



Compendex / Engineering Village

Seu Potencial para a Pesquisa
(Engenharias / Tecnologias)

Luiz Baginski

l.baginski@elsevier.com

(2020Set28)



Quem é e o quê faz a Elsevier ?

<http://elsevier.com>



- ✓ Líder mundial em informação e estudos da ciência e medicina.
- ✓ Mais de 140 anos de atividades editoriais
- ✓ 7.000 sócios editoriais (revistas), 70.000 membros de conselhos editoriais, 30.000 revisores e 600.000 autores
- ✓ 7.000 funcionários 24 países.

Provedor Global de Informação Analítica
especializado em Ciência e Saúde

Information Analytics, uniting Content & Technology



Material de apoio e Redes Sociais

Elsevier LAS *Latin South*

Compendex (EngineeringVillage)

<http://engineeringvillage.com>

<https://www.elsevier.com/engineeringvillage>



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@elsevierlas



Elsevier LAS



laselsevier



Elsevier LAS

-**Instagram:** @LASElsevier

<https://www.instagram.com/laselsevier>

-**Facebook:** /ElsevierLAS

<https://www.facebook.com/ElsevierLAS>

-**Twitter:** @ElsevierLAS

<https://twitter.com/ElsevierLAS>

-**Youtube:** @ElsevierLAS

<https://www.youtube.com/channel/UCyOOBlswfGNv2X5ckozzCxA>

Páginas Corporativa e Produtos:

<https://www.elsevier.com/location-selector>



CONHEÇA AS SOLUÇÕES ELSEVIER DISPONÍVEIS NO PORTAL DE PERIÓDICOS CAPES

Acesse pelo Portal ou diretamente pelas nossas bases:



SCIENCEDIRECT

A plataforma líder de literatura científica revisada por pares, são mais de 2.500 periódicos, 39.000 livros e 16 milhões de artigos disponíveis em texto completo.

www.sciencedirect.com



SCOPUS

Informação científica curada, conectada, completa. A maior plataforma mundial de informação científica referencial revisada por pares, são mais de 77 milhões de registros de 24.000 periódicos publicados por mais de 5.000 editoras.

www.scopus.com



EMBASE

A solução de pesquisa de literatura biomédica mais completa do mundo. Conta com a maior cobertura de periódicos e conferências, uma poderosa indexação do conteúdo e sofisticados mecanismos de pesquisa.

www.embase.com



JOURNAL FINDER

Encontre a publicação Elsevier mais apropriada para publicar seu artigo. Tecnologia de pesquisa inteligente e vocabulários específicos das diversas áreas de pesquisa para combinar seu artigo com os periódicos da Elsevier.

www.journalfinder.elsevier.com



RESEARCH ACADEMY

Empodere o seu potencial de pesquisa. Módulos gratuitos de e-learning desenvolvidos por especialistas globais, orientação e aconselhamento profissional.

www.researcheracademy.elsevier.com



COMPENDEX - ENGINEERING VILLAGE

A pesquisa em Engenharia, levada ao próximo nível de qualidade. Com base em uma revisão bibliográfica ampla, completa, confiável e rápida.

www.engineeringvillage.com



VOCÊ CONHECE TODOS OS RECURSOS DE SUPORTE À PESQUISA QUE A ELSEVIER FORNECE PARA SUA INSTITUIÇÃO?

ScienceDirect

Acesse revistas e livros de maneira rápida e confiável.

www.sciencedirect.com

Scopus

Visualize a produção científica de maneira global.

www.scopus.com

Mendeley

Ganhe tempo para escrever e organizar seus artigos e referências.

www.mendeley.com

Embase

Acesse a mais completa base de literatura biomédica baseada em evidências.

www.embase.com

Engineering Village

A base mais completa de publicações de engenharia.

www.engineeringvillage.com

Acesse de maneira remota pelo Portal de Periódicos da CAPES, identificando-se através do acesso remoto CAFE.

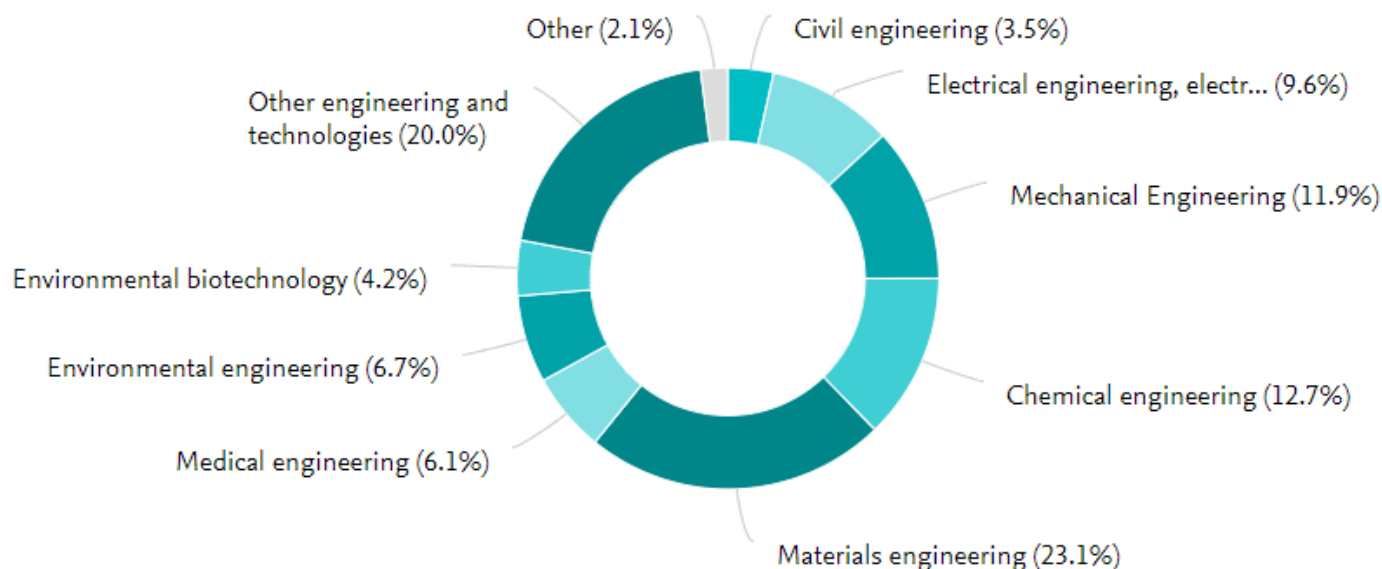
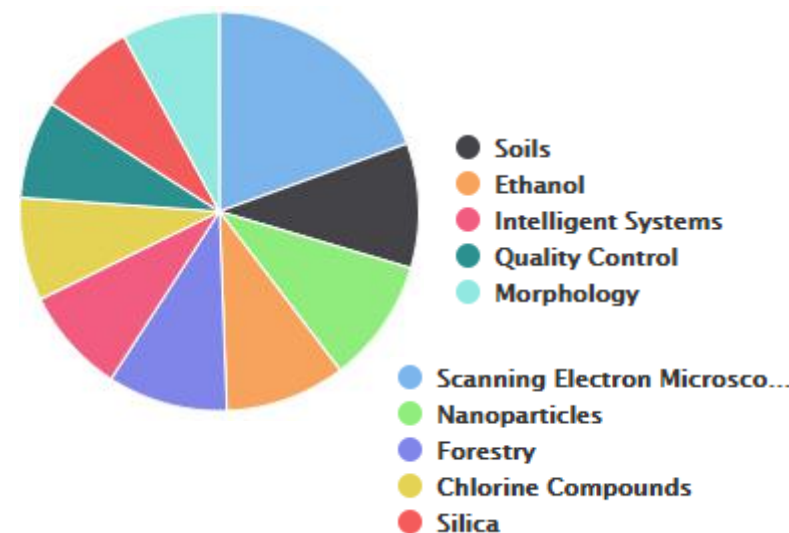
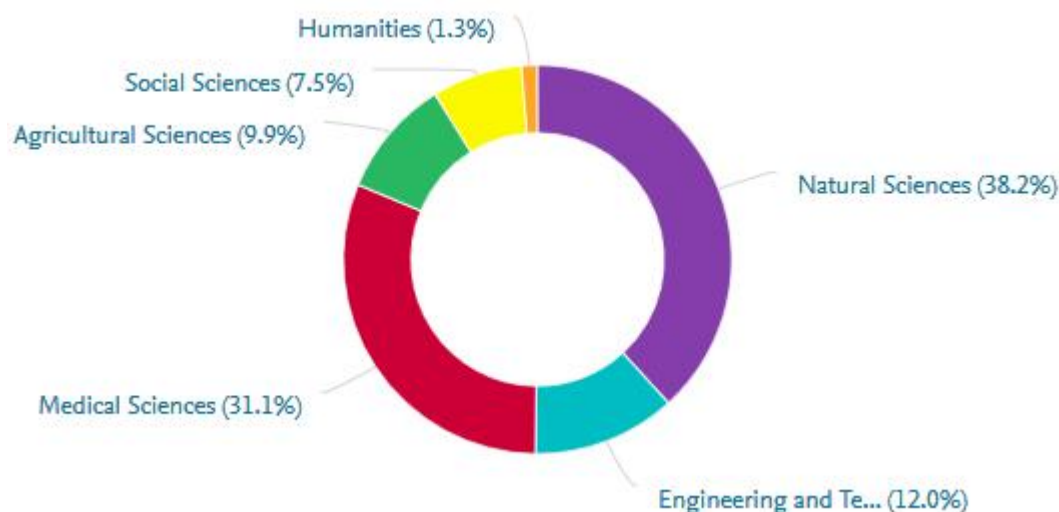


