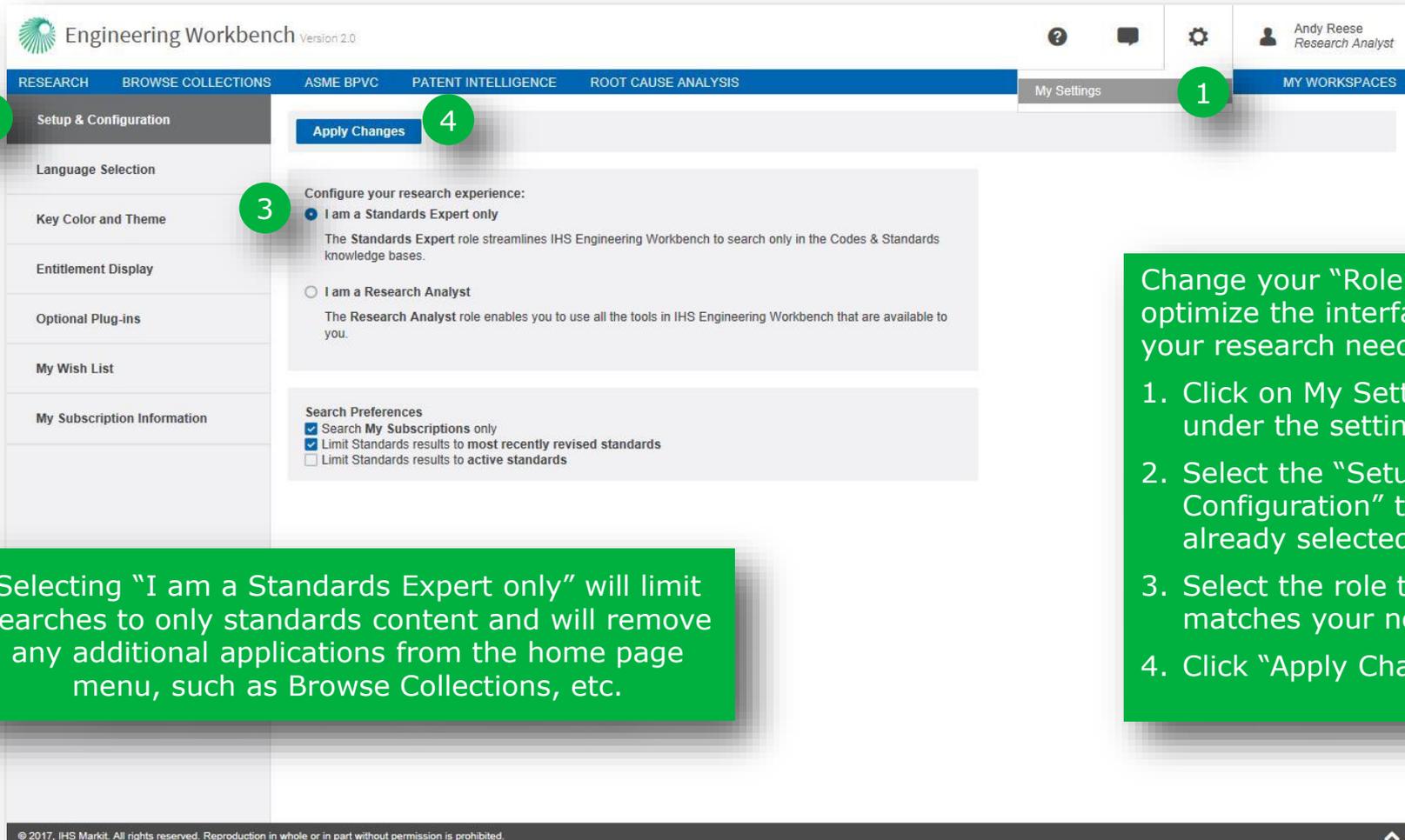
The user role can be set via My Settings under the Tool menu. See [this document](#) for more information on setting your user profile/role.



The screenshot shows the Engineering Workbench interface. In the top right corner, the user profile is displayed as "Andy Reese Standards Expert". A dropdown menu is open, showing the user's name and role, the subaccount "Sample Account 0123456789", and options for "IHS Menu" and "Log Out". Green callout boxes and arrows highlight these elements: one points to the user name and role, another points to the subaccount, and a third points to the user name and role again. The main interface includes a search bar, "Advanced Query Tools", and sections for "Subscription Requests", "Recent Searches", "Recent Documents", and "Bookmark".

Set Your User Profile

Choose the user profile that matches your research needs

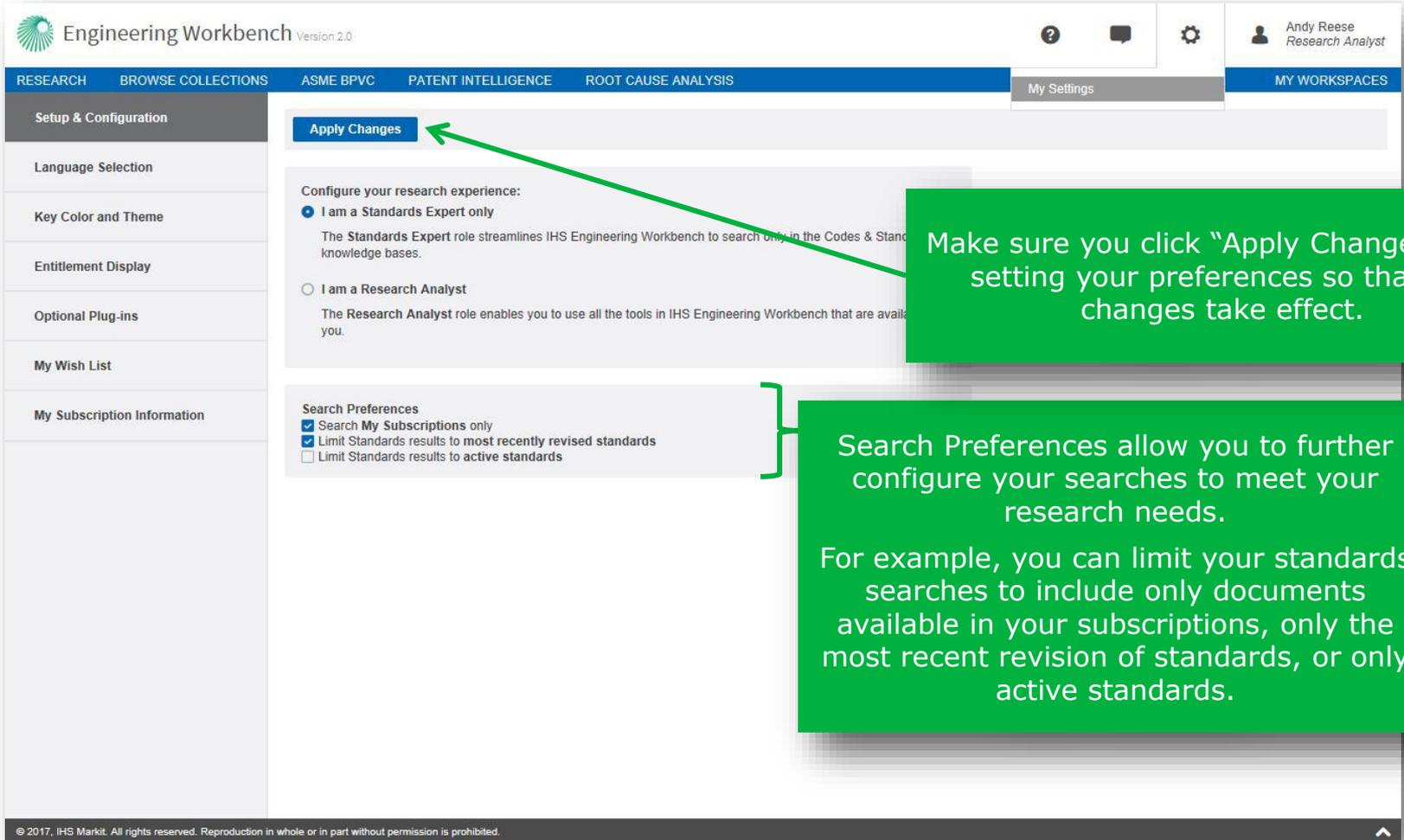


- Change your "Role" to optimize the interface for your research needs:
1. Click on My Setting under the settings icon
 2. Select the "Setup & Configuration" tab if not already selected
 3. Select the role that matches your needs
 4. Click "Apply Changes"

Selecting "I am a Standards Expert only" will limit searches to only standards content and will remove any additional applications from the home page menu, such as Browse Collections, etc.

