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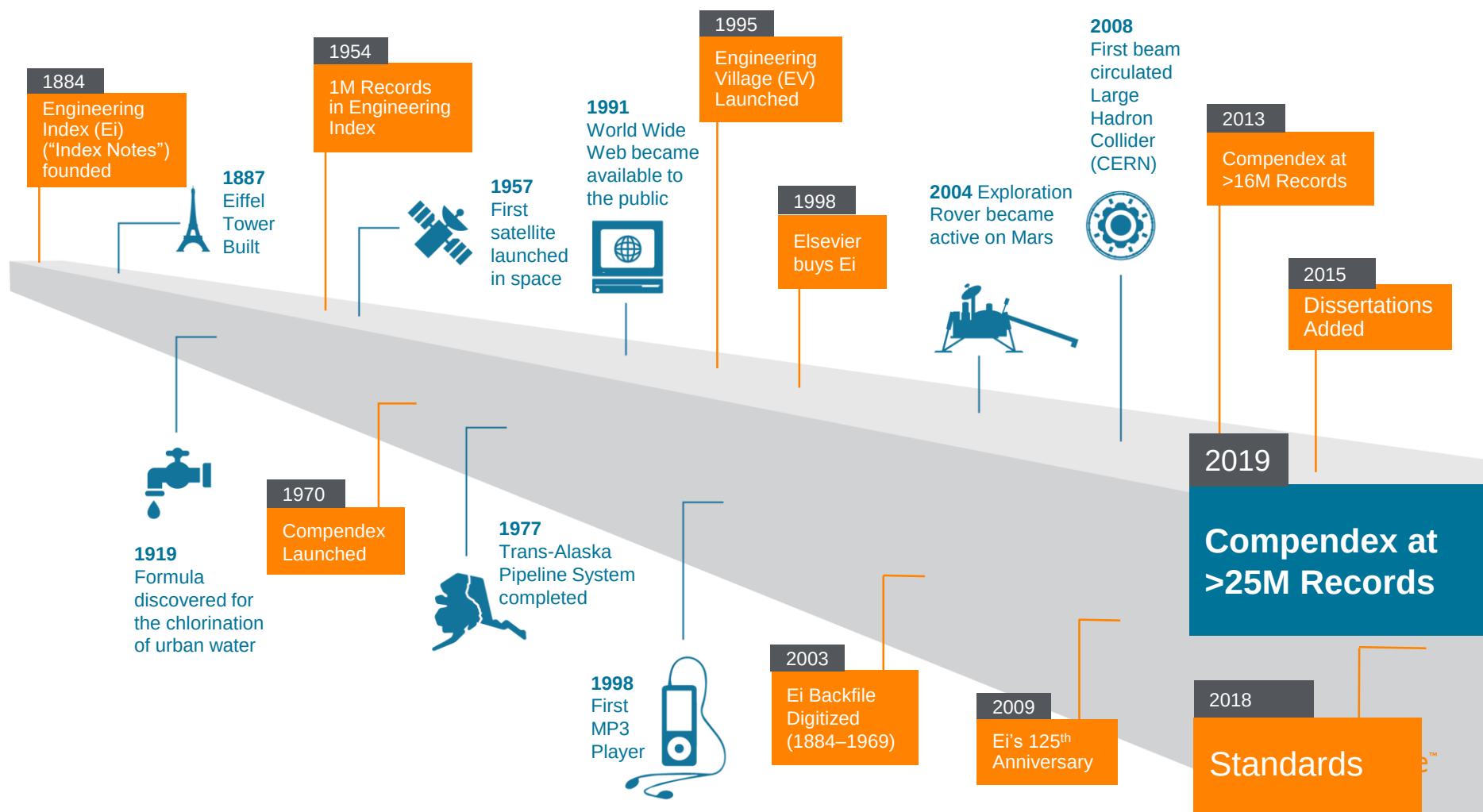
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