Implementing Linked Open Data in a Controlled Vocabulary

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Why Link Your Data?

- Reveal deeper relationships
- Connect data & access content across the web
- Associate with desired content
- Access all the enriched content from one place
- Simplify research threads
- Increasing subscription and retention rates
 - Stickier web experience





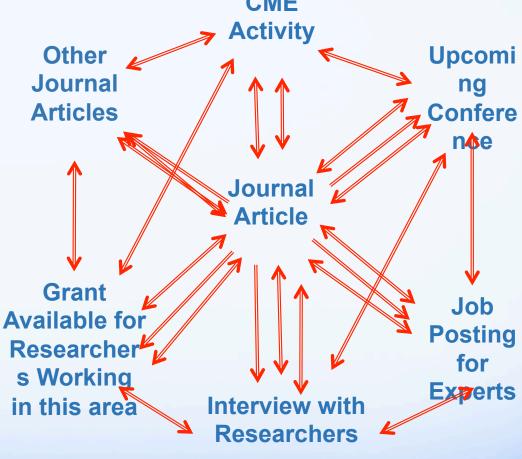
Linked Data based on topical

profiles

 Present everything within easy reach

 Broaden the scope of research

Present all resources on a subject







Sample web page with linked data

Selected Article Search "thin film sputtering"

Tianzhuo Zhan¹, Yibin Xu¹, Masahiro Goto¹, Yoshihisa Tanaka¹, Ryozo Kato¹ Michiko Sasaki¹ and Yutaka Kagawa¹

ABSTRACT

We measured the thermal conductivity of amorphous Ge films prepared by magnetron sputtering. The thermal conductivity was significantly higher than the value predicted by the minimum thermal conductivity model and increased with deposition temperature. We found that variations in sound velocity and Ge film density were not the main factors in the high thermal conductivity. Fast Fourier transform patterns of transmission electron micrographs revealed that short-range order in the Ge films was responsible for their high thermal conductivity. The results provide experimental evidences to understand the underlying nature of the variation of phonon mean free path in amorphous solids.

More Articles on the same topic

Multinomial models of speech perception

Court S. Crowther and William H. Batchelder

J. Acoust. Soc. Am. 97, 3362 (1995); http://dx.doi.org/10.1121/1.412685

+ VIEW DESCRIPTION

Competition between continuous etching and surface passivation for Cl_2 chemisorption onto GaAs(100) c(8×2), GaAs(100) c(2×8), and GaAs(110) (1×1) surfaces

Daniel J. D. Sullivan, Harris C. Flaum and Andrew C. Kummel

- J. Chem. Phys. 101, 1582 (1994); http://dx.doi.org/10.1063/1.467779
- + VIEW DESCRIPTION

The effect of face and lip inversion on audiovisual speech integration Deborah A. Yakel, Lawrence D. Rosenblum, Kerry P. Green, Chantel L. Bosley and Rebecca A. Vasquez

J. Acoust. Soc. Am. 97, 3286 (1995); http://dx.doi.org/10.1121/1.411550

Grants available

Innovative Cadmium Telluride Solar Cells on Thin Film ...

www.iowaenergycenter.org/innovative-cadmium-telluride-solar-cells-on-... ▼ Innovative Cadmium Telluride Solar Cells on Thin Film. Grant # 98-07. Principal Investigator: Vikram L. Dalal, P.I.. Organization: Iowa State University Students: ..

Research on thin-film solar cells heats up at UCSC - UC ...

news.ucsc.edu/2010/.../solar-cells.ht... ▼ University of California, Santa Cruz ▼ Nov 2, 2010 - She was awarded five new grants this year totaling more than \$1 million to ... Her lab uses thin-film technologies and printable semiconductor ...

Upcoming conferences on this topic

Protective coatings and Thin films'13 - EMRS

www.emrs-strasbourg.com/index.ph... ▼ European Materials Research Society ▼ Meetings. 2014 Spring Meeting · 2014 Fall Meeting · 2015 Spring Meeting · 2015 Fall ... For 2013, particular emphasis is placed on the fundamentals of thin film ...