Set Your User Profile

Set your Search Preferences to better suit your research requirements



Make sure you click "Apply Changes" after setting your preferences so that the changes take effect.

Search Preferences allow you to further configure your searches to meet your research needs. For example, you can limit your standards searches to include only documents available in your subscriptions, only the most recent revision of standards, or only active standards.

Searching

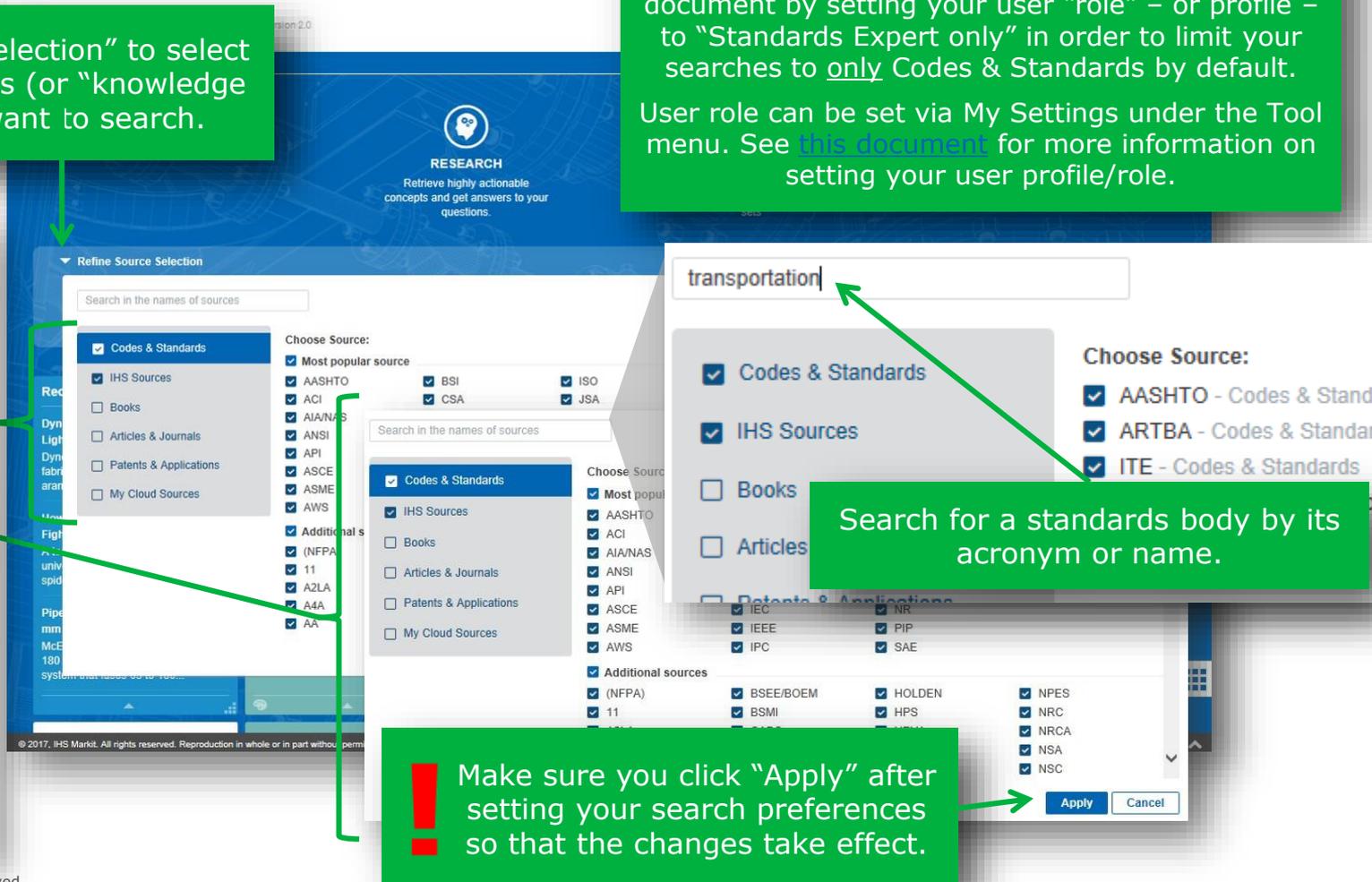
Select content collections to search

Use "Refine Source Selection" to select the content collections (or "knowledge bases") that you want to search.

Select knowledge bases to search by clicking on the appropriate tab and selecting the collections to search. For example, you can limit your search to specific standards bodies by only checking "Codes & Standards" and then checking only the desired standards bodies to include in your search.

Just want to find a standard?

You can quickly and easily find a standard document by setting your user "role" – or profile – to "Standards Expert only" in order to limit your searches to only Codes & Standards by default. User role can be set via My Settings under the Tool menu. See [this document](#) for more information on setting your user profile/role.



SEARCH

Retrieve highly actionable concepts and get answers to your questions.

Refine Source Selection

Search in the names of sources

Codes & Standards

Books

Articles & Journals

Patents & Applications

My Cloud Sources

Choose Source:

Most popular source

AASHTO

ACI

AIA/NAS

ANSI

API

ASCE

ASME

AWS

Additional sources

(NFPA)

11

A2LA

A4A

AA

BS

BSI

CSA

ISO

JSA

Search in the names of sources

transportation

Codes & Standards

IHS Sources

Books

Articles

Patents & Applications

Choose Source:

AASHTO - Codes & Stand

ARTBA - Codes & Standar

ITE - Codes & Standards

IEC

IEEE

IPC

NR

PIP

SAE

BSEE/BOEM

BSMI

HOLDEN

HPS

NPES

NRC

NRCA

NSA

NSC

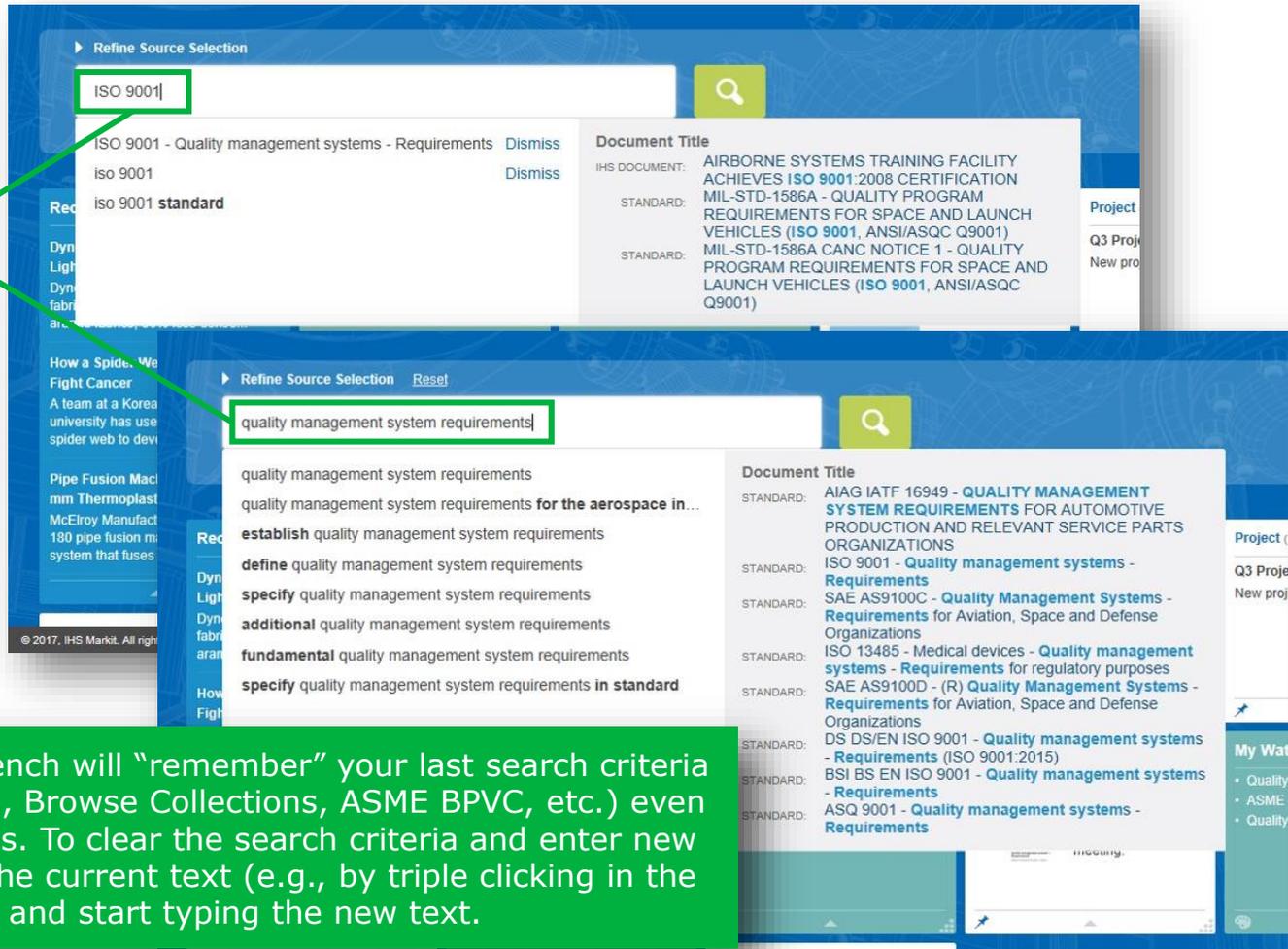
Make sure you click "Apply" after setting your search preferences so that the changes take effect.

