

THESIS SEARCH GUIDE

BASIC SEARCH

If you know the thesis title or author name, select 'Title' or 'Author' from the drop-down menu at <https://librarycatalog.metu.edu.tr/>, type it into the search box, and click the magnifying glass icon.

If you search for an author, type the surname, first.

The screenshot shows the ODTÜ METU library catalog search interface. At the top, there is a navigation bar with the ODTÜ METU logo, a shopping cart icon, a 'Lists' dropdown, a 'Languages' dropdown, a 'Log in to your account' link, and a 'Search history' link with a 'Clear' button. Below the navigation bar is a search box containing the text 'Bayramoğlu, Alitan'. A dropdown menu is open below the search box, showing search criteria options: 'Author' (selected), 'Library catalog', 'Title', 'Subject', 'ISBN', 'ISSN', 'Series', and 'Call number'. A red arrow points to the magnifying glass icon on the right side of the search box. Below the search box, there are links for 'Course reserves', 'Authority search', 'Tag cloud', and 'Libraries'. The main content area displays a list of search results, including book covers for 'He Who Whispers', 'After Physics', 'Floral Diagrams', and 'Numerical Ranges of Operators on Normed Spaces and of Elements of Normed Algebras'. Some results are marked as 'No image available'. On the right side, there is a 'Log in to your account:' section with 'Login:' and 'Password:' labels, input fields, and a 'Log in' button.

If you have searched by author name, the thesis(es) this author wrote at METU will be displayed.

If the author has several theses, they will be displayed as a list. In this case, access the bibliographic record by clicking on the thesis title you want.

To access the full text of the thesis, please click on the 'Online access...' link. If you cannot access the PDF copy of the thesis, note the 'Call Number' and ask a librarian at the Reference Desk.

Industrial adoption of model-based systems engineering: an investigation within the defence industry [Electronic resource] / Alitan Bayramoğlu, Supervisor : Prof. Dr. Sevgi Özkan Yıldırım.

By: Bayramoğlu, Alitan

Contributor(s): Betin Can, Aysu [Supervisor] | Sürer, Elif [Co-Supervisor] | Middle East Technical University (METU). Department of Information Systems

Material type: Text

Publication details: Ankara : METU ; 2022.

Description: xix,134 p. : ill. ; 29 cm

Other title: Model tabanlı sistem mühendisliği'nin endüstride benimsenmesi: savunma sanayi'nde bir araştırma [Other title]

Uniform titles: Thesis (M.S.) -- Graduate School of Informatics. Information Systems.

Subject(s): Defense industries | Information technology | Knowledge management | Management information systems

LCC classification: VI.IS .22-1 | E-thesis

Online resources: [Click here to access online](#)

Dissertation note: Thesis (M.S.) -- Middle East Technical University, 2022.

Summary: Increasing competition in contemporary industrial settings drive organizations to unceasingly seek ways to improve the overall quality of their products and services, and the processes followed in order to procure them. Model-Based Systems Engineering (MBSE) has been put forth with promises to remedy shortcomings constituted by legacy document-based engineering approaches. However, for an organization to fully adopt MBSE, it must overcome several human, financial, organizational and technological factors. The purpose of this study was to elucidate these factors that are in affect for potential MBSE adopters clearly. In order to achieve this, research within the literature has led to the identification of a theoretical model that comprises of the most significant latent constructs that are in effect in MBSE adoption. The resulting technology adoption model's explanatory power was evaluated in a quantitative manner via a questionnaire, with participants chosen from engineering practitioners in Turkey, who are experienced in the matter. The proposed structural model was validated and refined using Partial Least Squares Structural Equation Modelling (PLS-SEM). The resulting adoption model was developed that aims to explain the relations between factors that are in effect in MBSE adoption.

Tags from this library: No tags from this library for this title. [Log in to add tags.](#)

★★★★★ Average rating: 0.0 (0 votes)

Holdings (1) Title notes (4) Comments (0)

Item type	Home library	Shelving location	Call number	Materials specified	Copy number	Status	Date due
ML Thesis	Main Library	METU Theses Collection (M)	VI.IS .22-1 (Browse shelf)		1	Lib Use Only	

- Add to your cart
- Save record
- More searches

ADVANCED SEARCH

If you want to browse theses written at METU on a subject, click the 'Advanced search' link under the search menu at <https://librarycatalog.metu.edu.tr/>.