EMRS - Strasbourg - SPRING 14 A: Thin film chalcogenide ...

www.emrs-strasbourg.com/index.ph... ▼ European Materials Research Society ▼ The Thin Film Chalcogenide Photovoltaic Materials Symposium 2014 will closely ... grown to become one of the largest symposia of the E-MRS spring meetings.

Program - Symposium C: Thin-Film Compound ...

https://www.mrs.org/s13-program-c/ •

Symposium C: Thin-Film Compound Semiconductor Photovoltaics is a symposium from the 2013 MRS Spring Meeting in San Francisco, California.

Authors working in this space

Gibson, William (4)

dir.yahoo.com/.../Science_Fiction_and_Fantasy/Gibson__William

Asimov, Isaac (1920-1992) (10)

dir.yahoo.com/.../Science_Fiction_and_Fantasy/Asimov__Isaac__1920_1992_





LD = A One Stop: Shop

- Linked Data is the real Semantic
 Web
- Researchers can access content in a single place
- Builds trusted sites
- Supports broad collaboration





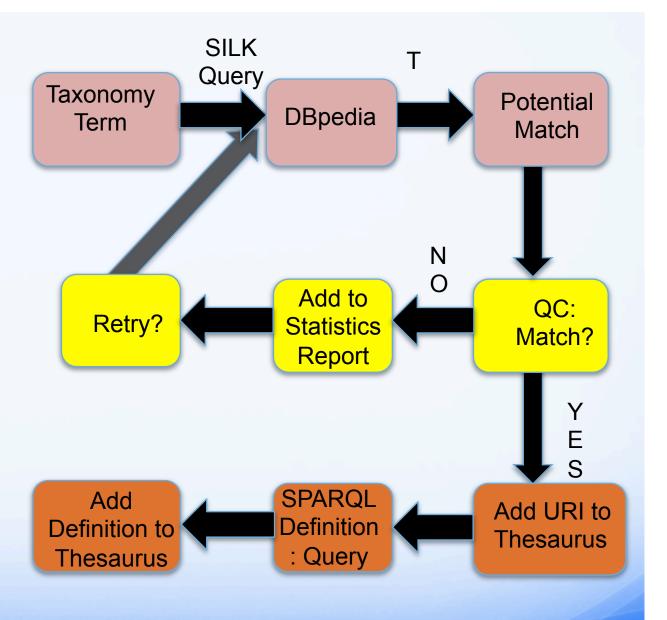


Linking Workflow

 Link content to external databank (like DBpedia)

 Potential URI matches are QC'd for the thesaurus

 Matched URIs further enrich the content







Q

Main page

Contents

Featured content Current events

Random article

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Optics

From Wikipedia, the free encyclopedia

This article is about the branch of physics. For the book by Sir Isaac Newton, see Opticks. For the musical artist, see Optical (artist). For other uses, see Optic (disambiguation).

Optics is the branch of physics which involves the behaviour and properties of light, including its interactions with matter and the construction of instruments that use or detect it.[1] Optics usually describes the behaviour of visible, ultraviolet, and infrared light. Because light is an electromagnetic wave, other forms of electromagnetic radiation such as X-rays, microwaves, and radio waves exhibit similar properties. [1]

Most optical phenomena can be accounted for using the classical electromagnetic description of light. Complete electromagnetic descriptions of light are, however, often difficult to apply in practice. Practical optics is usually done using simplified models. The most common of these, geometric optics, treats light as a collection of rays that travel in straight lines and bend when they pass through or reflect from surfaces. Physical optics is a more comprehensive model of light, which includes wave effects such as diffraction and interference that cannot be accounted for in geometric optics. Historically, the ray-based model of light was developed first, followed by the wave model of light. Progress in electromagnetic theory in the 19th century led to the discovery that light waves were in fact electromagnetic radiation.