Apply Cancel

Searching

Enter your search terms in the "Intelligent Search Box"

The Intelligent Search Box automatically distinguishes between a standard document number and keywords.



Refine Source Selection

ISO 9001

- ISO 9001 - Quality management systems - Requirements Dismiss
- iso 9001 Dismiss
- iso 9001 **standard**

Document Title

IHS DOCUMENT: AIRBORNE SYSTEMS TRAINING FACILITY ACHIEVES ISO 9001:2008 CERTIFICATION

STANDARD: MIL-STD-1586A - QUALITY PROGRAM REQUIREMENTS FOR SPACE AND LAUNCH VEHICLES (ISO 9001, ANSI/ASQC Q9001)

STANDARD: MIL-STD-1586A CANC NOTICE 1 - QUALITY PROGRAM REQUIREMENTS FOR SPACE AND LAUNCH VEHICLES (ISO 9001, ANSI/ASQC Q9001)

Refine Source Selection [Reset](#)

quality management system requirements

- quality management system requirements for the aerospace in...
- establish** quality management system requirements
- define** quality management system requirements
- specify** quality management system requirements
- additional** quality management system requirements
- fundamental** quality management system requirements
- specify** quality management system requirements in standard

Document Title

STANDARD: AIAG IATF 16949 - **QUALITY MANAGEMENT SYSTEM REQUIREMENTS** FOR AUTOMOTIVE PRODUCTION AND RELEVANT SERVICE PARTS ORGANIZATIONS

STANDARD: ISO 9001 - **Quality management systems - Requirements**

STANDARD: SAE AS9100C - **Quality Management Systems - Requirements** for Aviation, Space and Defense Organizations

STANDARD: ISO 13485 - Medical devices - **Quality management systems - Requirements** for regulatory purposes

STANDARD: SAE AS9100D - (R) **Quality Management Systems - Requirements** for Aviation, Space and Defense Organizations

STANDARD: DS DS/EN ISO 9001 - **Quality management systems - Requirements** (ISO 9001:2015)

STANDARD: BSI BS EN ISO 9001 - **Quality management systems - Requirements**

STANDARD: ASQ 9001 - **Quality management systems - Requirements**

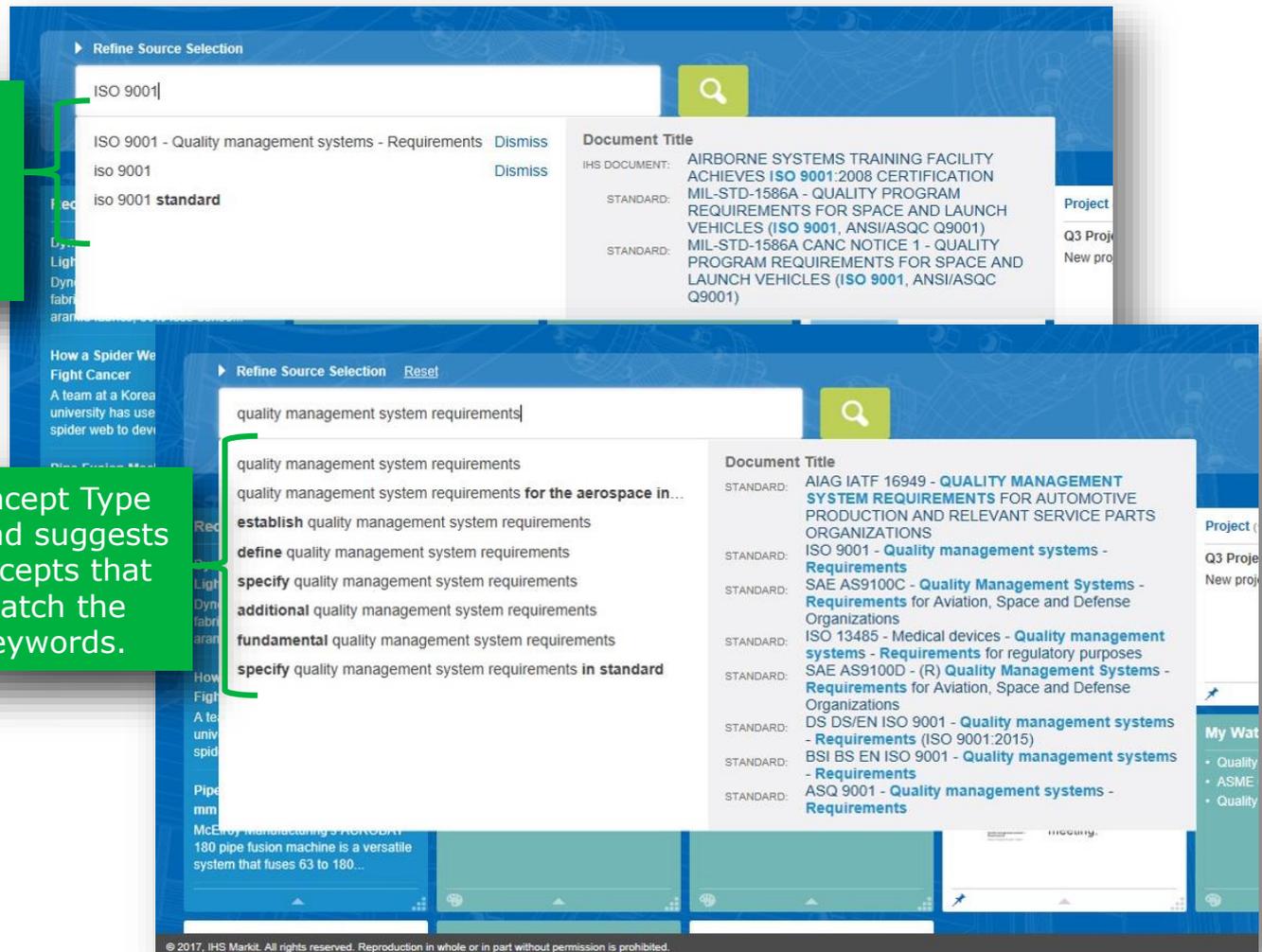
NOTE: Engineering Workbench will "remember" your last search criteria in a given "app" (Research, Browse Collections, ASME BPVC, etc.) even if you switch between apps. To clear the search criteria and enter new criteria, simply highlight the current text (e.g., by triple clicking in the Search Box) and start typing the new text.

Searching

"Intelligent Search Box" & Query Type Ahead

Document Type Ahead suggests standards documents that match the document number.