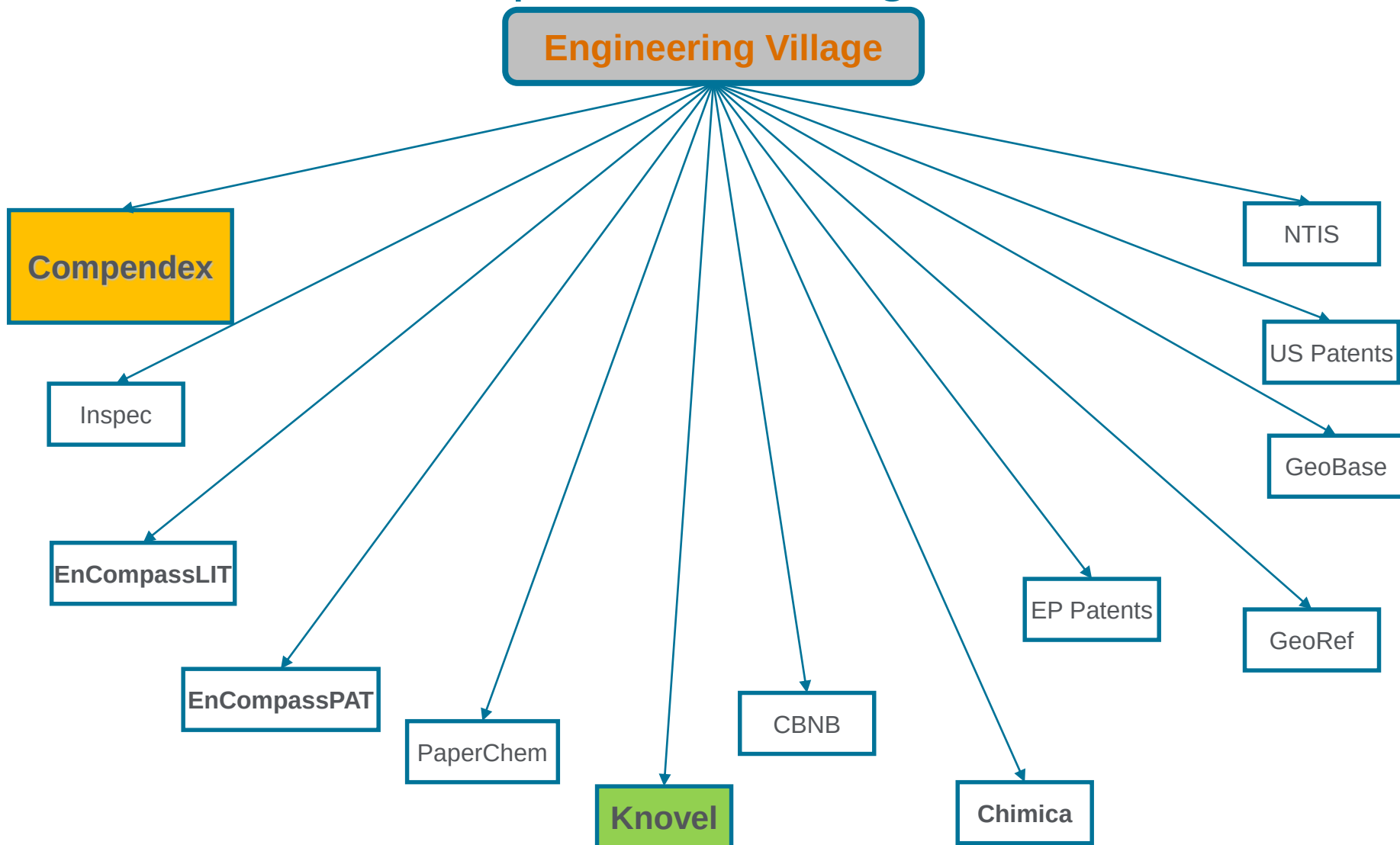
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Artigos Científicos