Some phenomena depend on the fact that light has both wave-like and particle-like properties. Explanation of these effects requires quantum mechanics. When considering light's particle-like properties, the light is modelled as a collection of particles called "photons". Quantum als with the application of quantum mechanics to optical systems.

Optical science is relevant to and s lines including astronomy, various engineering fields, photography, and medicine (particularly ophthalmology and optometry). Practical applications of optics are found in a variety of technologies ing mirrors, lenses, telescopes, microscopes, lasers, and fibre optics



About: Optics

An Entity of Type: Thing, from Named Graph: http://dbg in Data Space : <u>dbpedia.org</u>

> http://pl.dbpedia.org/resource/Optyka http://pt.dbpedia.org/resource/Óptica http://wikidata.org/entity/Q14620

> http://af.dbpedia.org/resource/Optika مسربك/http://ar.dbpedia.org/resource http://az.dbpedia.org/resource/Optika

http://sw.cyc.com/concept/Mx4n0dym5wpEbGdrcN5Y29ycA



Optics is the branch of physics which involves the behaviour and properties of light, including its interactions with matter and the construction of instruments that use or detect it. Optics usually describes the behaviour of visible, ultraviolet, and infrared light. Property dbpedia-owl:abstract • Optics is the branch of physics which involves the behaviour and properties of light, including its interactions with matter and the construction of instruments that use or detect it. Optics usually describes the behaviour of visible, ultraviolet, and infrared light. Because light is an electromagnetic wave, other forms of electromagnetic radiation such as X-rays, microwaves, and radio waves exhibit similar properties. Most optical phenomena can be accounted for using the classical electromagnetic description of light. Complete electromagnetic descriptions of light are, however, often difficult to apply in practice. Practical optics is usually done using simplified models. The most common of these, geometric optics, treats light as a collection of rays that travel in straight lines and bend when they pass through or reflect from surfaces. Physical optics is a more comprehensive model of light, which includes wave effects such as diffraction and interference that cannot be accounted for in geometric optics. Historically, the ray-based model of light was developed first, followed by the wave model of light. Progress in electromagnetic theory in the 19th century led to the discovery that light waves were in fact electromagnetic radiation. Some phenomena depend on the fact that light has both wave-like and particle-like properties. Explanation of these effects requires quantum mechanics. When considering light's particle-like properties, the light is modelled as a collection of particles called "photons". Quantum optics deals with the application of quantum mechanics to optical systems Optical systems. related disciplines including astronomy, various engineering fields, photography, and medicine (particularly ophthalmology and optometry). Practical applications of optics are found in a variety of technologies and everyday objects, including mirrors, lenses, telescopes, microscopes, lasers, and fibre optics. Wikipedia; dbpedia dbpedia-owl:thumbnail http://commons.wikimedia.org/wiki/Special:FilePath/Light dispersion of a mercury-vapor lamp dbpedia-owl:wikiPageExternalLink http://optics.byu.edu/textbook.aspx http://www.cvimellesgriot.com/products/Documents/TechnicalGuide/fundamental-Optics.pdf http://www.iop.org/publications/iop/index.html http://www.iop.org/publications/iop/2009/page_38205.html http://www.lightandmatter.com/area1book5.html http://www.epic-assoc.com http://www.myeos.org http://www.optics2001.com http://www.osa.org http://www.osiindia.org http://www.spie.org dbpedia-owl:wikiPageID 22483 (xsd:integer) dbpedia-owl:wikiPageRevisionID • 605920324 (xsd:integer) dbpprop:hasPhotoCollection http://wifo5-03.informatik.uni-mannheim.de/flickrwrappr/photos/Optics dcterms:subject category:Applied_and_interdisciplinary_physics category:Electromagnetic radiation category:Natural philosophy category:Optics rdfs:comment Optics is the branch of physics which involves the behaviour and properties of light, including its interactions with matter and the construction of instruments that use or detect it. Optics usually describes the behaviour of visible, ultraviolet, and infrared light rdfs:label Optics owl:sameAs fbase:Optics http://nl.dbpedia.org/resource/Optica http://fr.dbpedia.org/resource/Optique http://de.dbpedia.org/resource/Optik http://wikidata.dbpedia.org/resource/Q14620 http://cs.dbpedia.org/resource/Optika http://el.dbpedia.org/resource/Οπτική http://es.dbpedia.org/resource/Óptica http://eu.dbpedia.org/resource/Optika http://id.dbpedia.org/resource/Optika http://it.dbpedia.org/resource/Ottica http://ja.dbpedia.org/resource/光学 • http://ko.dbpedia.org/resource/광학