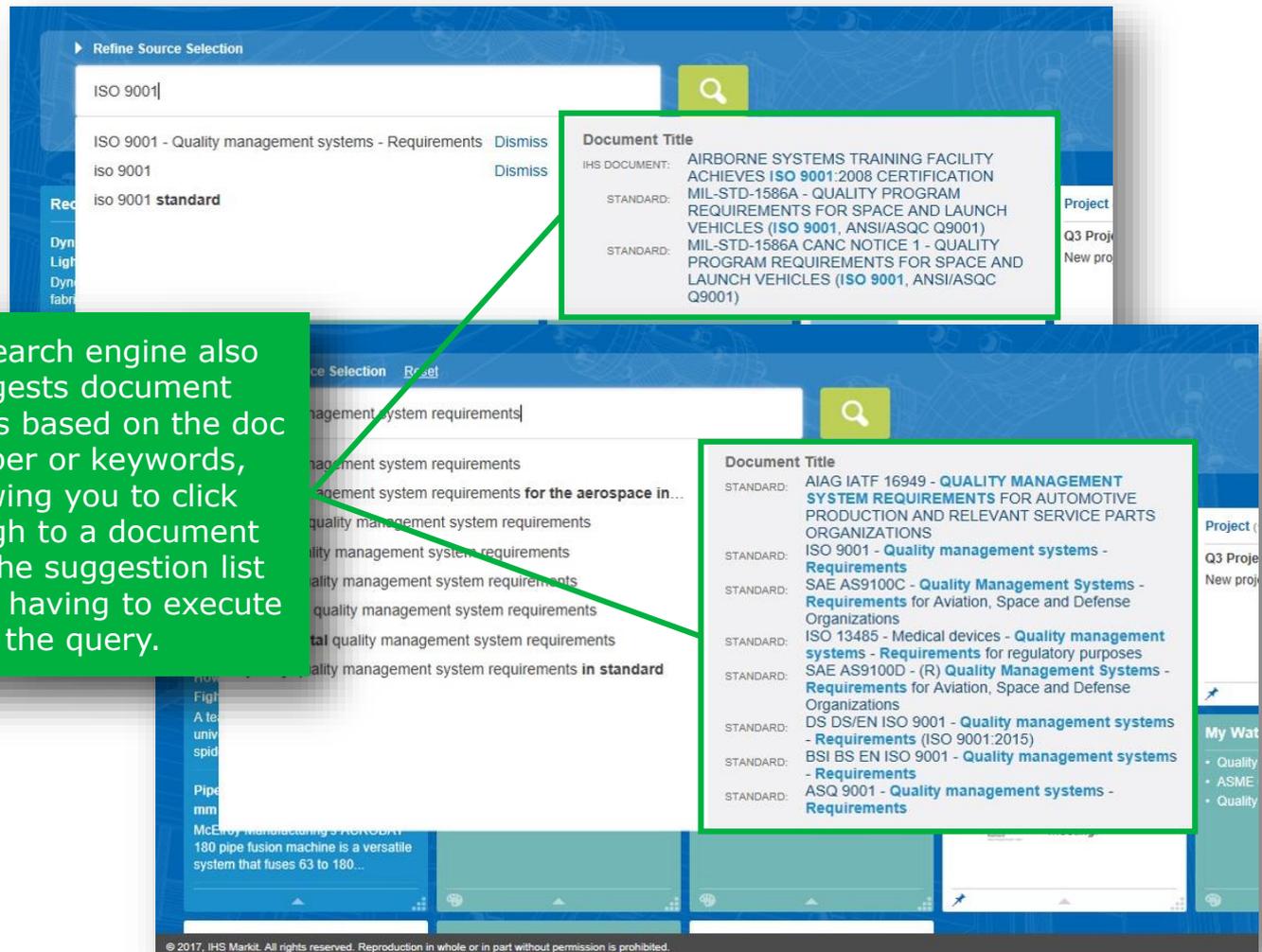
Concept Type Ahead suggests concepts that match the keywords.



The screenshot displays two instances of the search interface. The top instance shows a search for 'ISO 9001' with a dropdown menu listing 'ISO 9001 - Quality management systems - Requirements', 'iso 9001', and 'iso 9001 standard'. A 'Document Title' panel on the right lists several standards including 'AIRBORNE SYSTEMS TRAINING FACILITY ACHIEVES ISO 9001:2008 CERTIFICATION' and 'MIL-STD-1586A - QUALITY PROGRAM REQUIREMENTS FOR SPACE AND LAUNCH VEHICLES (ISO 9001, ANSI/ASQC Q9001)'. The bottom instance shows a search for 'quality management system requirements' with a dropdown menu listing various concepts such as 'quality management system requirements for the aerospace in...', 'establish quality management system requirements', 'define quality management system requirements', 'specify quality management system requirements', 'additional quality management system requirements', 'fundamental quality management system requirements', and 'specify quality management system requirements in standard'. A 'Document Title' panel on the right lists standards like 'AIAG IATF 16949 - QUALITY MANAGEMENT SYSTEM REQUIREMENTS FOR AUTOMOTIVE PRODUCTION AND RELEVANT SERVICE PARTS ORGANIZATIONS' and 'ISO 9001 - Quality management systems - Requirements'.

Searching

"Intelligent Search Box" & Query Type Ahead



The search engine also suggests document matches based on the document number or keywords, allowing you to click through to a document from the suggestion list without having to execute the query.

Document Title
 IHS DOCUMENT: AIRBORNE SYSTEMS TRAINING FACILITY ACHIEVES ISO 9001:2008 CERTIFICATION
 STANDARD: MIL-STD-1586A - QUALITY PROGRAM REQUIREMENTS FOR SPACE AND LAUNCH VEHICLES (ISO 9001, ANSI/ASQC Q9001)
 STANDARD: MIL-STD-1586A CANC NOTICE 1 - QUALITY PROGRAM REQUIREMENTS FOR SPACE AND LAUNCH VEHICLES (ISO 9001, ANSI/ASQC Q9001)

Document Title
 STANDARD: AIAG IATF 16949 - QUALITY MANAGEMENT SYSTEM REQUIREMENTS FOR AUTOMOTIVE PRODUCTION AND RELEVANT SERVICE PARTS ORGANIZATIONS
 STANDARD: ISO 9001 - Quality management systems - Requirements
 STANDARD: SAE AS9100C - Quality Management Systems - Requirements for Aviation, Space and Defense Organizations
 STANDARD: ISO 13485 - Medical devices - Quality management systems - Requirements for regulatory purposes
 STANDARD: SAE AS9100D - (R) Quality Management Systems - Requirements for Aviation, Space and Defense Organizations
 STANDARD: DS DS/EN ISO 9001 - Quality management systems - Requirements (ISO 9001:2015)
 STANDARD: BSI BS EN ISO 9001 - Quality management systems - Requirements
 STANDARD: ASQ 9001 - Quality management systems - Requirements

Searching

Use Advanced Query Tools

▶ Refine Source Selection
 EN Enter your query here Go

▼ Advanced Query Tools
 Advanced Query Query Builder Recent Queries Saved Queries

Search My Subscriptions only
 Limit Standards results to **most recently revised standards**
 Limit Standards results to **active standards**

Add as many advanced filters as you want to refine your query

Show only results that:

Include ▼ Title: ▼
 Include ▼ Organization & Publis... ▼ Select organization from list
 Enter publisher
 Include ▼ Document Number (... ▼
 Include ▼ Publication Dates: ▼ Between ▼ and
 Include ▼ Document Status: ▼ Select from list
 Include ▼ Authors or Editors: ▼
 Include ▼ Site or Domain: ▼