3. Conteúdo Aplicado:

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RELATIONSHIPS

859

CLASSIFICATION
CODES

22.041

TOTAL TERMS

49 expressões
relacionadas com
a expressão
'integrated circuit'

Search: Vocabulary search for integrated circuit

Use: ☒ Compendex ☐ Inspec ☐ GeoRef ☐ GEOBASE ☐ EnCompass

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

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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 performance of the power supply (6 refs)

Optical receivers in 0.35 μ m BiCMOS technology

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, University of Duisburg-Essen, Germany

Abstract:

Developing paradigm in high speed communication systems designed on standard silicon wafers - and its advantages of 3D integration and presents a new technology. The first is a 10 Gbit/s regulated current source for the photonic ring modulator. 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 National Renewable Energy Laboratory, Golden, CO, USA

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 Systems, University of Michigan, Ann Arbor, MI, USA

² Mechanical Engineering, University of Michigan, Ann Arbor, MI, USA

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

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)

Filtro Numérico – a prática – Propriedade / Unidade / Valor

Numeric Filter ⓘ

Size ▾

Foot (ft) ▾

Equals ▾ 63

Continue

Propriedade

Filter ⓘ

Select type ▾

- Energy
- Force
- Frequency
- Inductance
- Luminance
- Magnetic Field Strength
- Magnetic Flux Density
- Mass
- Mass Density
- Mass Flow Rate
- Molar Concentration
- Percentage
- Power
- Pressure
- Rotational Speed
- Size**
- Specific Energy
- Specific Surface Area
- Surface Charge Density
- Surface Density

Continue

Unidade

Numeric Filter ⓘ

Size ▾

Foot (ft) ▾

Select unit

- Centimeter (cm)
- Foot (ft)**
- Inch (in)
- Kilometer (km)
- Meter (m)
- Micrometer (μm)
- Mile (miles)
- Millimeter (mm)
- Nanometer (nm)
- Picometer (pm)
- Yard (yd)

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Numeric Filter ⓘ

Size ▾

Foot (ft) ▾

Equals ▾ 63

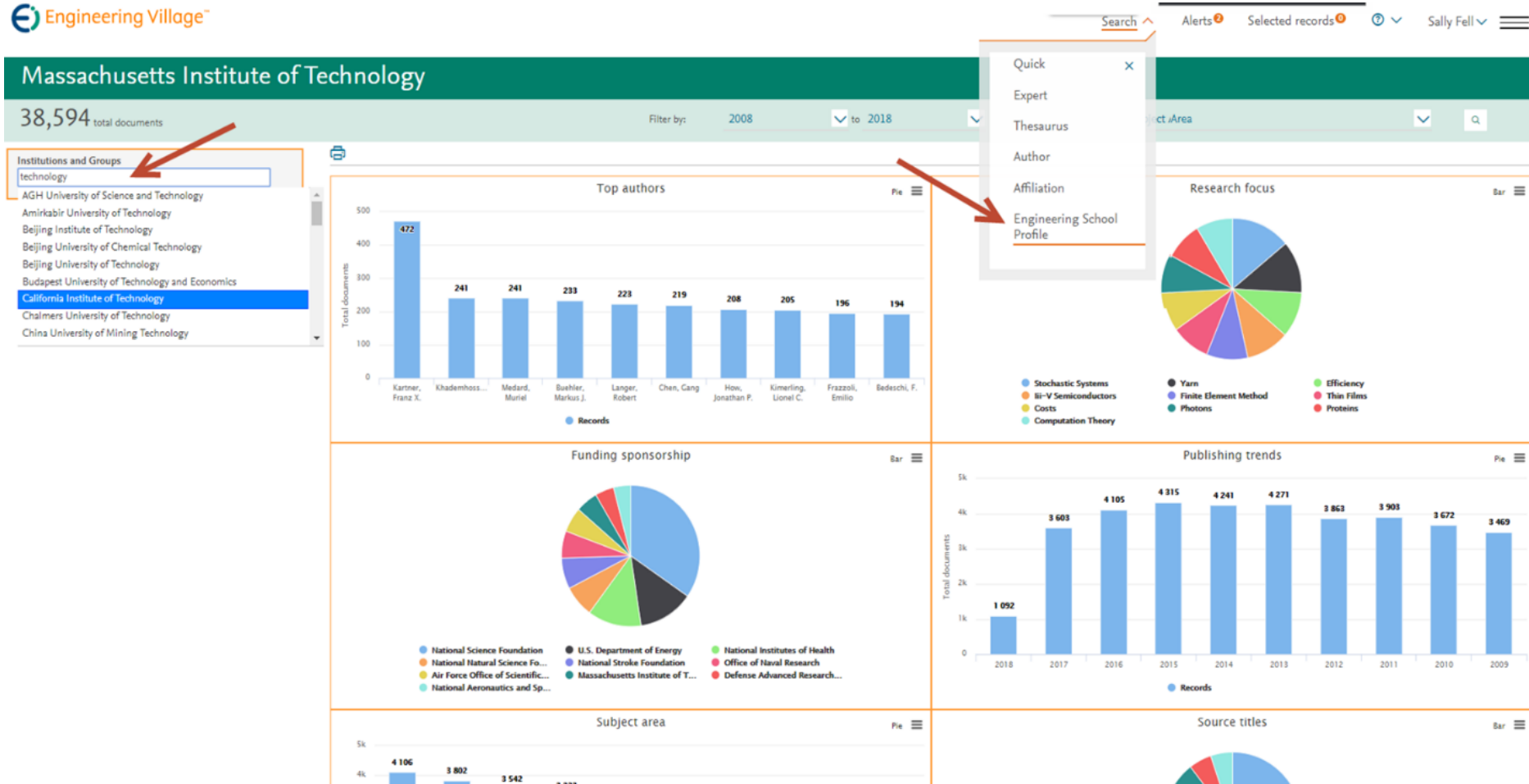
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- Less or equal
- Range