About: Optics

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http://af.dbpedia.org/resource/Optika

Optics is the branch of physics which involves the behaviour and properties of light, including its interactions with matter and the construction of instruments that use or detect it. Optics usually described in the construction of instruments that use or detect it.

Value Property dbpedia-owl:abstract Optics is the branch of physics which involves the behaviour and properties of light, including its interactions with matter and the construction of instrumen electromagnetic wave, other forms of electromagnetic radiation such as X-rays, microwaves, and radio waves exhibit similar properties. Most optical phenoi descriptions of light are, however, often difficult to apply in practice. Practical optics is usually done using simplified models. The most common of these, a from surfaces. Physical optics is a more comprehensive model of light, which includes wave effects such as diffraction and interference that cannot be acc Abstract/Definition of light. Progress in electromagnetic theory in the 19th century led to the discovery that light waves were in fact electromagnetic radiation. Some phenomer quantum mechanics. When considering light's particle-like properties, the light is modelled as a collection of particles called "photons". Quantum optics di related disciplines including astronomy, various engineering fields, photography, and medicine (particularly ophthalmology and optometry). Practical applic dbpedia-owl:thumbnail Imageshttp://commons.wikimedia.org/wiki/Special:FilePath/Light_dispersion_of_a_mercury-vapor_lamp_with_a_flint_glass_prism_IPNr*0125.jpg?width=300 dbpedia-owl:wikiPageExternalLink microscopes, lasers, and fibre optics. http://www.cvimellesgriot.com/products/Documents/TechnicalGuide/fundamental-Optics.pdf http://www.iop.org/publications/iop/index.html http://www.iop.org/publications/iop/2009/page 38205.html http://www.lightandmatter.com/area1book5.html http://www.epic-assoc.com http://www.myeos.org http://www.optics2001.com **External Links** http://www.osa.org http://www.osiindia.org http://www.spie.org dbpedia-owl:wikiPageID 22483 (xsd:integer) dbpedia-owl:wikiPageRevisionID 605920324 (xsd:integer) dbpprop:hasPhotoCollection http://wifo5-03.informatik.uni-mannheim.de/flickrwrappr/photos/Optics dcterms:subject category:Applied and interdisciplinary physics category:Electromagnetic radiation Photos: category:Natural_philosophy category:Optics Optics is the branch of physics which involves the behaviour and properties of light, including its interactions with matter and the construction of instrumen rdfs:comment rdfs:label Optics **Subtopics** owl:sameAs fbase:Optics http://nl.dbpedia.org/resource/Optica http://fr.dbpedia.org/resource/Optique http://de.dbpedia.org/resource/Optik http://wikidata.dbpedia.org/resource/Q14620 Foreign language the Miles dia. org/resource/Ορτική http://es.dbpedia.org/resource/Óptica http://eu.dbpedia.org/resource/Optika http://id.dbpedia.org/resource/Optika http://it.dbpedia.org/resource/Ottica http://ja.dbpedia.org/resource/光学 http://ko.dbpedia.org/resource/광학 http://pl.dbpedia.org/resource/Optyka &c. &c. http://pt.dbpedia.org/resource/Optical http://wikidata.org/entity/Q14620 http://sw.cyc.com/concept/Mx4nOdym5wpEbGdrcN5Y29ycA

Lots of Sources for Topical Information





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Q



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SPIE is the international society for optics and photonics.





