



• itms group

GUIA DO USUARIO



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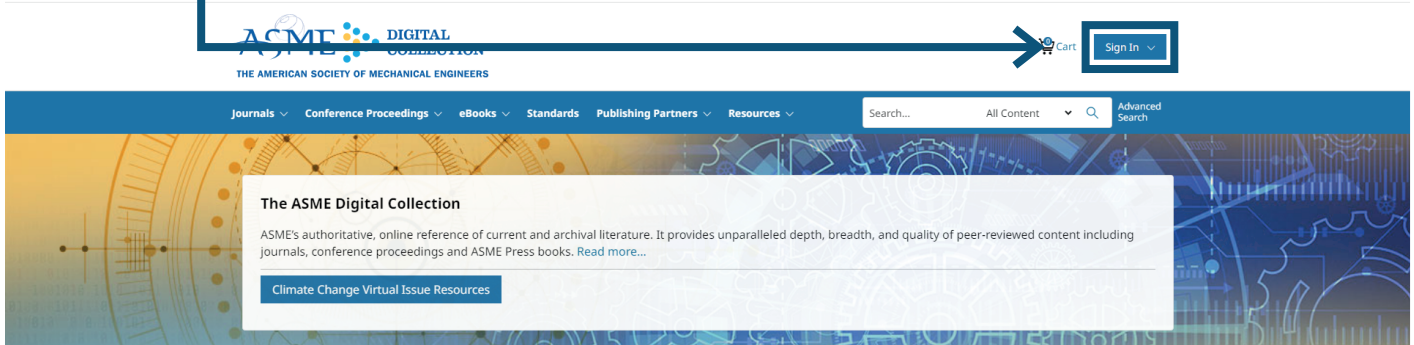
1



REGISTRO INDIVIDUAL INSTITUCIONAL

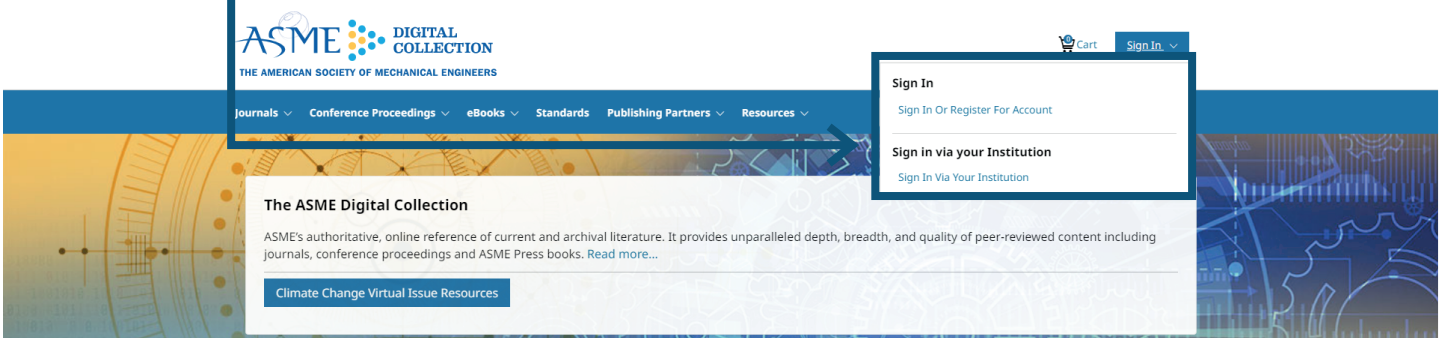
1

Para iniciar sessão, clique na opção “Sign in” na página inicial.