The screenshot shows the METU Library Catalog website. At the top, there is a navigation bar with the METU logo, a shopping cart icon, a 'Lists' dropdown menu, a 'Languages' dropdown menu, and links for 'Log in to your account', 'Search history', and 'Clear'. Below the navigation bar is a search bar with a dropdown menu set to 'Library catalog' and a search button. Under the search bar, the 'Advanced search' link is circled in red. Other links in the search menu include 'Course reserves', 'Authority search', 'Tag cloud', and 'Libraries'. Below the search bar is a 'Home' button. On the left side, there is a sidebar with links for 'Frequently Asked Questions', 'Department & Staff', 'Activity Reports', 'Announcements', and 'Contact'. The main content area features a carousel of book covers, including 'He who whispers', 'After physics', 'Floral diagrams', and 'Numerical ranges of operators on normed spaces and of elements of normed algebras'. On the right side, there is a 'Log in to your account:' section with 'Login:' and 'Password:' labels, input fields, and a 'Log in' button.

You can search only the thesis collection by typing keywords in the advanced search, connecting them with the conjunctions and/or/not, and selecting 'ML Thesis' as the 'Material type'.

Home > Advanced search

Advanced search

Search for:

Keyword	operation*	+ -	
and	Keyword	management research	+ -
and	Keyword		+ -
or	Keywords to search		
not			

