



GUIA DO USUARIO



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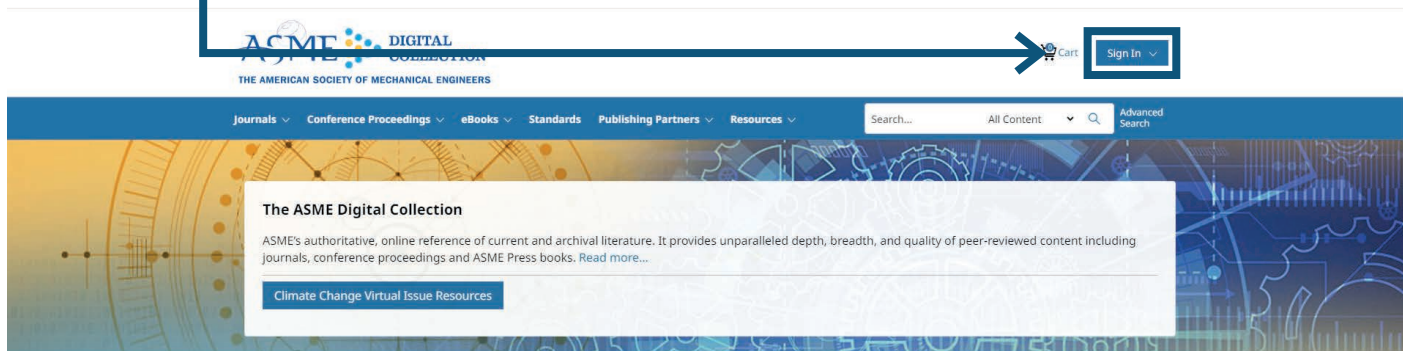
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REGISTRO INDIVIDUAL INSTITUCIONAL

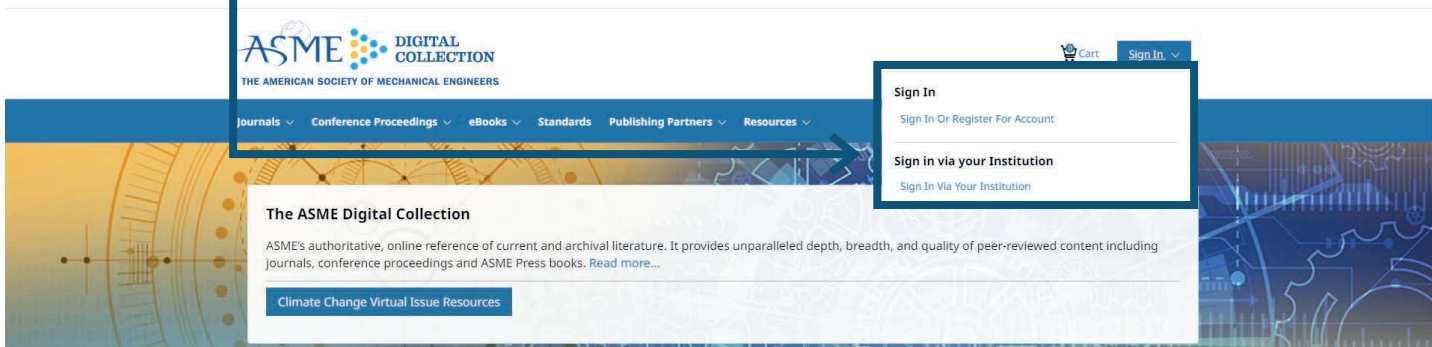
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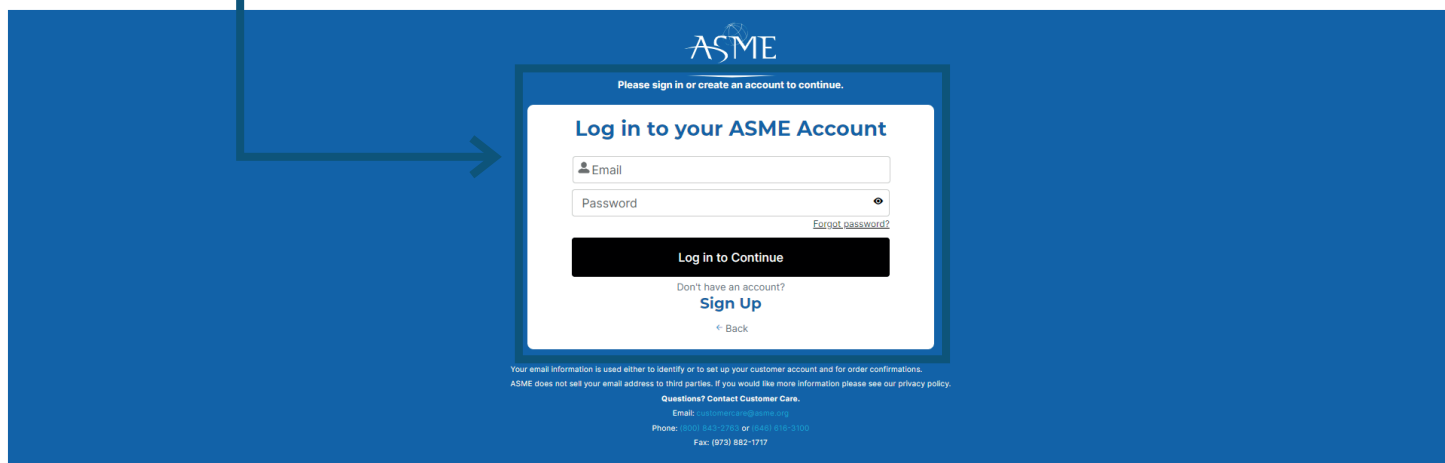
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Clique na opção onde se pretende introduzir o ASME.