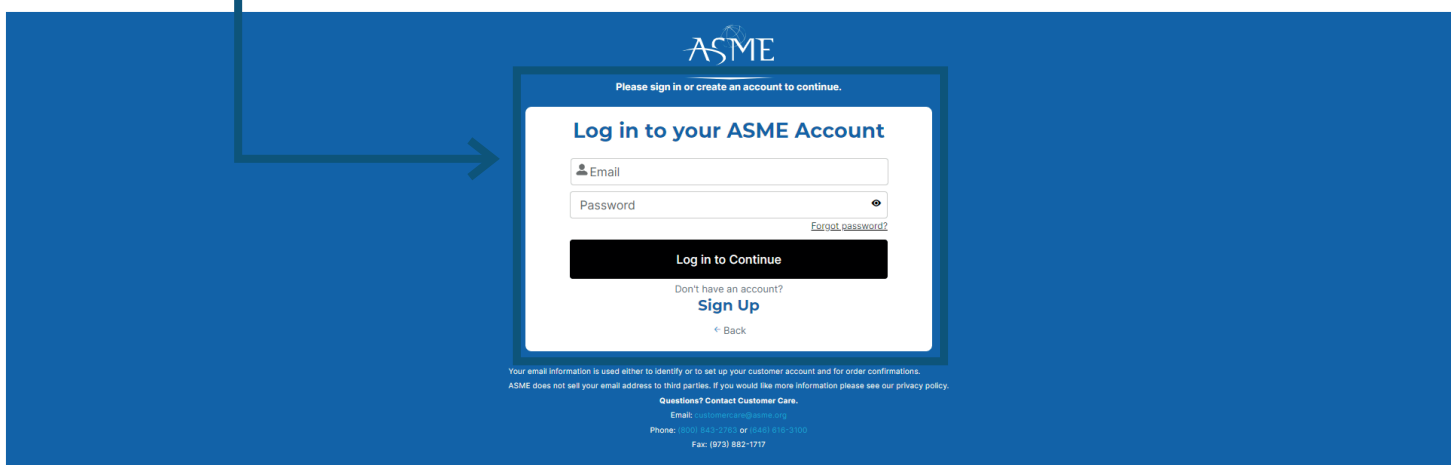
2

Clique na opção onde se pretende introduzir o ASME.



3

Introduza o seu nome de utilizador e a sua palavra-passe.



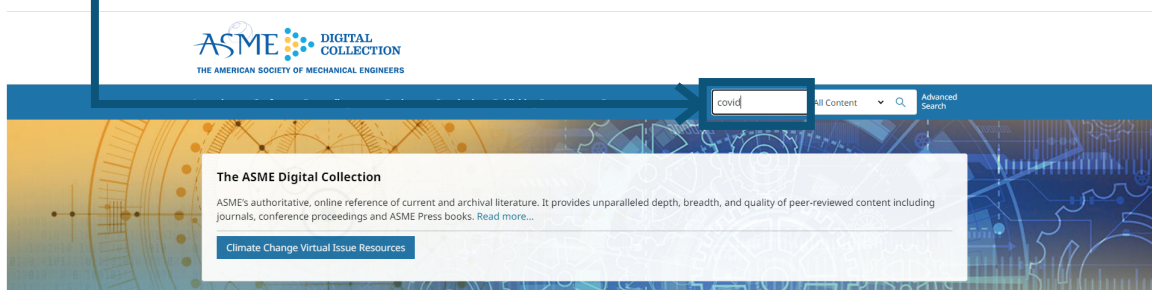
2

COMO PESQUISAR



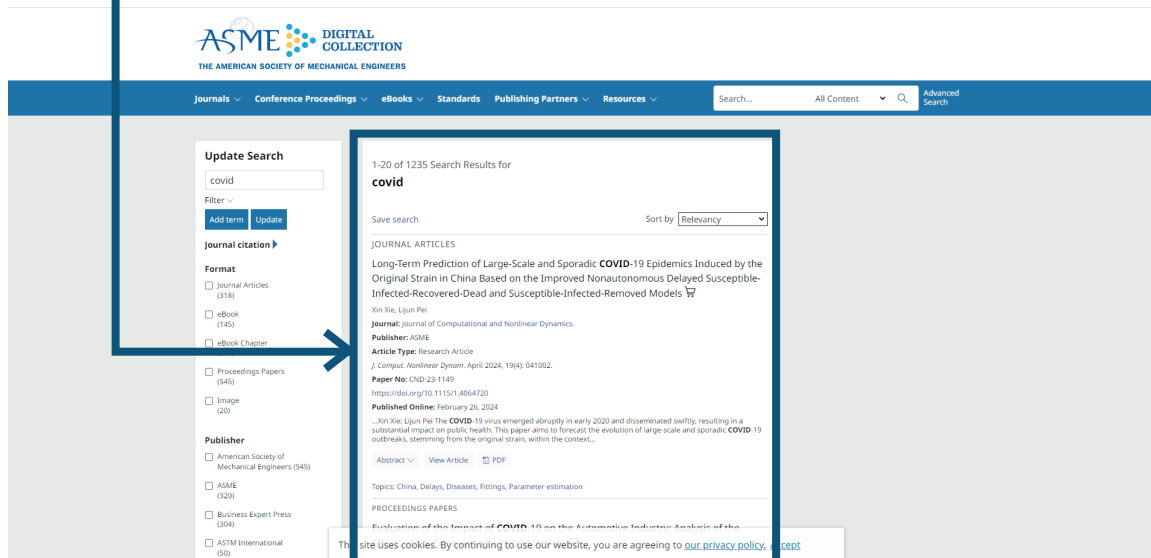
1

Introduza o t pico que pretende encontrar.



