



Knovel Plus – Período de Avaliação para a USP

Período de prova: até 30/11/2020

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KnovelPlus é a solução de busca integrada ao conteúdo aplicado **Knovel** e de pesquisa **Compendex**, a partir da mesma e única plataforma. Assista o curto vídeo <https://www.youtube.com/watch?v=3ZLXIznme5g>

- **Knovel** é a base de dados científicos de informação aplicada, oferecendo acesso a mais de 11 mil títulos em texto completo, incluindo equações, gráficos e tabelas interativas. Oferece ferramentas de aumento da produtividade no desenvolvimento de projetos e pesquisa aplicada.
- **Compendex** é a mais ampla e completa base de dados científicos, oferecendo acesso a mais de 27 milhões de registros referenciais, publicados em mais de 70 países, cobrindo mais de 190 disciplinas das Engenharias, a partir de 1884 à data corrente. Além da grande parte de artigos científicos, o conteúdo inclui: livros, anais, documentos de eventos, revistas da indústria, teses e dissertações e normas técnicas.

Acesso ao KnovelPlus

1- Acessar a Rede USP (acesso remoto)

<https://www.aguia.usp.br/portfolio/servicos/conexao-remota>

2- Acessar a plataforma **KnovelPlus**, clicando no link abaixo:

<https://app.knovel.com/web>

A imagem abaixo, deverá ser apresentada:

The screenshot shows the KnovelPlus homepage. At the top, there's a navigation bar with links for 'Support Center' and 'Video'. On the left, a sidebar menu includes 'Property Search', 'My Knovel', 'Browse', 'Calculations', 'Unit Converter', and 'More Tools'. The main content area has a search bar with the query 'enthalpy of formation'. Below the search bar are buttons for 'SEARCH KNOVEL' and 'PROPERTY SEARCH'. To the right of the search bar are 'Advanced Search' and 'Feedback' buttons. Below the search bar, there are three featured sections: 'Recent Activity' (Recently Viewed), 'Project Management Re...', and 'Solve Equations' (using Knovel's browser-based calculator). The overall layout is clean and professional, designed for engineering data and technical references.



3- Execute buscas simples (*corrosion*, por exemplo), e na imagem de resultados, serão apresentados resultados encontrados das duas bases de dados:

Resultados **Knovel** – conteúdo aplicado

Resultados **Compendex** – conteúdo de pesquisa

Home > Q. Search for: corrosion

corrosion

Include Synonyms Advanced Search

All (9500+) Books / Text (8000+) Databases (3) Graphs / Tables (3400+) Equations (30+) Definitions (60+)

REFINE BY CONCEPT

martenitic polarization resistance stray current anodic oxidation phosphoric sulfuric

Sort by: Relevancy Include out of subscription results

Resultados Knovel

Aluminum Alloy Database DATABASE • By Kaufman, J. Gilbert (2004; 2009; 2015)
.... New tables have been added to this valuable reference: Tables 13a and 13b - Published Average and Minimum Values of Plane Strain Fracture Toughness Kic for Wrought Aluminum Alloys (US Customary Units and Metric Units... More

Resultados Compendex

View abstracts in Compendex on Engineering Village

Journals Conferences Standards

Improved corrosion resistance of friction stir welded magnesium alloy with micro-arc oxidation/elect... Liu, Jian; Li, Shihao; Han, Zhiwu; ... (2021) Materials Chemistry and Physics

4- Clicando em um resultado Knovel, o documento (objeto) será apresentado, como no exemplo abaixo:

Knovel®

Home > Q. Search for: corrosion > DECHEMA Corrosion Handbook - Revised and Extended 2nd Edition

DECHEMA Corrosion Handbook - Revised and Extended 2nd Edition

The DECHEMA Corrosion Handbook represents a comprehensive collection of knowledge that is unique both in its scope as well as content. Taking into account the most recent developments in the field of corrosion research the 22 interactive tables allow selection by corrosion medium or test material. It covers corrosion data and the chemical resistance of all technically important metallic, non-metallic,

New in Oil & Gas Engineering

Corrosion Resistance of Nickel and Nickel-Containing Alloys ... Nickel Institute

Nine Per Cent Nickel - 28 Years of Reliable Service in Liquor... Mounce, William S.

Selection and Use of Stainless Steels and Alloyed Steels All

168 Material Properties Tables Click to view available Tables in the resource.

1 Material & Property Graph Digitizers And Phase Diagrams Click to view available Graphs in the resource.

Front Matter

Preface

Chemical Compositions of Alloys According to German and other Standards

Chemical Compositions of American, CIS, Bulgarian and other Steels

Search Within

5- Clicando em um resultado Compendex, o documento será apresentado, através da plataforma **EngineeringVillage**, como no exemplo abaixo:



Record

Record 1 from Compendex

[Full text](#)[Check Local Full-text](#)[Abstract](#)[Detailed](#)[Compendex Refs \(4\)](#)[JumX Metrics](#)[See details](#)[Serial Media](#) Improved corrosion resistance of friction stir welded magnesium alloy with micro-arc oxidation/electroless plating duplex coatingLiu, Jian¹ ; Li, Shihua¹; Han, Zhiwu²; Cao, Renzhong¹Sources: *Materials Chemistry and Physics*, v 257, 1 January 2021; ISSN: 02540584; DOI: 10.1016/j.matchemphys.2020.123753; Article number: 123753; Publisher: Elsevier LtdAuthor affiliations: ¹ Key Laboratory of Automobile Materials (Ministry of Education), College of Materials Science and Engineering, Jilin University, Changchun; 130022, China
² Key Laboratory of Bionic Engineering (Ministry of Education), College of Biological and Agricultural Engineering, Jilin University, Changchun; 130022, China[Related Documents](#)[Journals](#)

Effect of bobbin tool friction stir welding on microstructure and corrosion behavior of 6061-T6 aluminum alloy joint in 3.5% NaCl solution

Qiao, Yanxin; Zhou, Yang; Ch...
(2016) *Jinshu Xuebao/Acta Metallurgica Sinica*

Database: Compendex