3

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



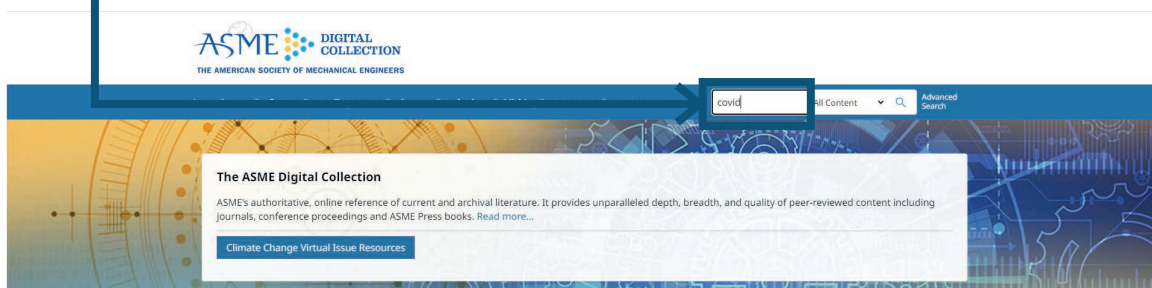
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COMO PESQUISAR



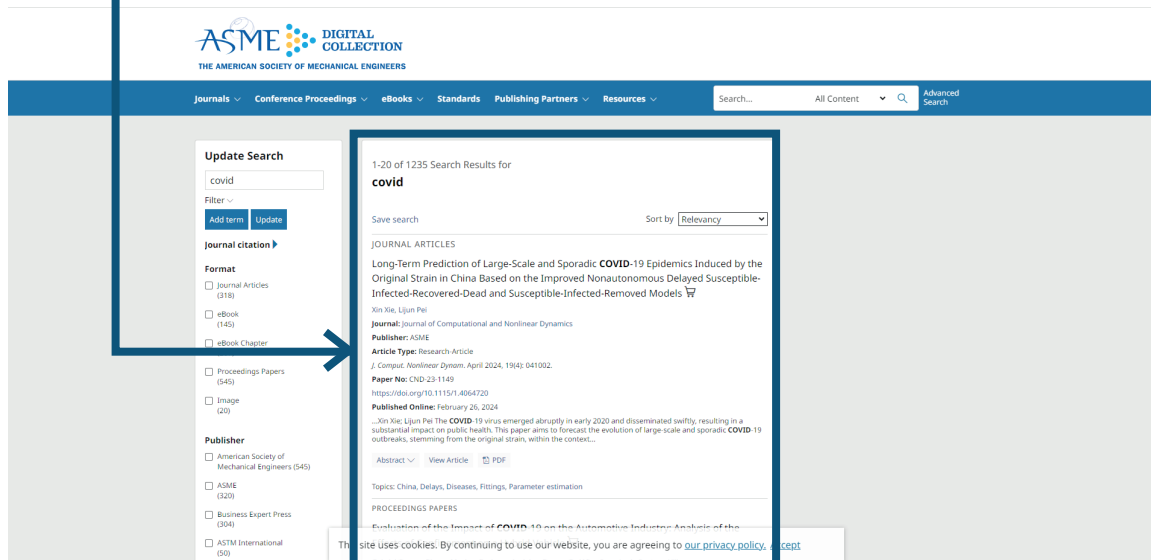
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Introduza o t pico que pretende encontrar.