2

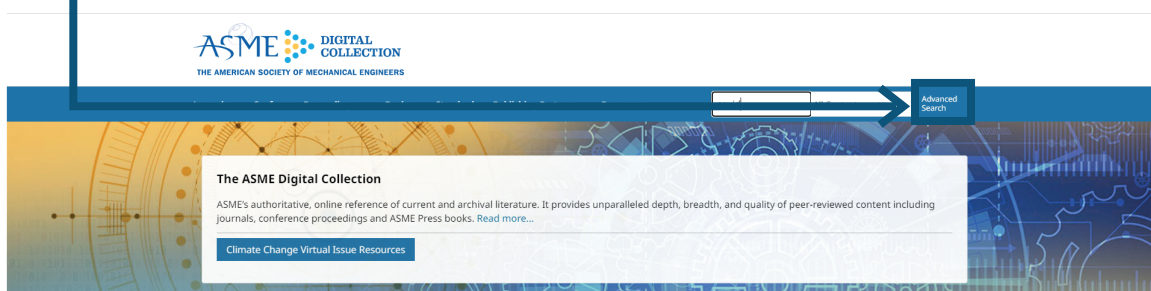
Selecione o artigo da sua escolha.



BUSCA AVANÇADA

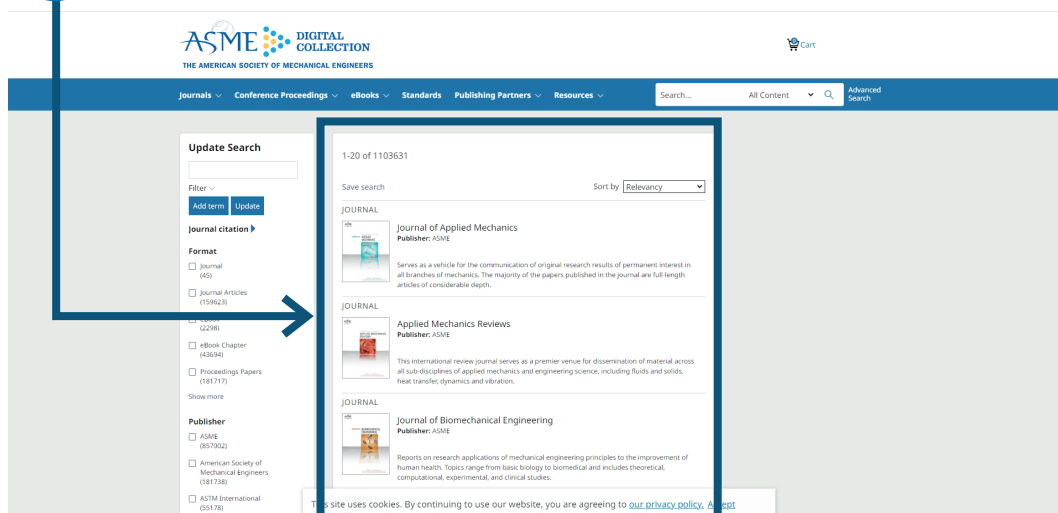
1

No ecrã principal, introduza o tópico que pretende pesquisar e, em seguida, clique em “Advanced Search.”



2

Selecione o artigo da sua escolha.



4

COMO ENCONTRAR

1

Localize o artigo em que está interessado e clique nele.

The screenshot shows the ASME Digital Collection search interface. On the left, there's a 'Update Search' sidebar with filters for 'Format' (Journal, eBook, eBook Chapter, Proceedings Papers) and 'Publisher' (ASME, American Society of Mechanical Engineers, ASTM International). The main search results area shows a list of journals, with the first three highlighted in a blue box: 'Journal of Applied Mechanics', 'Applied Mechanics Reviews', and 'Journal of Biomechanical Engineering'. A blue arrow points from the 'Format' filter section to the highlighted results.

The screenshot shows the 'Journal of Applied Mechanics' website. The header includes navigation links like 'Issues', 'Accepted Manuscripts', 'All Years', 'Purchase', 'Submit', and 'About'. The main content area features a 'CURRENT ISSUE' section for July 2024, Volume 91, Issue 7, and a section for 'ISSUES IN PROGRESS'. Below these, there's a 'Latest' section with a list of articles, including 'Intriguing Brownian diffusivity characteristics of complex nano-particles' and 'Self-oscillation of a liquid crystal elastomer string-mass system under constant gradient temperature'. A blue arrow points from the search results page to this website.



1

Para uma melhor pesquisa, filtre por resultados, tipos de artigos, categorias, revista, data, etc.