Outras dicas para pesquisadores, eventos e informações sobre a América do Sul podem ser encontradas em nosso [nossa rede social](http://www.elsevier.com/america).

[/ElsevierLAS](https://www.facebook.com/ElsevierLAS)
[@ElsevierLAS](https://twitter.com/ElsevierLAS)
[/elsevierlas](https://www.linkedin.com/company/ElsevierLAS)
[Elsevier LAS](https://www.youtube.com/ElsevierLAS)

Engineering Village™

Produção Científica (SciVal 2015-2019; Scopus, Compendex 2010-2021)



Scanning Electron Microscopy
Mathematical Models
Synthesis (Chemical)
Computer Simulation
Oxidation
Quantum Theory
Fourier Transform Infrared Spectroscopy
Morphology
Nanoparticles
Glass
Silica
Thin Films

Por que implementar as Melhores Práticas?

- Avançar, com base no já feito/estabelecido
- Criar novas possibilidades
- Transparência e reprodutibilidade
- Maior chance de Publicação
- Eficiência, rapidez
- Na busca de qualidades:
 - Análise rápida e crítica de Informação;
 - Requerimentos mundiais



Por que Pesquisa Séria é importante ?

- Resultados questionáveis e sem valor científico
- Facilidade de compartilhamento de Informação falsa
- Efeito cascata (da má Informação)
- Necessário determinar:
 - Quão confiável é a informação?
 - A pesquisa é tendenciosa ou neutral?
 - O autor tem uma boa reputação ?
 - O editor tem uma boa reputação ?
 - Há quanto tempo foi publicada a Informação ?

Seleção de Fontes Científicas

- **Catálogos de Bibliotecas**
Sistema de registro da produção local (conteúdo completo da Biblioteca)
- **Repositórios Institucionais**
Arquivos locais de conteúdo local (arquivos, dados)
- **Bases de dados**
 - Assinadas pela instituição
 - Disponíveis para a instituição
 - De acesso Aberto / Pago



Consulte seu Orientador, Bibliotecário, seu Par !

Evitar Fontes

- *não qualificadas*
- *não recomendadas*
- *não reconhecidas*
- *não confiáveis*
- *não 'piratas'*



Bases de Dados (páginas Web, Recursos de Informação qualificada / científica)

1. Texto:

1.1 Citações

1.2 Resumos e Índices (A&I)

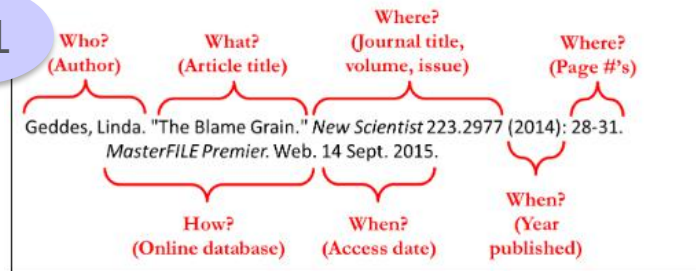
1.3 Texto completo

2. Dados ou Numérica

3. Mapas

4. Vídeos/filmes/imagens

1.1



1.2

Research and implementation of financial decision model based on artificial intelligence

Zhao, Desheng¹; Liu, Xiaoyu¹

Sources: *Agro Food Industry Hi-Tech*, v 28, n 3, p 2576-2579, May-June 2017; ISSN: 17226996, E-ISSN: 20354606; Publisher: TeknoScienze

Author affiliation: ¹ Langfang Polytechnic Institute, Hebei Langfang, China

Abstract: Artificial intelligence has reached a new level in the global. Because of the improvement of the current neural network depth learning algorithm, some basic artificial intelligence technology has developed rapidly. In the financial sector, artificial intelligence can greatly optimize the process of a series of existing financial transaction, which can be applied and served to customers at the front end to achieve a variety of financial transactions and financial analysis decisions. Based on this, the research and implementation of financial decision model based on artificial intelligence were studied in this paper. The impact of artificial intelligence on the financial industry was introduced first. Technical problems and solutions, theoretical support and key technologies were introduced. Finally, the specific process of financial decision model based on Agent artificial intelligence was introduced in detail. The test results show that the financial decision model based on artificial intelligence can be used for risk prevention and control, which makes our financial services more personalized and intelligent, so that the financial risk control ability is more powerful. (15 refs)

Main heading: Finance

Controlled terms: Agents - Artificial intelligence

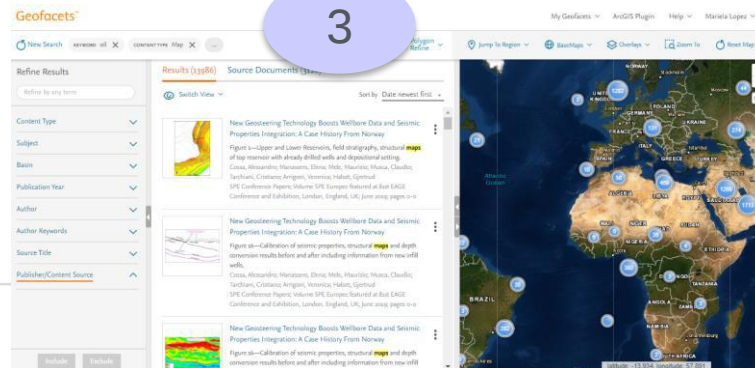
Uncontrolled terms: Artificial intelligence technologies - Financial - Financial decisions - Financial industry - Financial transactions - Intelligent Algorithms - Problems and Solutions - Risk prevention and controls

Classification code: 723.4 Artificial Intelligence - 803 Chemical Agents and Basic Industrial Chemicals

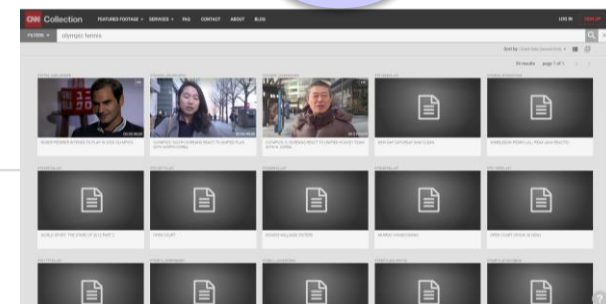
1.3



3



4



Um Registro – Resumo e Índices (*Abstract & Indexes*)