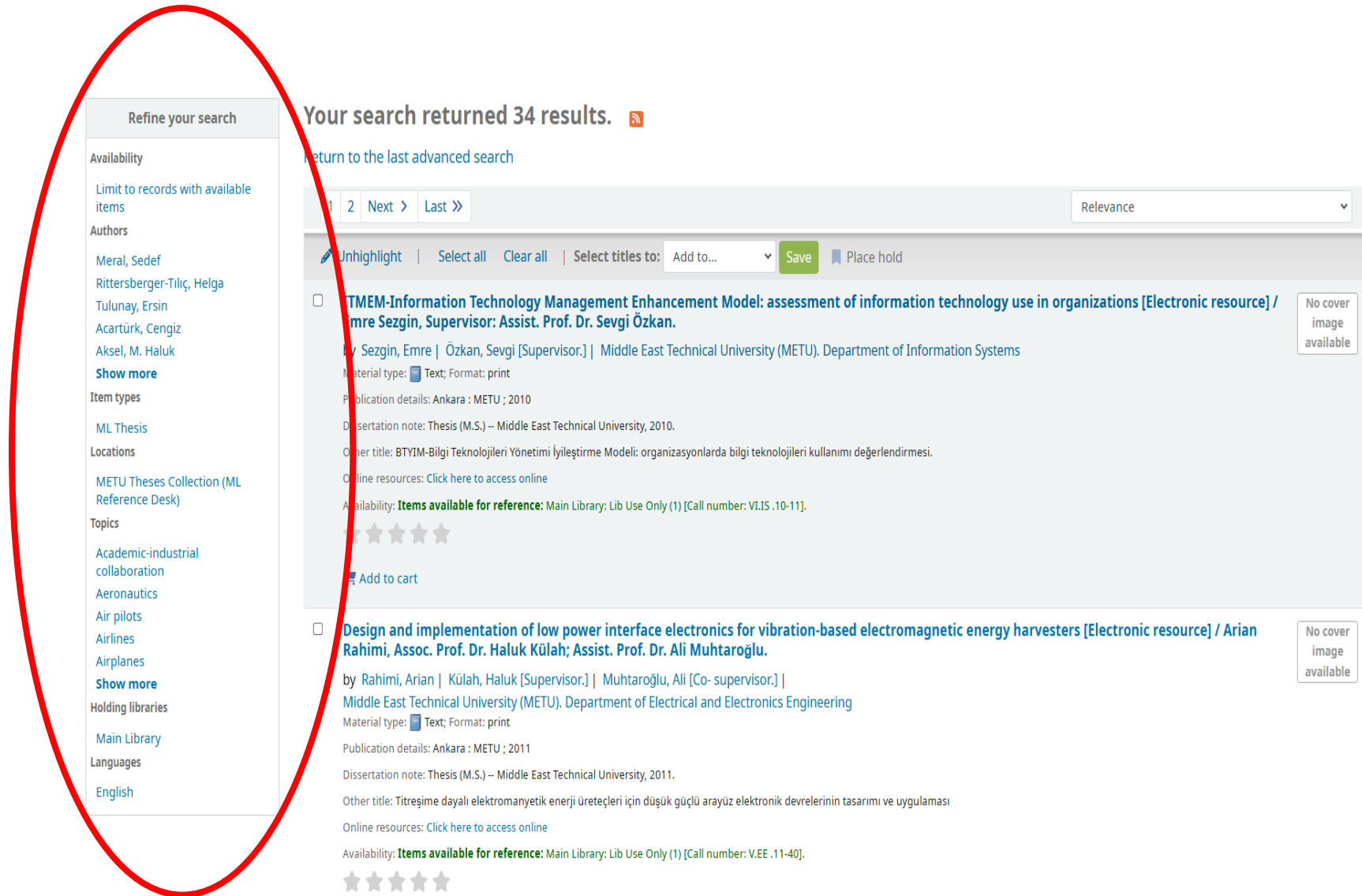
Search Fewer options New search

Item type Shelving location

Limit to any of the following:

<input type="checkbox"/> European Documentation Center	<input type="checkbox"/> ML Book	<input type="checkbox"/> ML Booking	<input type="checkbox"/> ML Kasim Gülek Collection
<input type="checkbox"/> ML Lockers	<input type="checkbox"/> ML Multimedia Materials	<input type="checkbox"/> ML Phd Thesis	<input type="checkbox"/> ML Project Materials
<input type="checkbox"/> ML Rare Materials	<input type="checkbox"/> ML Reference Materials	<input type="checkbox"/> ML Reserve 1d.	<input type="checkbox"/> ML Reserve 3d.
<input type="checkbox"/> ML Reserve 3hr.	<input type="checkbox"/> ML Serials	<input checked="" type="checkbox"/> ML Thesis	<input type="checkbox"/> MS Books
<input type="checkbox"/> MS Reference Materials	<input type="checkbox"/> MS Reserve Materials	<input type="checkbox"/> MSI Books	<input type="checkbox"/> MSI Serials
<input type="checkbox"/> NCC Books	<input type="checkbox"/> NCC Easy Readings	<input type="checkbox"/> NCC Locker Key	<input type="checkbox"/> NCC Multimedia Materials
<input type="checkbox"/> ...	<input type="checkbox"/> NCC Ref Materials	<input type="checkbox"/> ...	<input type="checkbox"/> ...

If there are too many results, you can narrow the search by selecting the categories you want from the categories in the 'Review your search' section on the left side of the screen.



The image shows a library search results page. On the left, a sidebar titled "Refine your search" is highlighted with a red circle. It contains several categories: Availability, Authors, Item types, Locations, Topics, and Holding libraries. The main search results area shows 34 results. The first result is "TMEM-Information Technology Management Enhancement Model: assessment of information technology use in organizations [Electronic resource] / Emre Sezgin, Supervisor: Assist. Prof. Dr. Sevgi Özkan." The second result is "Design and implementation of low power interface electronics for vibration-based electromagnetic energy harvesters [Electronic resource] / Arian Rahimi, Assoc. Prof. Dr. Haluk Külâh; Assist. Prof. Dr. Ali Muhtaroğlu." The page includes navigation buttons like "Next" and "Last", a "Relevance" dropdown, and a "Select titles" section with "Add to..." and "Save" buttons. Each result has a "No cover image available" label on the right.

Refine your search

- Availability
 - Limit to records with available items
- Authors
 - Meral, Sedef
 - Rittersberger-Tılıç, Helga
 - Tulunay, Ersin
 - Acartürk, Cengiz
 - Aksel, M. Haluk
 - [Show more](#)
- Item types
 - [ML Thesis](#)
- Locations
 - [METU Theses Collection \(ML Reference Desk\)](#)
- Topics
 - [Academic-industrial collaboration](#)
 - [Aeronautics](#)
 - [Air pilots](#)
 - [Airlines](#)
 - [Airplanes](#)
 - [Show more](#)
- Holding libraries
 - [Main Library](#)
- Languages
 - [English](#)

Your search returned 34 results.

[Return to the last advanced search](#)

1 2 Next > Last >>

Relevance

[Unhighlight](#) | [Select all](#) | [Clear all](#) | **Select titles to:** Add to... [Save](#) [Place hold](#)

TMEM-Information Technology Management Enhancement Model: assessment of information technology use in organizations [Electronic resource] / Emre Sezgin, Supervisor: Assist. Prof. Dr. Sevgi Özkan. No cover image available

by Sezgin, Emre | Özkan, Sevgi [Supervisor.] | Middle East Technical University (METU). Department of Information Systems

Material type: [Text](#); Format: print

Publication details: Ankara : METU ; 2010

Dissertation note: Thesis (M.S.) -- Middle East Technical University, 2010.