Update Search

Filter ▾

Add term Update

Journal citation ▶

Format

☐ Journal (45)

☐ Journal Articles (159623)

☐ eBook (2298)

☐ eBook Chapter (43694)

☐ Proceedings Papers (181717)

Show more

Publisher

☐ ASME (857002)

☐ American Society of Mechanical Engineers (181738)

☐ ASTM International (55178)

eBook Series

☐ ASTM Selected Technical Papers (33943)

☐ ASME Press Select Proceedings (5320)

☐ ASTM Manuals (1805)

☐ ASTM Monographs (194)

☐ BioNano Monographs (194)

Show more

Article Type

☐ Proceedings Article (181717)

☐ Research Papers (60170)

☐ Research-Article (37724)

☐ Discussions (19630)

☐ Technical Papers (14393)

Show more

Conference Series

☐ ASME International Mechanical Engineering

Conference Series

☐ ASME International Mechanical Engineering Congress and Exposition (36390)

☐ Turbo Expo: Power for Land, Sea, and Air (29763)

☐ International Design Engineering Technical Conferences and Computers and Information in Engineering Conference (24337)

☐ International Conference on Offshore Mechanics and Arctic Engineering (13837)

☐ Pressure Vessels and Piping Conference (12666)

Show more

Supplemental Material

☐ Has Supplemental Material (962)

Manuscript

☐ Accepted Manuscript (221)

Subject Area

☐ Research Papers (75722)

☐ Technical Briefs (8103)

Show more

Topics

☐ Design (68121)

☐ Flow (Dynamics) (62770)

☐ Stress (51063)

☐ Temperature (43290)

☐ Pressure (42399)

Show more

Date

☒ Date range

☐ Single date

From

To

Apply

6

RECUPERAR INFORMAÇÕES

BAIXAR PDF

1

Clique no ícone marcado como “PDF”.

Update Search

FREE

Filter ▾

Add term Update

Journal citation ▶

Format

- ☐ Journal Articles (8069)
- ☐ Image (542)

Article Type

- ☐ Research Papers (3936)
- ☐ Technical Briefs (1047)
- ☐ Discussions (944)
- ☐ Technical Papers (844)
- ☐ Research-Article (619)

Show more

Supplemental Material

- ☐ Has Supplemental Material (59)

Manuscript

- ☐ Accepted Manuscript (6)

Subject Area

1-20 of 8611 Search Results for **FREE**

Save search Sort by Relevancy ▾

JOURNAL ARTICLES

Formulas for the Frequencies Including Higher Frequencies of Uniform Cantilever and **Free-Free** Beams With Additional Masses at the Ends 📄

Juan Haener
Journal: Journal of Applied Mechanics
Publisher: ASME
Article Type: Technical Briefs
J. Appl. Mech. September 1958, 25(3): 412.
<https://doi.org/10.1115/1.4011838>
Published Online: June 16, 2021
...Juan Haener The approximated formulas, the derivation of which is outlined here, make it possible to determine immediately the n th frequency of uniform cantilever and **free-free** beams with additional masses at the ends. 17 07 1957 01 09 1958 16 06 2021 412 JOURNAL OF APPLIED...

📄 PDF

Topics: Cantilevers

JOURNAL ARTICLES

Nonlinear Responses of Inextensible Cantilever and **Free-Free** Beams Undergoing Large Deflections 📄

Kevin McHugh, Earl Dowell
Journal: Journal of Applied Mechanics
Publisher: ASME
Article Type: Research-Article
J. Appl. Mech. May 2018, 85(5): 051008.
Paper No: JAM-17-1629
<https://doi.org/10.1115/1.4039478>
Published Online: March 19, 2018
...Kevin McHugh; Earl Dowell A theoretical and computational model has been developed for the nonlinear motion of an inextensible beam undergoing large deflections for cantilevered and **free-free** boundary conditions. The inextensibility condition was enforced through a Lagrange multiplier which acted...

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NOTIFICAÇÕES

1

Na sessão “Get Email Alerts”, você pode selecionar a forma como pretende receber alertas de novos artigos.

The screenshot shows the homepage of the Journal of Applied Mechanics. The main navigation bar includes links for Issues, Accepted Manuscripts, All Years, Purchase, Submit, and About. A search bar is located on the right. The main content area features a technical brief article titled "Formulas for the Frequencies Including Higher Frequencies of Uniform Cantilever and Free-Free Beams With Additional Masses at the Ends" by Juan Haener. To the right of the article, there is a sidebar with several sections: "View Metrics" (showing 14 views), "Get Email Alerts" (highlighted with a blue box and an arrow from the number 1 in the sidebar), "Cited By" (listing Google Scholar and CrossRef), and "Latest" (showing a snippet of an article about Brownian diffusivity). The "Get Email Alerts" section lists three options: Article Activity Alert, Accepted Manuscript Alert, and New Issue Alert.

Depois de clicar no botão, introduza o endereço de correio eletrônico pessoal onde gostaria de receber os alertas e seleccione a revista em que está interessado.



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