[Back to results](#)

Full text

[Check Local Full-text](#)[Abstract](#)[Detailed](#)[Compendex Refs 5](#)[PlumX Metrics 1](#)[See details](#)[Usage](#)

Abstract Views: 1

[Captures](#)

Readers: 2

[Citations](#)

Citation Indexes: 2

☐ **Metrorrey's linea 2 extension viaduct:** A revolution for light-rail precast concrete segmental bridges

Baamonde, Juan José Goñi¹; Garcia, Antonio M.¹; Benitez¹Source: *PCI Journal*, v 54, n 4, p 175-188, Fall 2009; ISSN: 08879672; DOI: 10.15554/pcij.09012009.175.188; Publisher: Precast/Prestressed Concrete InstituteAuthor affiliation : ¹ Depa

Abstract: Metro of Monterrey includes a revolutionary concrete structure envelope, which structural reinforcement precast bridges typically contain and longitudinal internal light-rail bridges. (5 refs)

Main heading: Precast co

Controlled terms: Box gir

Uncontrolled terms: Grea

Classification code: 401.1

Database: Compendex

Linda Hall Library docum

- Dados Bibliográficos
 - Título, Autor, Resumo
 - Vocabulário
 - Controlado - Tesauro
 - Não Controlado – Palavras-chave
- Link ao texto completo
- Referências bibliográficas
- Documentos relacionados
- Métricas
 - Científicas/Citações (Scopus)
 - Não Científicas Redes Sociais (PlumX)
- Exportação Citação
 - Dados bibliográficos, Gestores - Mendeley

Related Documents

[Dynamic test and analysis of curved bridges](#)

Huang, Dongzhou

(2005) *Transportation Research Record*
Database: Compendex

[Dynamic tests of curved concrete bridges](#)

Rodrigues, Jorge ; Ledesma, Maíra
(2014) *Proceedings of the International Structural Dynamic*, EUROLYN
Database: Compendex

[Experimental research on noise reduction of concrete box-girder bridges on in](#)

Li, Xiaozhen ; Zhang, Xun ; Zhang, Xun
(2015) *Proceedings of the Institution of Civil Engineers, Part F: Journal of Rail and Road Engineering*
Database: Compendex

Tools in Scopus

This article has been cited 2 times

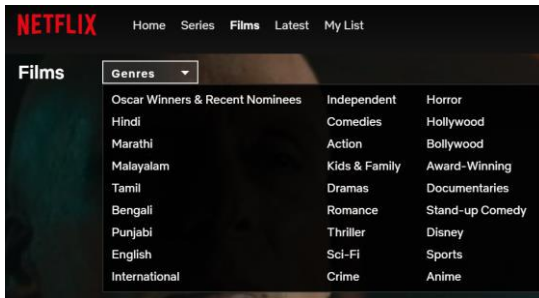
Wu, X.; Liu, X.

[Cause analysis and preventive measures for longitudinal cracks in bottom slab of concrete bridges](#)

(2011) 2011 International Conference on

Opções de escolha de uma palavra / termo / expressão

Busque em Serviços profissionais de **Indexação de Conteúdo**



Netflix indexou seu conteúdo utilizando 76,897 micro gêneros, com base em um **Vocabulário Controlado** (tesauro)

Tesauro de Engenharia – EiThesaurus “Electric motors”

☐ Electric motors

Broader terms

☐ Motors

**Termos
Mais Amplos**

Related terms

- ☐ Electric drives
- ☐ Electric final control devices
- ☐ Electric locomotives
- ☐ Regenerative braking

**Termos
Relacionados**

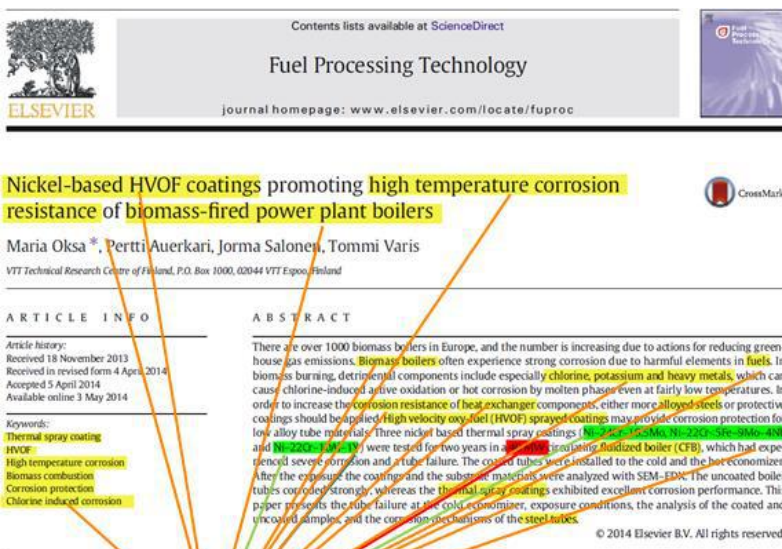
Narrower terms

- ☐ AC motors
- ☐ DC motors
- ☐ Electric motor generator sets
- ☐ Fractional horsepower motors
- ☐ Linear motors
- ☐ Micromotors
- ☐ Piezoelectric motors
- ☐ Printed circuit motors
- ☐ Shaftless motors

**Termos
Mais Específicos**

Indexação

(com base no Resumo,
Palavras-chave, Termos
relacionados, Termos mais
específicos)



A Voice Controlled E-Commerce Web Application

Kandhari, Mandeep Singh¹ ✉; Zulkemine, Farhana¹ ✉; Isah, Haruna¹ ✉

Source: 2018 IEEE 9th Annual Information Technology, Electronics and Mobile Communication Conference, IEMCON 2018, p 118-124, July 2, 2018, 2018 IEEE 9th Annual Information Technology, Electronics and Mobile Communication Conference, IEMCON 2018; ISBN-13: 9781538672662; DOI: 10.1109/IEMCON.2018.8614771; Article number: 8614771; Conference: 9th IEEE Annual Information Technology, Electronics and Mobile Communication Conference, IEMCON 2018, November 1, 2018 - November 3, 2018; Sponsor: IEEE Vancouver Section; Institute of Engineering and Management (IEM); UBC; University of Engineering and Management (UEM); Publisher: Institute of Electrical and Electronics Engineers Inc.

Author affiliation : ¹ School of Computing, Queen's University, Kingston, Canada

Abstract: Automatic voice-controlled systems have changed the way humans interact with a computer. Voice or speech recognition systems allow a user to make a hands-free request to the computer, which in turn processes the request and serves the user with appropriate responses. After years of research and developments in machine learning and artificial intelligence, today voice-controlled technologies have become more efficient and are widely applied in many domains to enable and improve human-to-human and human-to-computer interactions. The state-of-the-art e-commerce applications with the help of web technologies offer interactive and user-friendly interfaces. However, there are some instances where people, especially with visual disabilities, are not able to fully experience the serviceability of such applications. A voice-controlled system embedded in a web application can enhance user experience and can provide voice as a means to control the functionality of e-commerce websites. In this paper, we propose a taxonomy of speech recognition systems (SRS) and present a voice-controlled commodity purchase e-commerce application using IBM Watson speech-to-text to demonstrate its usability. The prototype can be extended to other application scenarios such as government service kiosks and enable analytics of the converted text data for scenarios such as medical diagnosis at the clinics.

© 2018 IEEE. (19 refs)

Main heading: Speech recognition

Controlled terms: Artificial intelligence - Character recognition - Diagnosis - Electronic commerce - Electronic trading - Human computer interaction - Interactive computer systems - Interface states - Mobile telecommunication systems - Speech

Recomendações

- Para Novas áreas temáticas, consulte bases de indexação profissional;
- O Vocabulário Controlado apresenta expressões padronizadas, que descrevem o conteúdo;
- Utilize termos correlatos, para compreender o uso e escopo do assunto.