Continue

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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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AB C D E F G H I J K L M N O P Q R S T U V W X Y Z Outro(a) | VER TODAS

Palavra no título:

compendex

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

Enviar **Limpar**

Plataforma de busca EngineeringVillage

[Search](#) ▾Alerts ²⁵Selected records ⁰ ▾

Luiz Baginski ▾



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All fields



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AND ▾

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Exemplo de busca:

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

Quick search: All fields



for bridges and concrete

Turn off AutoSuggest

Databases ^

Date ▾

Language ▾

Document type ▾

Sort by ▾

Browse indexes ▾

Auto

39487 records found in Compendex for 1884-2018: ((bridges and concrete) WN All fields)

Alert Save RSS

Refine

Numeric filter ⓘ ▾

By category

Download all ⬇ ⬆

Limit to

Exclude

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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Cited by in Scopus (15)

Full text ➔

Numeric filter ⓘ ▾

Refine results

Limit to

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Add a term

Controlled vocabulary

Author

Author affiliation

Classification code

Country

Document type

Language

Year

Source title

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Exemplo de busca:

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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)

[View all >](#)

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)
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☐ Civil Engineering (1725)	☐ Earthquakes (1086)	☐ Nondestructive Examination (828)
☐ Box Girder Bridges (1627)	☐ Bridge Piers (1078)	☐ Chlorine Compounds (804)
☐ Highway Bridges (1531)	☐ Arches (1039)	

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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

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

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, R.O.C.; Department of Earthquake Engineering and Structural Dynamics, v 42, n 14, p 211-220, 2006, Proceedings of the 14th World Conference on Earthquake Engineering, Beijing, China, 2006)
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



Visualização de um registro

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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 Goñi ¹; Garcia, Antonio M. ¹; Benitez ¹

Source: *PCI Journal*, v 54, n 4, p 175-188, Fall 2009; ISSN: 08879672; DOI: 10.15554/pcij.09012009.175.188; Publisher: Precast/Prestressed Concrete Institute

Author affiliation : ¹ Depa

Abstract: Metro of Monter includes a revolutionary co 37-m-long (121 ft), 9.2-m structure envelope, which structural reinforcement p bridges typically contain c and longitudinal internal t light-rail bridges. (5 refs)

Main heading: Precast co

Controlled terms: Box gir

Uncontrolled terms: Grea

Classification code: 401.1

Database: Compendex

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Related Documents

Dynamic test and analysis of curv bridges
Huang, Dongzhou
(2005) *Transportation Research Rec*
Database: Compendex

Dynamic tests of curved concrete
Rodrigues, Jorge ; Ledesma, Maí
(2014) *Proceedings of the Internatio*
Structural Dynamic , EURO DYN
Database: Compendex