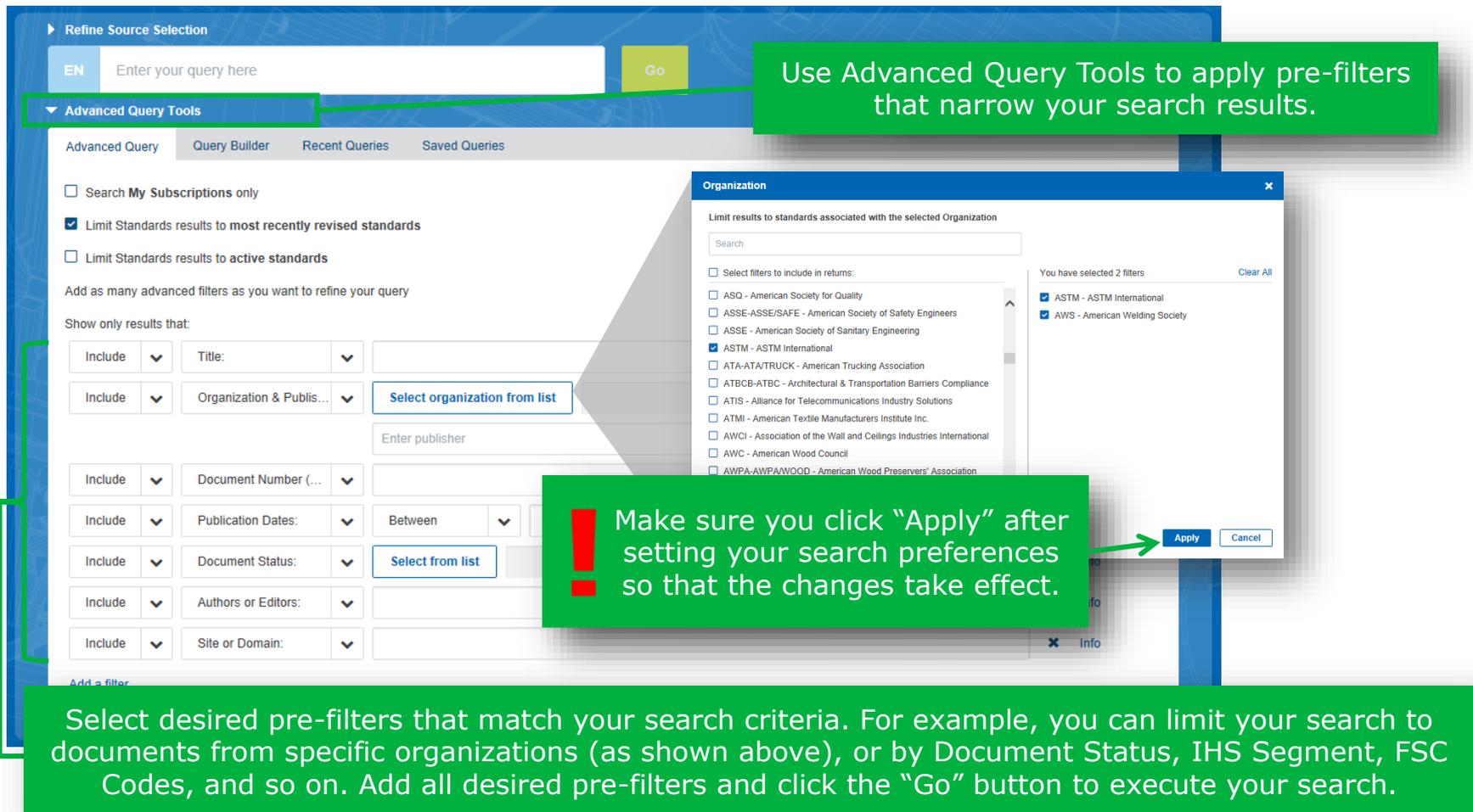
[Add a filter](#)

The Advanced Query Tools allow you to build complex queries, and view Recent Queries and Saved Queries.

Note options to limit searches only to documents in your subscriptions, and to return only the most recent revisions and/or active standards.

Searching

Standards-specific pre-filters allow you to find documents faster



Use Advanced Query Tools to apply pre-filters that narrow your search results.

Make sure you click "Apply" after setting your search preferences so that the changes take effect.

Select desired pre-filters that match your search criteria. For example, you can limit your search to documents from specific organizations (as shown above), or by Document Status, IHS Segment, FSC Codes, and so on. Add all desired pre-filters and click the "Go" button to execute your search.

Search Results Display

Table View

The Table View lists Document Number, Title, Status, Publication Date and more in a grid format, making it easy to quickly identify a required document.

Toggle between List View and Table View using the appropriate icon.

Filter result by

Show results for:

All Sources
 My Subscriptions

Summary
Save to My Workspaces
Bookmark Document

History
Add to watch list

Select Multiple Results

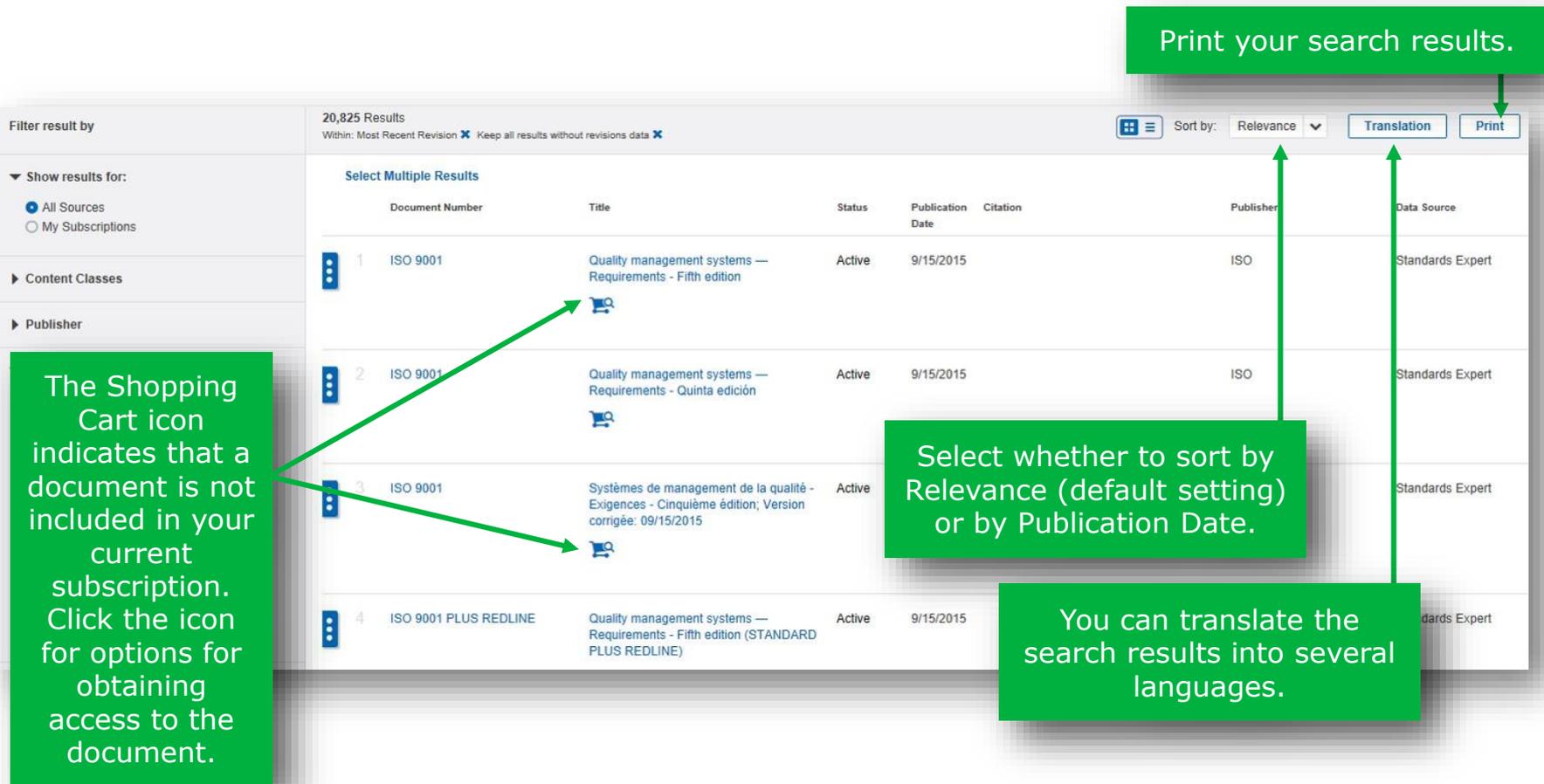
	Document Number	Title	Status	Publication Date	Citation	Publisher	Data Source
	1 ISO 9001	Quality management systems — Requirements - Fifth edition 	Active	9/15/2015		ISO	Standards Expert
	2 ISO 9001	Quality management systems — Requirements - Quinta edición 	Active	9/15/2015		ISO	Standards Expert
	3 ISO 9001	Systèmes de management de la qualité - Exigences - Cinquième édition; Version corrigée: 09/15/2015 	Active	9/15/2015		ISO	Standards Expert
	4 ISO 9001 PLUS REDLINE	Quality management systems — Requirements - Fifth edition (STANDARD PLUS REDLINE)	Active	9/15/2015		ISO	Standards Expert

Sort by: Relevance

Click on this icon for easy access to document information and Save, Export and Bookmark capabilities.

Search Results Display

Table View



Print your search results.

The Shopping Cart icon indicates that a document is not included in your current subscription. Click the icon for options for obtaining access to the document.