A Recuperação da Informação

Estratégias de Busca

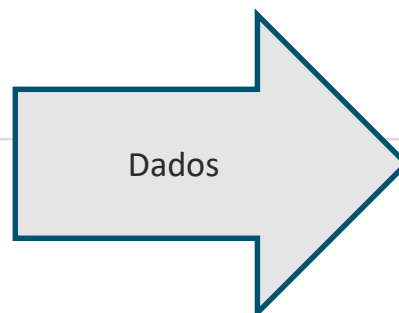
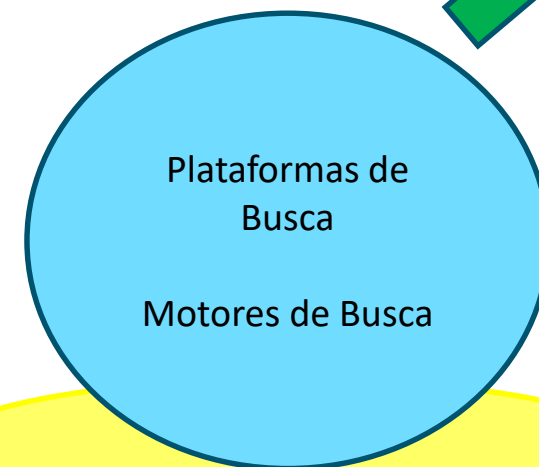


A comunicação com:

- Plataformas de Busca
- Motores de Busca
- Inteligência da Máquina
- Inovações Tecnológicas

Componentes da comunicação:

- verbal/escrita/sinais
- símbolos, sintaxe
- moticons, tags/etiquetas*



Conheça o seu Motor de Busca (Plataforma)

Opções de Busca

- Textual
 - Básica / Avançada
- Visual (mapas)
- Numérica / Propriedade



Palavra-chave ▾ Ex: Aeronave **Pesquisar**

All **Q**

ADVANCED SEARCH ▶ **TOP SEARCHES +**

SEARCH KNOVEL

 PROPERTY SEARCH

Advanced Search

Title

Author

Publisher

Keyword

Search

Clear All

Ferramentas de Filtragem

Filtros dinâmicos

Recomendações Interativas

BUSCA

Buscar assunto

Buscar periódico

Buscar livro

Buscar base

INSTITUCIONAL

Histórico

Missão e objetivos

Quem participa

BUSCA

Assunto

BUSCAR ASSUNTO

Periódico

Livro

Base

É possível realizar a pesquisa, porém, sugere-se utilizar o filtro de idioma para aumentar o número de resultados visto que a literatura científica publicada em inglês.

[Busca avançada](#)

ScienceDirect

☒ Articles ☐ Case law

Search for peer-reviewed journals, articles, book chapters and open access content.

Q

Advanced search

Filtros Dinâmicos

(índices / campos) / Tesouro / Propriedades

Numeric filter ⓘ

Refine results

Limit to Exclude

Add a term

Controlled vocabulary

Author

Author

Class

Country

Document type

Language

Year

Source title

Publisher

Funding sponsor

Limit to Exclude

Filtros Dinâmicos

Engineering Village™

Quick search: All fields

Databases ^ Date v Language v

39487 records found in Comp

Alert Save RSS

Refine <<

Numeric filter ⓘ

By category

Download all ^

Limit to

Add a term

By physical property
Filter results by physical properties such as size, temperature, pressure and many more.

Size

between

Meter (m)

Filtro Numérico

Thesaurus search: Vocabulary search for integrated circuit

Database: Compendex Inspec GeoRef GEOBASE EnCompass

49 matching terms ^

integrated circuit

Tesouro

1 of 5 >

Term

☐ Analog integrated circuits

☐ Automatic test pattern generation

☐ Built-in self test

☐ Chemical mechanical polishing

☐ Chip scale packages

Term

☐ Clean rooms

☐ Computer aided design

☐ Computer hardware description languages

☐ Design for manufacturability

☐ Design for testability

1. ☐ Impact in highway prestressed concrete bridges

Wang, T.L. (Florida Intl Univ, Miami, United States); Shahawy, M.; Huang, D.Z. Source: Computers and Structures, v 44, n 3, p 525-534, Jul 17 1992

Propriedade Física

Operador e Valor

Unidade

Acceleration
Age
Apparent Power
Area
Bit Rate
Decibel

between
of (m2)
Download all ^

Meter-Squared (m2)
Area (acre)
Centimeter-Squared (cm2)
Foot-Squared (ft2)
Hectare (hectare)
Inch-Squared (in2)
Kilometer-Squared (km2)

Estratégias de Busca

Sintaxe

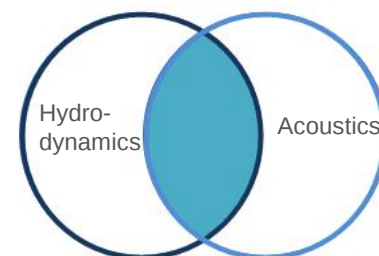
Operadores Booleanos

- Comunicação com Serviços de Informação
- “processamento natural da linguagem”
- Busca aproximada, Busca exata
- **Exemplos de estratégias de busca**

1. *rocket propulsion laboratory*
2. *“rocket propulsion laboratory”*
3. *rocket **and** propulsion **and** laboratory*
4. *rocket **or** propulsion **or** laboratory*
5. *rocket **and** propulsion*
6. *rocket **and** propulsion **not** laboratory*
7. *fatigue*
8. *fatigu?*
9. *fatigu**
10. *wearable technology*
11. *“jet propulsion” **or** “rocket propulsion” **and** engine**
12. *“jet propulsion”**or** (“rocket propulsion” **and** engine*)*