Experimental research on noise e concrete box-girder bridges on in
Li, Xiaozhen ; Zhang, Xun ; Zhang
(2015) *Proceedings of the Institution*
Engineers, Part F: Journal of Rail an
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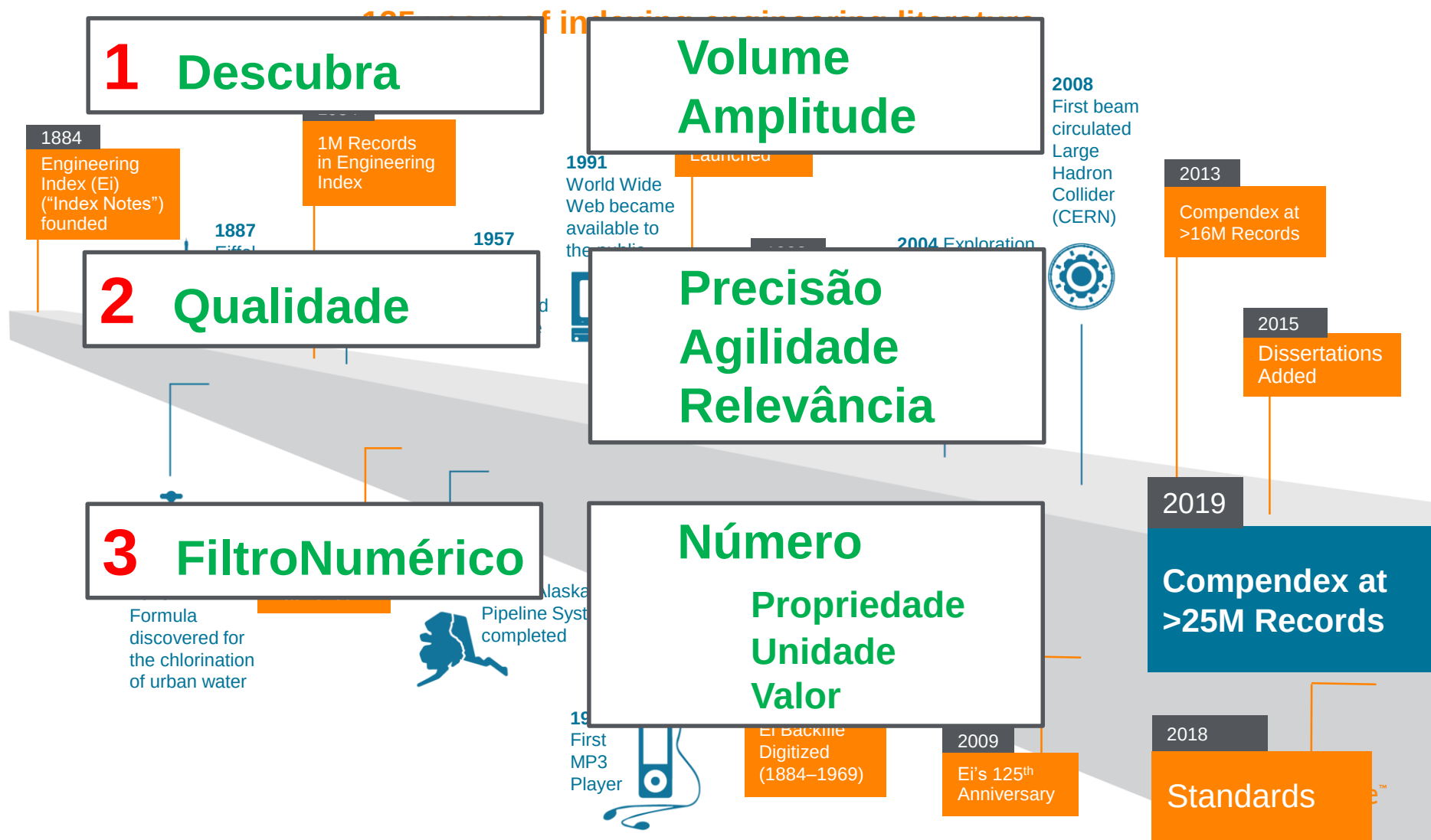
Wu, X.; Liu, X.

Cause analysis and preventive me longitudinal cracks in bottom slab bridges
(2011) 2011 International Conferen

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- Gerente de Soluções