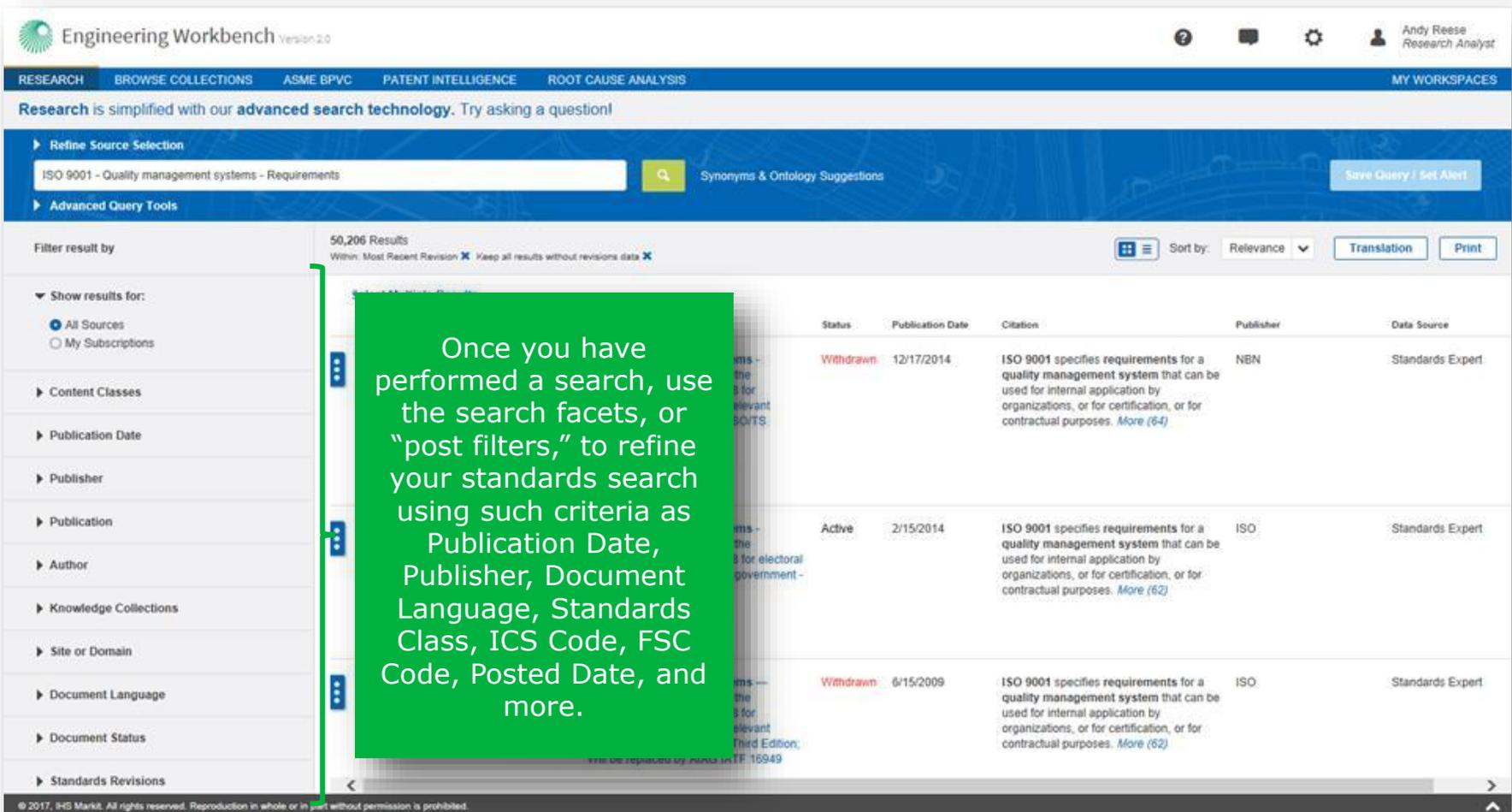
Select whether to sort by Relevance (default setting) or by Publication Date.

You can translate the search results into several languages.

Document Number	Title	Status	Publication Date	Citation	Publisher	Data Source
1 ISO 9001	Quality management systems — Requirements - Fifth edition	Active	9/15/2015		ISO	Standards Expert
2 ISO 9001	Quality management systems — Requirements - Quinta edición	Active	9/15/2015		ISO	Standards Expert
3 ISO 9001	Systèmes de management de la qualité - Exigences - Cinquième édition; Version corrigée: 09/15/2015	Active				Standards Expert
4 ISO 9001 PLUS REDLINE	Quality management systems — Requirements - Fifth edition (STANDARD PLUS REDLINE)	Active	9/15/2015			Standards Expert

Search Results Display

Search facets allow you to quickly narrow your search criteria



Engineering Workbench Version 2.0

RESEARCH BROWSE COLLECTIONS ASME BPVC PATENT INTELLIGENCE ROOT CAUSE ANALYSIS MY WORKSPACES

Research is simplified with our advanced search technology. Try asking a question!

Refine Source Selection

ISO 9001 - Quality management systems - Requirements

Advanced Query Tools

Filter result by

50,206 Results

Sort by: Relevance

Translation Print

Show results for:

- All Sources
- My Subscriptions

Content Classes

Publication Date

Publisher

Publication

Author

Knowledge Collections

Site or Domain

Document Language

Document Status

Standards Revisions

Once you have performed a search, use the search facets, or "post filters," to refine your standards search using such criteria as Publication Date, Publisher, Document Language, Standards Class, ICS Code, FSC Code, Posted Date, and more.

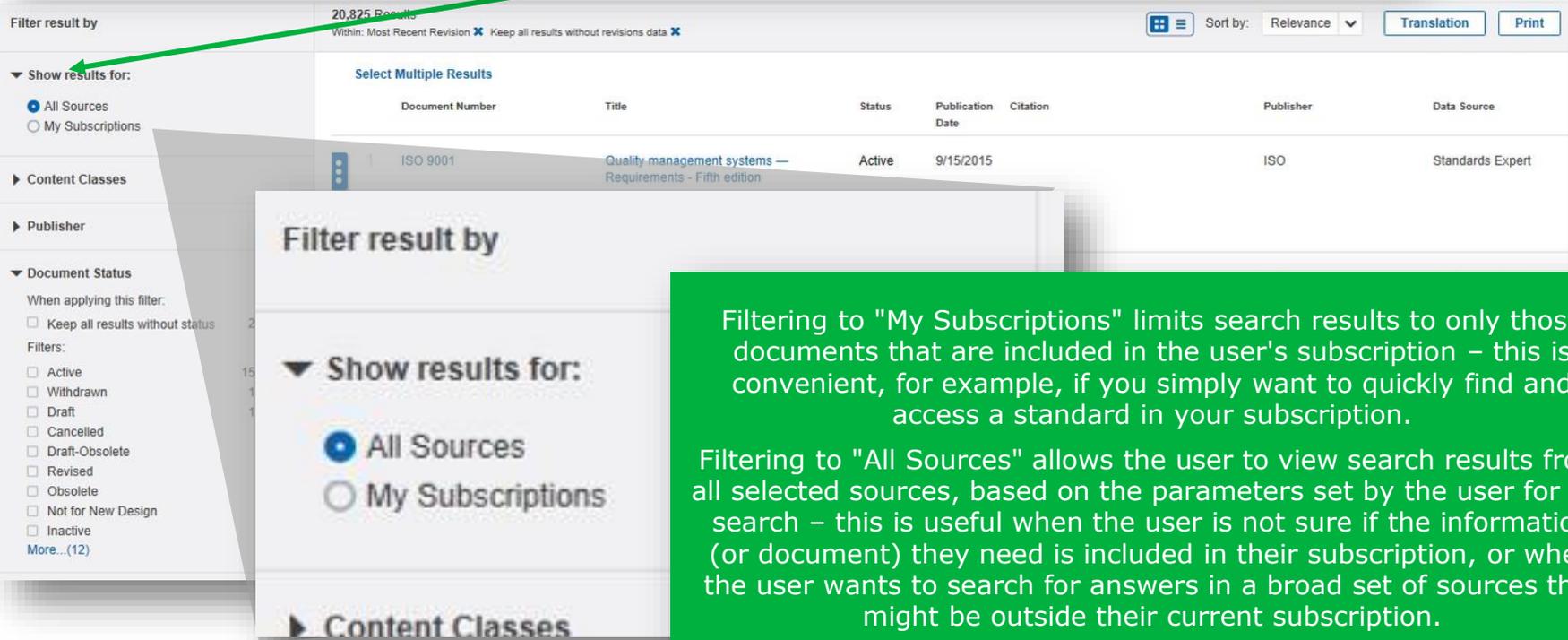
Status	Publication Date	Citation	Publisher	Data Source
Withdrawn	12/17/2014	ISO 9001 specifies requirements for a quality management system that can be used for internal application by organizations, or for certification, or for contractual purposes. More (64)	NEN	Standards Expert
Active	2/15/2014	ISO 9001 specifies requirements for a quality management system that can be used for internal application by organizations, or for certification, or for contractual purposes. More (62)	ISO	Standards Expert
Withdrawn	6/15/2009	ISO 9001 specifies requirements for a quality management system that can be used for internal application by organizations, or for certification, or for contractual purposes. More (62)	ISO	Standards Expert

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Search Results Display

"My Subscriptions" filter

Select whether to view All Sources (based on your selected search criteria) or only documents included in your subscriptions. Your search results will update to reflect your selection.