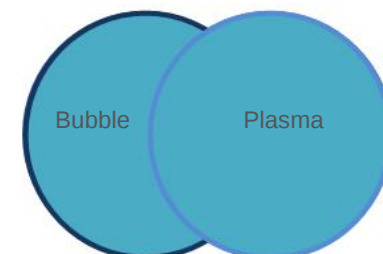
AND

Hydrodynamics **AND** acoustics



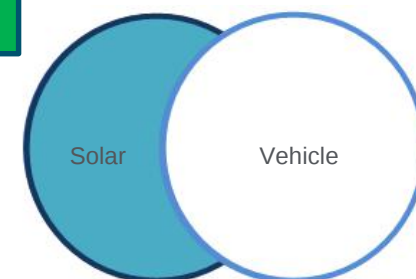
OR

Bubble **OR** Plasma



NOT

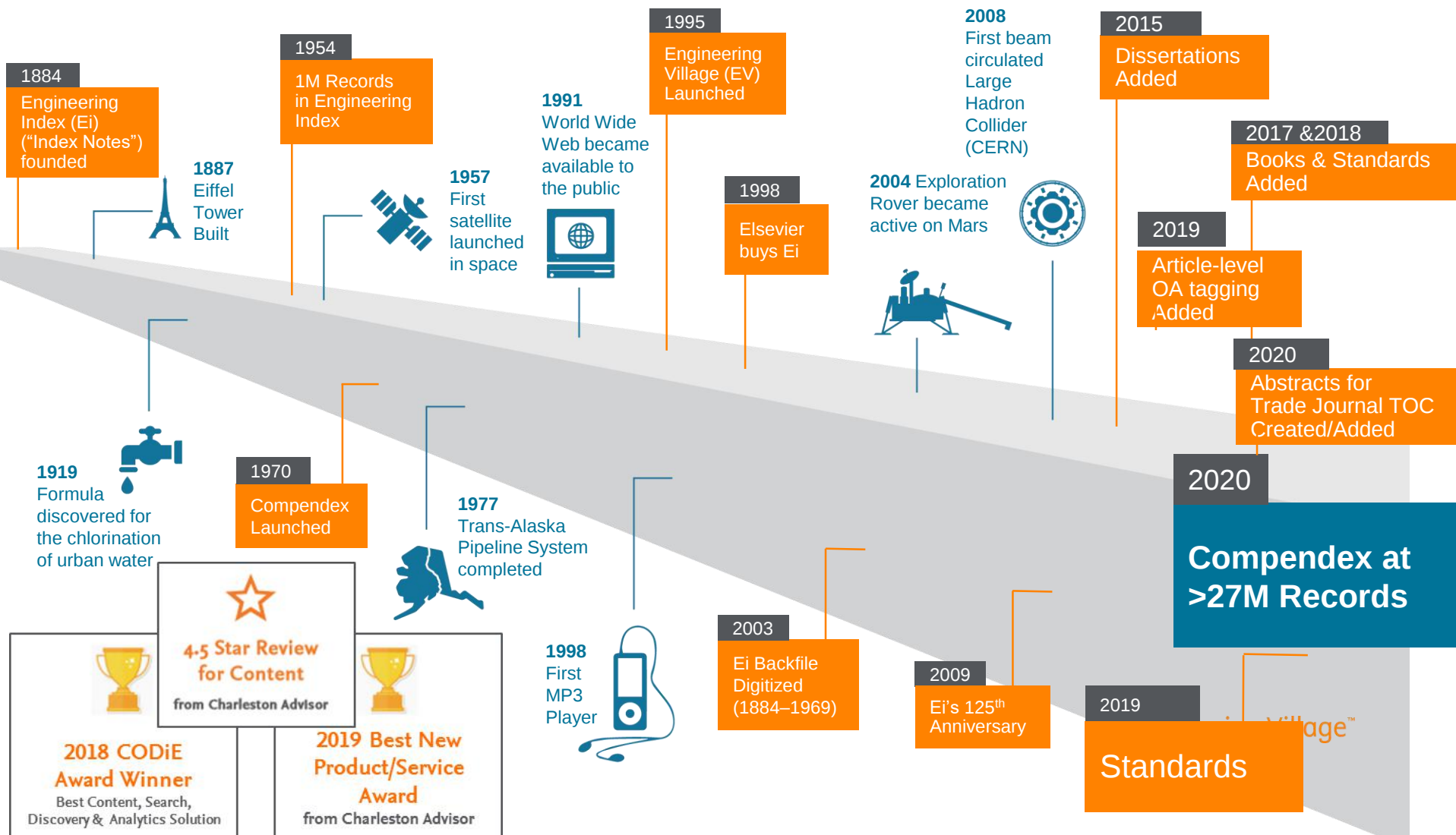
Solar **NOT** Vehicle



Ei & EngineeringVillage – Histórico de evolução (marcos)

Ei and Engineering Village are established brands

136 years of indexing engineering literature



Compendex Conteúdo

Mais de 27 milhões de registros (19M — 1970–Present) (1.78M— 1884–1969 Ei Backfile)

Adição >1,5M Registros Anualmente

Mais de 6,4M Documentos Conf

1.264 Revistas de Articles-in-Press 117 Revistas de Mercado 333 OpenAccess

35.000 Livros
179.000 capítulos

>2.200 Editores Internacionais de 77 Países

Amplitude: Mais de 190 Disciplinas das Engenharias

Mais de 3.800 Revistas Avaliadas por pares

Atualização Semanal

Mais de 190.000 Teses/Dissertações

Documentos de 110.000 Eventos
SPIE, ACM, IEEE, AIAA, OnePetro

Informação Seleccionada e Indexada por Especialistas Temáticos

Mais de 15M de artigos de revistas Científicas

Normas Técnicas (Standards)

Engineering Village™

IEEE, ASTM, SMPTE, ASCE, AIAA, SAE, AWS, BSI/ISO, TAPPI (ACI, AWWA, coming up)

*Engineering doctoral dissertations are supplied by ProQuest. Compendex Content Highlights, March 2016.

Um ponto central de descoberta



Qualidade, Diversidade, Relevância e Amplitude

1. Conteúdo Estabelecido:

Top Publishers

Livros,
Teses
Dissertações



2. Conteúdo Histórico, Inovador:

Artigos Científicos



3. Conteúdo Aplicado:

Normas Técnicas

Top Standards



Coming soon



American Concrete Institute



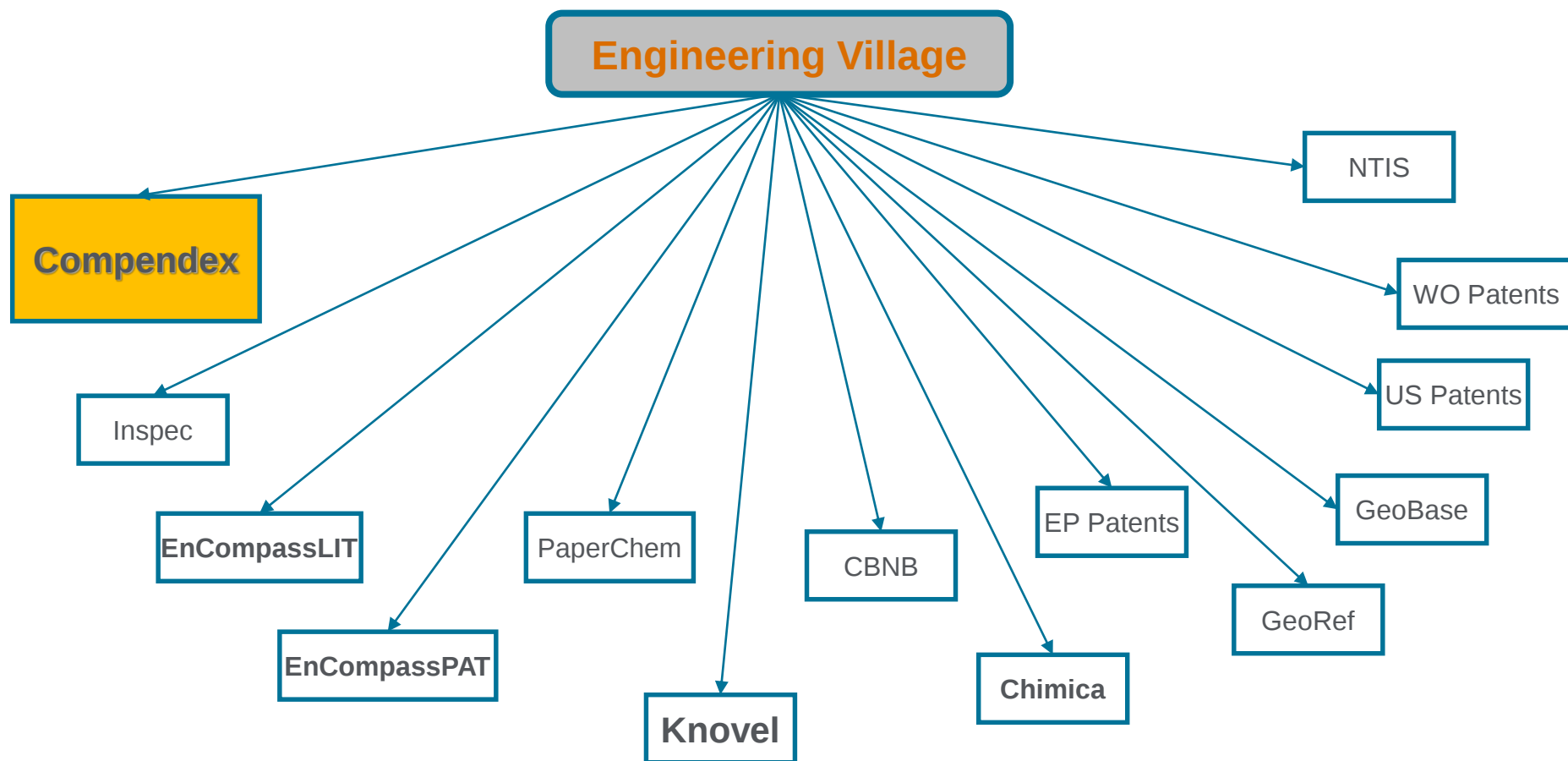
American Water Works Association



The Institution of Engineering and Technology



EngineeringVillage (14 bases de dados) uma única plataforma de grande alcance



Tesauro Ei (Engineering Index)

(vocabulário controlado especializado – Engenharia)