2

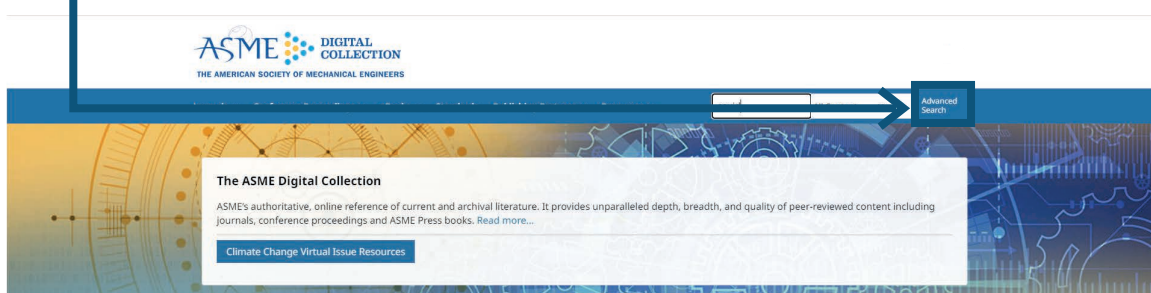
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BUSCA AVANÇADA

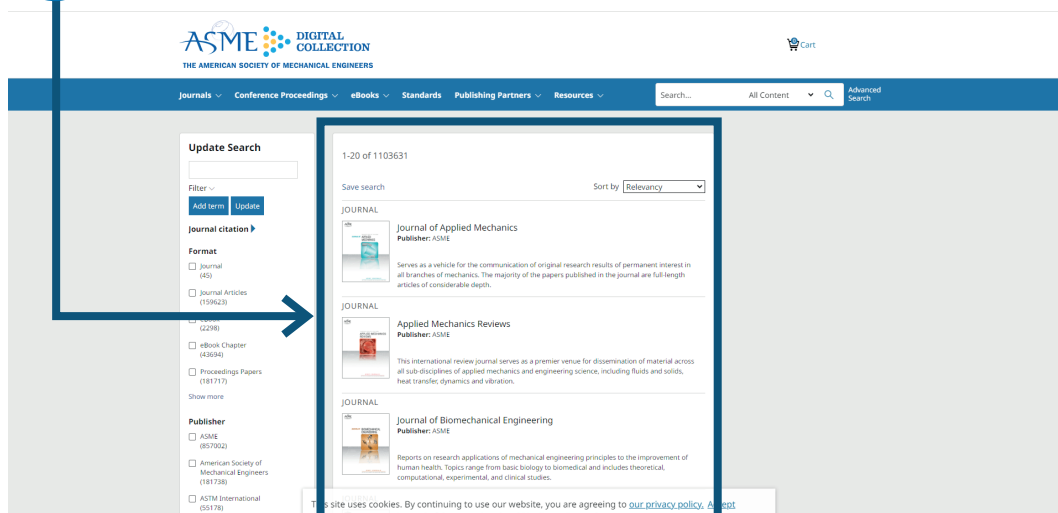
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2

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4



COMO ENCONTRAR

1

Localize o artigo em que está interessado e clique nele.

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JOURNAL

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This international review journal serves as a premier venue for dissemination of material across all sub-disciplines of applied mechanics and engineering science, including fluids and solids, heat transfer, dynamics and vibration.

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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...

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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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1

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