The screenshot shows a search results page with 20,825 results. The 'Filter result by' section is expanded to show the 'Show results for' options. The 'All Sources' option is selected with a blue radio button, while 'My Subscriptions' is unselected. A green arrow points from the text above to the 'Show results for' section. A table of search results is visible, including a document titled 'Quality management systems — Requirements - Fifth edition' by ISO.

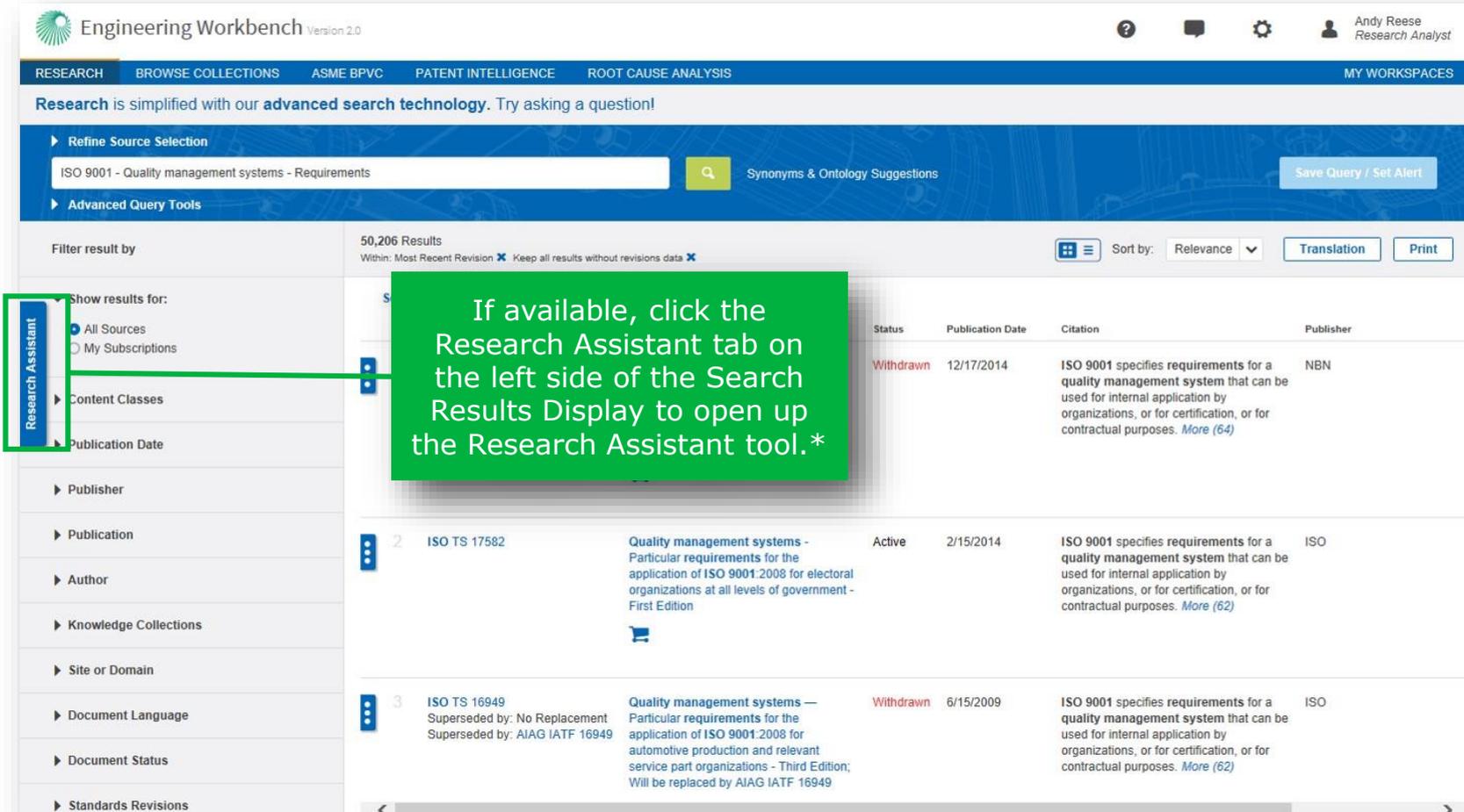
Document Number	Title	Status	Publication Date	Citation	Publisher	Data Source
ISO 9001	Quality management systems — Requirements - Fifth edition	Active	9/15/2015		ISO	Standards Expert

Filtering to "My Subscriptions" limits search results to only those documents that are included in the user's subscription – this is convenient, for example, if you simply want to quickly find and access a standard in your subscription.

Filtering to "All Sources" allows the user to view search results from all selected sources, based on the parameters set by the user for the search – this is useful when the user is not sure if the information (or document) they need is included in their subscription, or when the user wants to search for answers in a broad set of sources that might be outside their current subscription.

Search Results Display

Open up the Research Assistant tool*



Engineering Workbench Version 2.0

RESEARCH BROWSE COLLECTIONS ASME BPVC PATENT INTELLIGENCE ROOT CAUSE ANALYSIS MY WORKSPACES

Research is simplified with our advanced search technology. Try asking a question!

Refine Source Selection

ISO 9001 - Quality management systems - Requirements

Advanced Query Tools

Filter result by 50,206 Results

Sort by: Relevance

Translation Print

Show results for:

- All Sources
- My Subscriptions

Content Classes

Publication Date

Publisher

Publication

Author

Knowledge Collections

Site or Domain

Document Language

Document Status

Standards Revisions

Research Assistant

If available, click the Research Assistant tab on the left side of the Search Results Display to open up the Research Assistant tool.*

Status	Publication Date	Citation	Publisher		
Withdrawn	12/17/2014	ISO 9001 specifies requirements for a quality management system that can be used for internal application by organizations, or for certification, or for contractual purposes. More (64)	NBN		
2	ISO TS 17582	Quality management systems - Particular requirements for the application of ISO 9001:2008 for electoral organizations at all levels of government - First Edition	Active 2/15/2014	ISO 9001 specifies requirements for a quality management system that can be used for internal application by organizations, or for certification, or for contractual purposes. More (62)	ISO
3	ISO TS 16949	Superseded by: No Replacement Superseded by: AIAG IATF 16949 Quality management systems — Particular requirements for the application of ISO 9001:2008 for automotive production and relevant service part organizations - Third Edition; Will be replaced by AIAG IATF 16949	Withdrawn 6/15/2009	ISO 9001 specifies requirements for a quality management system that can be used for internal application by organizations, or for certification, or for contractual purposes. More (62)	ISO

*Research Assistant is an optional tool that will be visible if included in your organization's subscription.

Search Results Display

Use the Research Assistant tool to refine your search results or explore a topic*

The Research Assistant tool acts like a virtual subject matter expert, guiding you to precise answers in large bodies of content.

Graphical interface lets engineers quickly drill down to solution.

Faceted filters help users easily refine their searches on the fly, based on date, publisher and more.