Criado em 1884 – em permanente atualização

De 22K para 27M

Garantia de:

PRECISÃO
AGILIDADE
RELEVÂNCIA

11.218

PREFERRED
TERMS

9.964

NON-PREFERRED
TERMS

13.201

BT
RELATIONSHIPS

17.824

RT
RELATIONSHIPS

859

CLASSIFICATION
CODES

22.041

TOTAL TERMS

49 expressões
relacionadas com
a expressão
'integrated circuit'

Search: Vocabulary search for integrated circuit

Compendex Inspec GeoRef GEOBASE EnCompendex

49 matching terms ^

integrated circuit 1 of 5 >

Term	Term
☐ Analog integrated circuits	☐ Clean rooms
☐ Automatic test pattern generation	☐ Computer aided design
☐ Built-in self test	☐ Computer hardware description languages
☐ Chemical mechanical polishing	☐ Design for manufacturability
☐ Chip scale packages	☐ Design for testability

Engineering Village™

Filtro Numérico - COMPENDEX

Design and testing of 45 kV, 50 kHz pulse power supply for discharges

Sharma, Surender Kumar¹ ✉; Shyam, Anurag¹

Source: *Review of Scientific Instruments*, v 87, n 10, October 1, 2016; **ISSN:** 10.1063/1.4964507; **Article number:** 105115; **Publisher:** American Institute of Physics

Author affiliation:

¹ EandED, Bhabha Atomic Research Center, Visakhapatnam, India

Abstract:

The design, construction and testing of the power supply is to and has the advantage. The power supply can with 1.2 kW input power are less than 2 μ s and plasma load conditions intermediate capacitor pulses. Semiconductor supply is tested with q performance of the power (refs)

Optical receivers in 0.35 μ m BiCMOS

Milovancev, Dinka¹ ✉; Brandl, Paul¹ ✉; Zimmermann, Horst¹ ✉

Source: *Formal Proceedings of the 2016 IEEE International Symposium on Design and Diagnostics of Electronic Circuits and Systems, DDECS 2016*, May 2016; **ISSN:** 9781509024674; **DOI:** 10.1109/DDECS.2016.7509024; **Publisher:** Institute of Electrical and Electronics Engineers Inc.

Author affiliation:

¹ Institute of Electrodynamics, Microwave Electronics and Photonics

Abstract:

Developing paradigm in high speed communication systems designed on standard silicon wafers - and its advantages of 3D integration and presents technology. The first is a 10 Gbit/s regulated cascode (RCG) based receiver for optical communications and the second is a 200 Mbit/s TIA for monitoring the operating point of the photonic ring modulator. © 2016 IEEE. (10 refs)

Wind survival strategy for a large point focusing solar collector: Analytical results of a 71 m/s (160 mph) gust study

Bilodeau, E.A.¹; Dumin, J.E.¹; Rogers, W.E.¹

Source: *American Society of Mechanical Engineers, Solar Energy Division (Publication) SED*, p 477-482, 1989; **Conference:** Solar Engineering 1989 - Proceedings of the Eleventh Annual ASME Solar Energy Conference, April 2, 1989 - April 5, 1989; **Sponsor:** ASME, Solar Energy Div, New York, NY, USA; **Publisher:** Publ by American Soc of Mechanical Engineers (ASME)

Author affiliation:

¹ Solar Energy Research Institute

Millimeter-scale traveling wave rotary ultrasonic motors

Rudy, Ryan Q.^{1,2} ✉; Smith, Gabriel L.¹ ✉; DeVoe, Don L.² ✉; Polcawich, Ronald G.¹ ✉

Source: *Journal of Microelectromechanical Systems*, v 24, n 1, p 108-114, February 1, 2015; **ISSN:** 10577157; **DOI:** 10.1109/JMEMS.2014.2317778; **Article number:** 6825800; **Publisher:** Institute of Electrical and Electronics Engineers Inc.

Author affiliation:

¹ Sensors and

² Mechanical

Novel MEMS 900 MHz electrostatic silicon delay line

Tabib-Azar, Massood¹ ✉; Alzoubi, Khawla²; Saab, Daniel²

Source: *Proceedings of IEEE Sensors*, p 205-207, 2010, *IEEE Sensors 2010 Conference, SENSORS 2010*; **ISSN:** 19300395; **E-ISSN:** 21689229; **ISBN-13:** 9781424481682; **DOI:** 10.1109/ICSENS.2010.5690425; **Article number:** 5690425; **Publisher:** Institute of Electrical and Electronics Engineers Inc.

Author affiliations:

¹ ECE and Bioengineering Departments, University of Utah, Salt Lake City, UT 84112, United States

² EECS Dept., Case Western Reserve University, Cleveland, OH 44106, United States

Abstract:

We report design, fabrication and operation of a silicon acoustic delay line suitable for low voltage (1-5 V) and high-frequency (10 MHz-10 GHz) operations and implementation of signal processing and transversal filters. The acoustic waves in these delay lines were generated electrostatically using a periodic electrode that was coupled through a 1-20 nm air-gap to a slab of a polysilicon region. The propagating acoustic waves were detected using a dc-biased identical electrode array situated 0.7 cm away from the first array along the polysilicon slab. Depending on biasing conditions, our devices resonated at 301 MHz or at 903 MHz (the third harmonic). ©2010 IEEE. (6 refs)

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Padronização de medidas – Sistema Internacional

63 feet...

63 ft = 63 feet = 63 foot = 21 yards = 21 yard = 21 yd = 19 meters = 19 metres = 19 m = 1920 centimeters = 1920 centimeters = 1920 centimetres = 1920 centimetres = 1920 cm

Filtro Numérico – a prática

By physical property 

Filter results by physical properties such as size, temperature, pressure and many more 

Size 

between  from to

Meter (m)  

Propriedade Física

Size 

- Acceleration
- Age
- Apparent Power
- Area
- Bit Rate
- Decibel

SI Units	
Quantity Measured	Unit (symbol)
Size	Meter (m)
Mass	Kilogram (kg)
Time	Second (s)
Electric Current	Amper (A)
Temperature	Kelvin (K)
Amount of Substance	Mole (m)
Luminous intensity	Candela (cd)