Other title: BTYİM-Bilgi Teknolojileri Yönetimi İyileştirme Modeli: organizasyonlarda bilgi teknolojileri kullanımı değerlendirilmesi.

Online resources: [Click here to access online](#)

Availability: **Items available for reference:** Main Library: Lib Use Only (1) [Call number: VI.IS .10-11].

★ ★ ★ ★ ★

[Add to cart](#)

Design and implementation of low power interface electronics for vibration-based electromagnetic energy harvesters [Electronic resource] / Arian Rahimi, Assoc. Prof. Dr. Haluk Külâh; Assist. Prof. Dr. Ali Muhtaroğlu. No cover image available

by Rahimi, Arian | Külâh, Haluk [Supervisor.] | Muhtaroğlu, Ali [Co-supervisor.] | Middle East Technical University (METU). Department of Electrical and Electronics Engineering

Material type: [Text](#); Format: print

Publication details: Ankara : METU ; 2011

Dissertation note: Thesis (M.S.) -- Middle East Technical University, 2011.

Other title: Titreşime dayalı elektromanyetik enerji üreticileri için düşük güçlü arayüz elektronik devrelerinin tasarımı ve uygulaması

Online resources: [Click here to access online](#)

Availability: **Items available for reference:** Main Library: Lib Use Only (1) [Call number: V.EE .11-40].

★ ★ ★ ★ ★

You can sort the search results by author, date, location number, etc.

Refine your search

Availability

- Limit to records with available items

Authors

- Meral, Sedef
- Rittersberger-Tılıç, Helga
- Tulunay, Ersin
- Acartürk, Cengiz
- Aksel, M. Haluk
- Show more

Item types

- ML Thesis

Locations

- METU Theses Collection (ML Reference Desk)

Topics

- Academic-industrial collaboration
- Aeronautics
- Air pilots
- Airlines
- Airplanes
- Show more

Holding libraries

- Main Library

Languages


- English


Your search returned 34 results. 

[Return to the last advanced search](#)

1 2 Next > Last >>

Unhighlight | Select all | Clear all | Select titles to: Add to... Save Place hold

ITMEM-Information Technology Management Enhancement Model: assessment of information technology use in org
Emre Sezgin, Supervisor: Assist. Prof. Dr. Sevgi Özkan.
by Sezgin, Emre | Özkan, Sevgi [Supervisor.] | Middle East Technical University (METU). Department of Information Systems
Material type:  Text; Format: print
Publication details: Ankara : METU ; 2010
Dissertation note: Thesis (M.S.) -- Middle East Technical University, 2010.
Other title: BTYİM-Bilgi Teknolojileri Yönetimi İyileştirme Modeli: organizasyonlarda bilgi teknolojileri kullanımı değerlendirilmesi.
Online resources: [Click here to access online](#)
Availability: **Items available for reference:** Main Library: Lib Use Only (1) [Call number: VLIS .10-11].
★ ★ ★ ★ ★
[Add to cart](#)

Design and implementation of low power interface electronics for vibration-based electromagnetic energy harveste
Rahimi, Assoc. Prof. Dr. Haluk Külâh; Assist. Prof. Dr. Ali Muhtaroğlu.
by Rahimi, Arian | Külâh, Haluk [Supervisor.] | Muhtaroğlu, Ali [Co-supervisor.] |
Middle East Technical University (METU). Department of Electrical and Electronics Engineering
Material type:  Text; Format: print
Publication details: Ankara : METU ; 2011
Dissertation note: Thesis (M.S.) -- Middle East Technical University, 2011.
Other title: Titreşime dayalı elektromanyetik enerji üreticileri için düşük güçlü arayüz elektronik devrelerinin tasarımı ve uygulaması
Online resources: [Click here to access online](#)
Availability: **Items available for reference:** Main Library: Lib Use Only (1) [Call number: V.EE .11-40].
★ ★ ★ ★ ★

Relevance

Relevance

Popularity

- Popularity (most to least)
- Popularity (least to most)

Author

- Author (A-Z)
- Author (Z-A)

Call number

- Call number (0-9 to A-Z)
- Call number (Z-A to 9-0)

Dates

- Publication/Copyright date: Newest to oldest
- Publication/Copyright date: Oldest to newest
- Acquisition date: Newest to oldest
- Acquisition date: Oldest to newest

Title

- Title (A-Z)
- Title (Z-A)