The screenshot shows the Research Assistant tool interface for the search term 'corrosion'. At the top, it states 'Your Research Assistant is working in the background to explore related queries.' Below this, the main area is titled 'Focused information on: corrosion' and displays a hierarchical graph. The graph starts with 'corrosion' at the center, branching into 'Parameters', 'General Facts', 'Effects', and 'Causes'. 'Causes and Effects' further branches into 'Preventions' and 'Causes'. 'Preventions' includes nodes for '(JP) corrosion inhibitor', '(JP) metal corrosion inhibitor', 'inhibitor', 'protective paint', 'protective layer', 'corrosion inhibitor', 'additive', and 'coating'. 'Causes' includes 'cathodic protection'. To the right of the graph is a 'Filter result by' sidebar with various faceted filters: 'Show results for' (All Sources, My Subscriptions), 'Content Classes', 'Publication Date', 'Publisher', 'Publication', 'Author', 'Knowledge Collections', 'Site or Domain', 'Document Language', 'Document Status', 'Standards Revisions', 'Standard Class', and 'ICS Code'. Below the graph, a 'General Facts' panel is visible, showing definitions and properties of corrosion. A green callout box on the right points to a toggle icon (a square with a plus sign) and says 'Toggle between the graphical interface shown at left and the tabular interface below to explore your content.'

*Research Assistant is an optional tool that will be visible if included in your organization's subscription.

Cara membuka standard

Engineering Workbench Version 2.56

RESEARCH ASME BPVC MY WORKSPACES

Refine Source Selection [Reset](#)

corrosion standard [Technology Suggestions](#) [Save Query / Set Alert](#)

Advanced Query Tools

Filter result by << 482,633 Results Within: Most Recent Revision

Sort by: Relevance [Translation](#) [Print](#)

Show results for:

- All Sources
- My Subscriptions

Content Classes

- Codes & Standards 6,917
- Books 4,456 >
- Patents & Applications 259,577 >
- Other IHS Sources 1,013 >
- Articles & Journals 210,736 >
- My Cloud Sources 47 >

Distribution by knowledge bases... [Refresh Results](#)

Publisher

- DoD/GOV 6,406
- NRC/NRR 2,855
- McGraw-Hill Education 2,207
- Massachusetts Institute of Tech... 2,094
- JOINT PUBLICATIONS RESEA... 2,090

Select Multiple Results

Document Number	Title	Status	Publication Date	Citation	Publisher
1	ASTM MNL20 Corrosion Tests and Standards: Application and Interpretation - 2nd Edition	Active	2005	Since standards are universally recognized as an important tool in effective corrosion control management, this Manual not only provides information required to find and use proper standards in specific applications, it also includes a CD with almost 200 of the most widely used ASTM and NACE corrosion standards. More (667)	ASTM
2	US-20100288032 A1 PROCESSES TO CREATE DISCRETE CORROSION DEFECTS ON SUBSTRATES AND ESTABLISH CORROSION NDI TEST STANDARDS		11/18/2010	The data is then analyzed to characterize the corrosion detection threshold and sensitivity of each NDT method of interest and create a library of results for corrosion NDT test standards to be used for later comparison of data collected and analyzed on a product or field application. More (26)	

Click link untuk membuka document

Click accept untuk membuka dokumen

The screenshot shows a web interface for an ASTM document. At the top, there are two tabs: 'DOCUMENT' (highlighted in orange) and 'SUMMARY'. The left sidebar contains the document title 'ASTM MNL20 - Corrosion Tests a...' and the author 'By ASTM International'. Below the title are two expandable sections: 'Document Notes (0)' and 'Table of Contents'. The main content area displays an 'IHS Notice' from 'ASTM - ASTM International'. The notice text states that the document is copyrighted by ASTM International and grants a license for temporary storage and individual use. At the bottom of the notice are two buttons: 'Accept' (highlighted in blue) and 'Decline' (white with a blue border). A large green button with the text 'Click Accept' is overlaid on the page, indicating the action to be taken.

DOCUMENT SUMMARY

ASTM MNL20 - Corrosion Tests a...
By ASTM International

▶ Document Notes (0)

▶ Table of Contents

IHS Notice

ASTM - ASTM International

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Accept Decline

Click Accept

Cara mendownload document

Document Viewer Version 2.56 **ASTM MNL20 - Corrosion Tests and Standards: Application and Interpretation - 2nd...** Close

DOCUMENT SUMMARY RELATED DOCUMENTS

ASTM MNL20 - Corrosion Tests a...
By ASTM International

- ▶ Document Notes (1)
- ▶ Table of Contents
- ▶ Also Viewed

100% 1 / 886

Click Arrow untuk men download dokumen

CORROSION TESTS
AND STANDARDS

ASTM ALUMALLOY - Key to Alum...
By ASTM International

Document Notes 2

Table of Contents

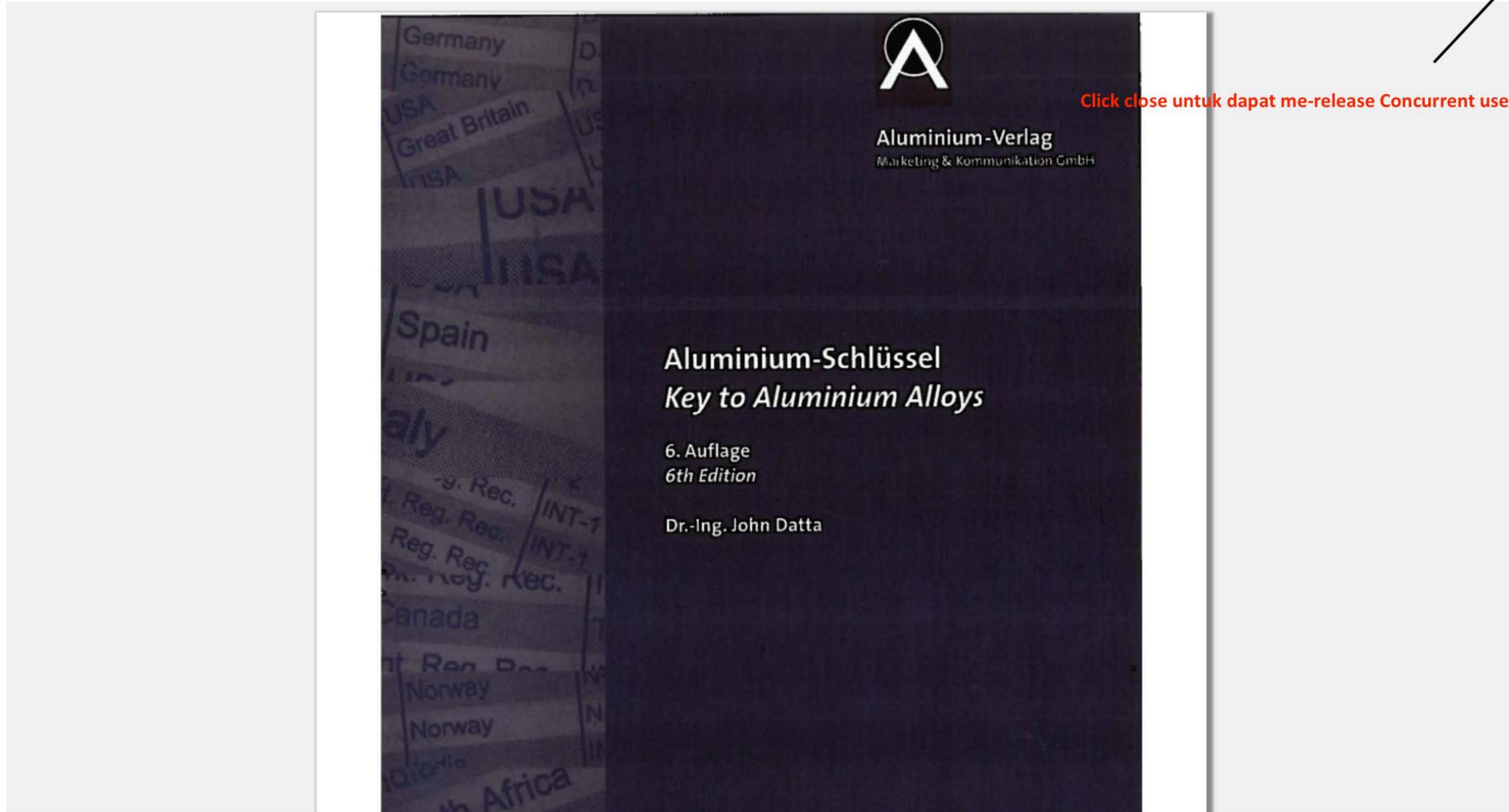
Also Viewed

100% 1 / 296

Annotations

Annotations

This document has not yet been annotated.



Click close untuk dapat me-release Concurrent users license kepada user lain