Operador e Valor

between  from to

= > >= < <=

Download all 

Include 

between 

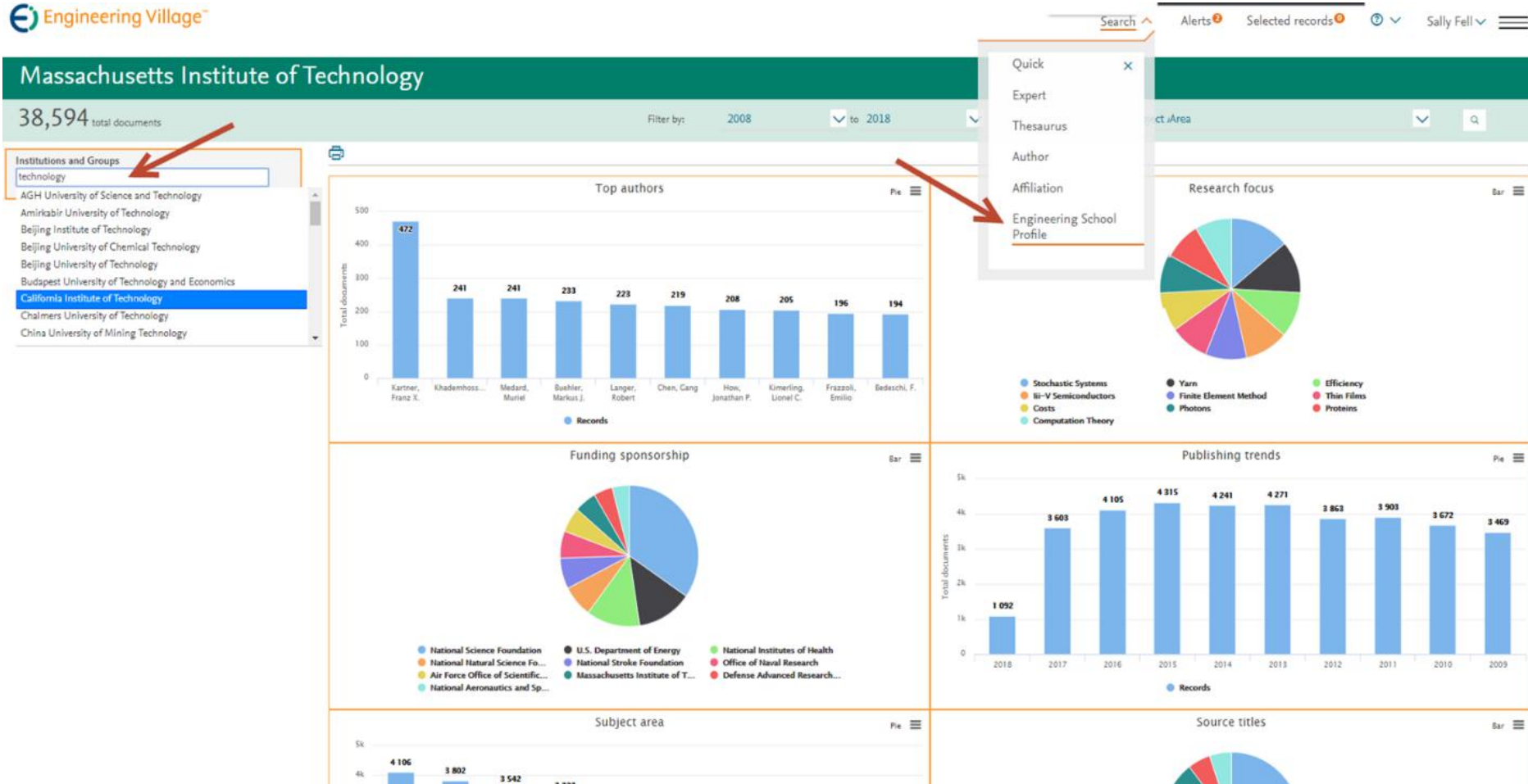
Unidade

Meter-Squared (m2)  

- Acre (acre)
- Centimeter-Squared (cm2)
- Feet-Squared (ft2)
- Hectare (hectare)
- Inch-Squared (in2)
- Kilometer-Squared (km2)

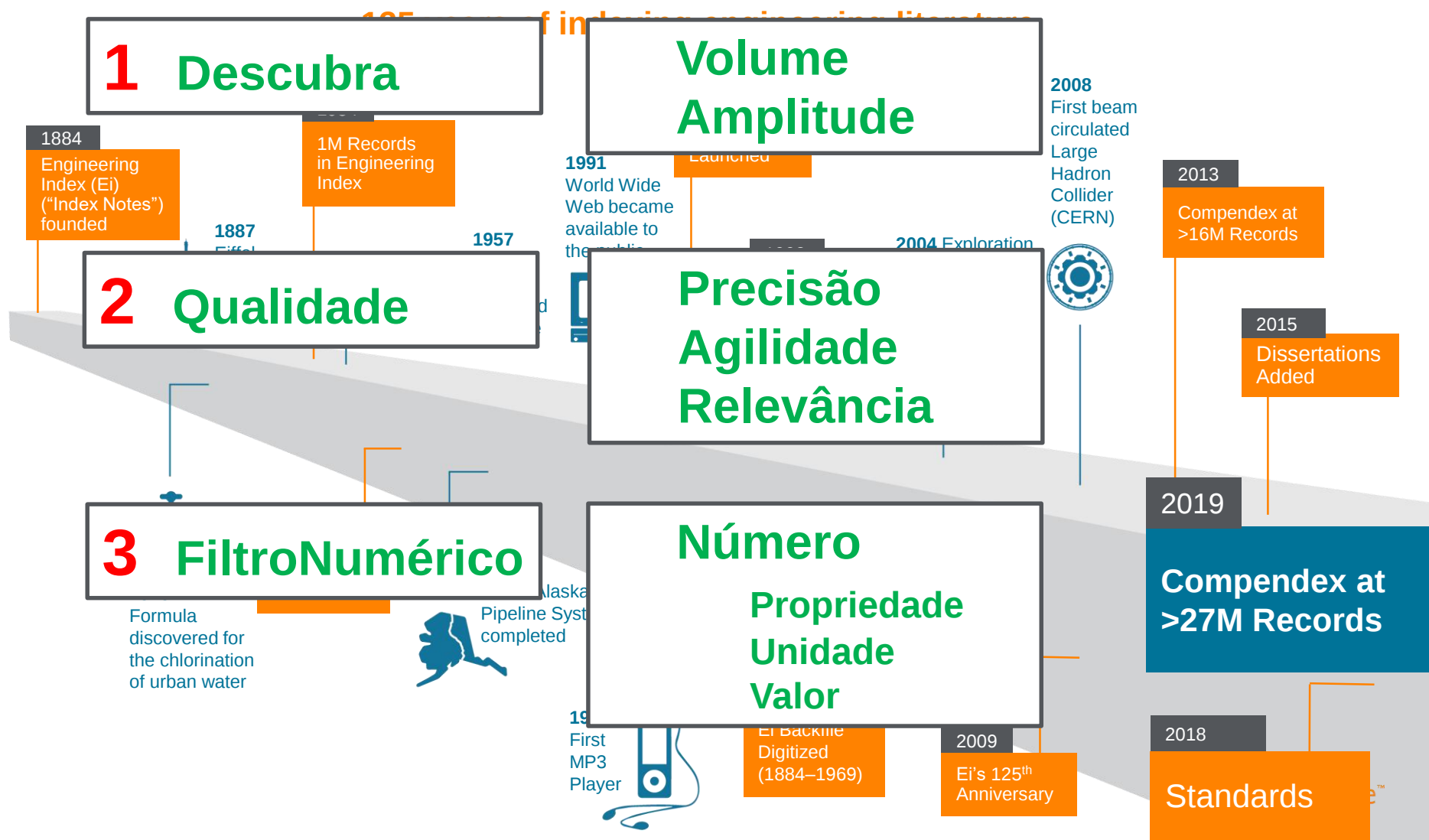
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- Number of documents
- Top Authors
- Subject areas
- Research focus
- Source titles
- Funding sources
- Published in last past 10 years



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Palavra no título:

compendex

☒ Contém a palavra ☐ Inicia com a palavra ☐ Palavra exata

Enviar Limpar

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Treinamentos

Materiais didáticos

Dispositivos móveis

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Luiz Baginski ▾



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Search in:

All fields

for *Search for... e.g. transcription factors AND jon smith*

AND ▾

All fields

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All fields

All fields

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Author

Author affiliation

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for

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Limit to Exclude

Add a term

Controlled vocabulary

Author

Author

Class

Country

Document type

Language

Year

Source title

Publisher

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Limit to Exclude

Filtros Dinâmicos

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Quick search: All fields

Databases ^ Date v Language v

39487 records found in Comp

Alert Save RSS

Refine <<

Numeric filter ⓘ

By category

Download all ^

Limit to

Add a term

By physical property
Filter results by physical properties such as size, temperature, pressure and many more

Size

between

Meter (m)

Filtro Numérico

Thesaurus search: Vocabulary search for integrated circuit

Database: Compendex Inspec GeoRef GEOBASE EnCompass

49 matching terms ^

integrated circuit

Tesouro

1 of 5 >

Term

☐ Analog integrated circuits

☐ Automatic test pattern generation

☐ Built-in self test

☐ Chemical mechanical polishing

☐ Chip scale packages

Term

☐ Clean rooms

☐ Computer aided design

☐ Computer hardware description languages

☐ Design for manufacturability

☐ Design for testability

1. ☐ Impact in highway prestressed concrete bridges

Wang, T.L. (Florida Intl Univ, Miami, United States); Shahawy, M.; Huang, D.Z. Source: Computers and Structures, v 44, n 3, p 525-534, Jul 17 1992

Propriedade Física

Operador e Valor

Unidade

Acceleration
Age
Apparent Power
Area
Bit Rate
Decibel

between
of (m2)
Download of A...

Meter-Squared (m2)
Area (acre)
Centimeter-Squared (cm2)
Foot-Squared (ft2)
Hectare (hectare)
Inch-Squared (in2)
Kilometer-Squared (km2)

Exemplo de busca:

1. Pontes de concreto (bridges and concrete – 41.973)
2. para trens (railroad),
3. com extensão maior que 4 quilômetros (size $\geq$ 4km)

Quick search: All fields



for bridges and concrete

Turn off AutoSuggest

Databases ^

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Auto

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Refine

Numeric filter ⓘ ▾

By category

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1. ☐ **Impact in highway prestressed concrete bridges**Wang, T.L. (Florida Intl Univ, Miami, United States); Shahawy, M.; Huang, D
525-534, Jul 17 1992

Database: Compendex

Detailed

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Limit to

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Author

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Exemplo de busca:

1. Pontes de concreto (bridges and concrete – 41.973)
2. para trens (railroad, bridges – 924),
3. com extensão maior que 4 kilometros (size $\geq$ 4km)

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Search Results Alerts ²⁵ Selected records ⁰ Luiz Baginski

Numeric filter

Refine results

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Controlled vocabulary

☐ Bridges (8551)

☐ Concretes (7928)

☐ Reinforced Concrete (7100)

☐ Concrete Bridges (5096)

☐ Concrete Construction (4854)

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Author

Author affiliation

Classification code

Country

Controlled vocabulary

☐ Bridges (8551)	☐ Design (1502)	☐ Computer Simulation (1003)
☐ Concretes (7928)	☐ Concrete Buildings (1486)	☐ Columns (Structural) (997)
☐ Reinforced Concrete (7100)	☐ Concrete Slabs (1380)	☐ Cables (930)
☐ Concrete Bridges (5096)	☐ Seismology (1331)	☐ Deformation (910)
☐ Concrete Construction (4854)	☐ Fiber Reinforced Plastics (1327)	☐ Concrete Testing (901)
☐ Finite Element Method (3893)	☐ Tubular Steel Structures (1287)	☐ Prestressing (899)
☐ Bridge Decks (3485)	☐ Corrosion (1282)	☒ Railroad Bridges (868)
☐ Structural Design (5237)	☐ Building Materials (1221)	☐ Structural Health Monitoring (868)
☐ Concrete Beams And Girders (3119)	☐ Cable Stayed Bridges (1201)	☐ Composite Beams And Girders (861)
☐ Prestressed Concrete (2638)	☐ Steel (1191)	☐ Piers (859)
☐ Bridges, Concrete (2386)	☐ Stiffness (1188)	☐ Composite Bridges (855)
☐ Beams And Girders (2308)	☐ Steel Bridges (1158)	☐ Fibers (854)
☐ Reinforcement (2169)	☐ Mathematical Models (1153)	☐ Damage Detection (852)
☐ Arch Bridges (2107)	☐ Durability (1141)	☐ Bridges, Highway (838)
☐ Cracks (2073)	☐ Repair (1125)	☐ Reinforced Plastics (837)
☐ Structural Analysis (1826)	☐ Precast Concrete (1108)	☐ Ductility (836)
☐ Maintenance (1800)	☐ Compressive Strength (1089)	☐ Concrete Reinforcements (835)
☐ Civil Engineering (1725)	☐ Earthquakes (1086)	☐ Nondestructive Examination (828)
☐ Box Girder Bridges (1627)	☐ Bridge Piers (1078)	☐ Chlorine Compounds (804)
☐ Highway Bridges (1531)	☐ Arches (1039)	

[View less](#)

Limit to Exclude

1. ☐ New trends in
Virlogeux, M. (24)
Database: Com
Detailed Show p

2. ☐ Impact in high
Wang, T.L. (Florida
1992
Database: Com
Detailed Show p

3. ☐ Impact in high
Wang, T.L.; Shaha
Database: Com
Detailed Show p

4. ☐ Preferred Con
Rossner, Wolfgan
Stahlbetonbau, v 8

Exemplo de busca:

1. Pontes de concreto (bridges and concrete – 41.973)
2. para trens (railroad, bridges – 924),
3. com extensão maior que 4 kilometros (size $\geq$ 4km)

The screenshot displays a search results page from Compendex. At the top, it shows '868 records found in Compendex for 1884-2018:'. Below this, there are options to 'Create alert', 'Save search', 'RSS feed', and 'Display: 25'. The results are sorted by 'Relevance'. On the left, there is a 'Refine results' section with a 'Limit to' button and an 'Exclude' button. Below this, there is a 'Controlled vocabulary' section with checkboxes for 'Reinforced Concrete' (344), 'Concrete Bridges' (287), 'Concretes' (261), 'Railroads' (217), and 'Concrete Construction' (186). The main search results list includes entries like 'Evaluation of the performance of concrete bridges', 'Pretensioned prestressed concrete beam bridges and industry', and 'Life-cycle cost analysis of reinforced concrete bridges'. Three red boxes highlight specific filter settings: 1. A box around the 'Size' filter, which is set to 'Greater or equal' with a value of '4'. 2. A box around the 'Unit' filter, which is set to 'Kilometer (km)'. 3. A box around the 'Operator' filter, which is set to 'Greater than'.

868 records found in Compendex for 1884-2018: (1 of 35 pages >)

Create alert Save search RSS feed Display: 25

Sort on: Relevance

Numeric filter ⓘ

Size

Kilometer (km)

Greater or equal

4

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Refine results

Limit to Exclude

Add a term

Controlled vocabulary

Reinforced Concrete (344)

Concrete Bridges (287)

Concretes (261)

Railroads (217)

Concrete Construction (186)

View all >

1. Evaluation of the performance of concrete bridges

Davis, Allan (CERIB, Epervan, France); Doan, Van-Tho; Boyer, Philippe Source: Proceedings of the 10th Symposium 2004 - Concrete Structures: The Challenge of Creativity, p. 10-211, 2004

Database: Detailed S

2. Pretensioned prestressed concrete beam bridges and industry

Passeman, Pierre (CERIB, Epervan, France); Doan, Van-Tho; Boyer, Philippe Source: Proceedings of the 10th Symposium 2004 - Concrete Structures: The Challenge of Creativity, p. 10-211, 2004

Database: Detailed S

3. Life-cycle cost analysis of reinforced concrete bridges

Grace, Nabil (University of Southfield, MI, United States); Olson, Carlton A.; Michols, Kevin Source: Proceedings of the 10th Symposium 2004 - Concrete Structures: The Challenge of Creativity, p. 10-211, 2004

Database: Detailed S

4. Seismic response of concrete bridges

Operator

Equals

Greater than

Greater or equal

Less than

Less or equal

Select unit

Centimeter (cm)

Foot (ft)

Inch (in)

Kilometer (km)

Meter (m)

Numeric filter ⓘ

Size

Kilometer (km)

Greater than

4

Continue

Exemplo de busca:

1. Pontes de concreto (bridges and concrete – 41.973)
2. para trens (railroad, bridges – 924),
3. com extensão maior que 4 kilometros (size $\geq$ 4km – 27)

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27 records found in Compendex for 1884-2018: ((bridges and concrete) WN ALL) × + {railroad bridges} WN CV × + (NU_SIZE GTE 4 km) ×

Create alert Save search RSS feed Display: 25 results per page Sort on: Relevance

Numeric filter ⓘ

Size ▾

Kilometer (km) ▾

Greater than ▾

4

Continue

Classification code Country Document type Language Year Source title

3. ☐ **Long-term seismic performance of reinforced concrete bridges**
Ou, Yu-Chen (Department of Construction Engineering, National Central University, Chungli, Taiwan). *Earthquake Engineering and Structural Dynamics*, v 42, n 14, p 211-224, 2012. Database: Compendex. Detailed Show preview ▾ Cited by in Scopus (14) Full text

Processo de filtragem:

0. 25.000.000

1. 41.973

2. 924

3. 27



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