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Join the global movement to celebrate light - IYL 20



Publications

Offering top-rated journals, timely conference papers, and our flagship magazine, Optics & Photonics News, The Optical Society presents a range of content on the science of light.

LEARN MORE »

Event Calendar

This searchable listing allows you to browse the field's leading conferences and meetings in one convenient location. You can search events by key word, date, location and more.

SEARCH MEETINGS



CONFERENCES + EXHIBITIONS

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SEARCH



The largest laser and photonics event in North America

SPIE DSS 2015

Optics and photonics for sensing and security

International Year of Light

Global initiative highlights light technologies

Advanced Lithography 2015

The premier conference for the lithography community

Member Area

Free Content

Conferences + Exhibitions

- SPIE Medical Imaging | 21-26 February 2015 - Register by 6 February to save.
- SPIE Advanced Lithography 2015 | 22-26 February -Registration open, Prices increase after 6 February.
- SPIE Smart Structures/NDE 2015 | 8-12 March - Review program, Register by 20 February and save.

Publications

- Journal of Medical Imaging -Special Section honoring Robert Wagner
- Neurophotonics Special Section on the BRAIN Initiative
- Journal of Astronomical Telescopes, Instruments, and Systems now live
- New Spotlights eBook Series -Become an Author

Society News

- Photonics West is on: see the news from San Francisco.
- Free access to Charles Townes SPIE Digital Library papers
- 3 EUV. Internet of Things, more set for Advanced Lithography
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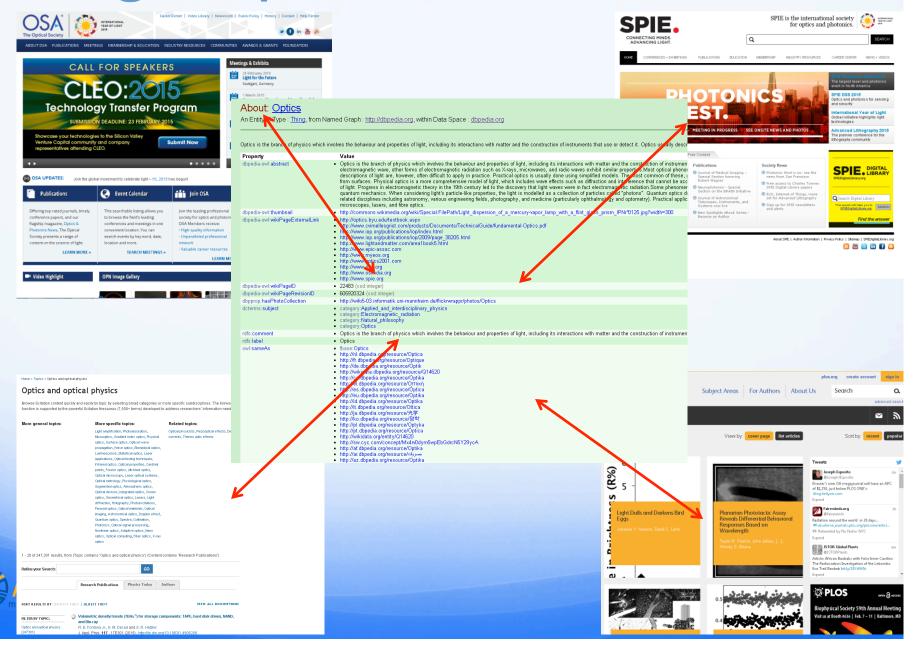




...all about the same concept; How do we link them?



Pointing to a persistent external source!



But wait: Not all of those sources are listed on the dbpedia page!

You were paying attention

J. Appl. Phys. 117, 17E301 (2015); http://dx.doi.org/10.1063/1.4906208

Home > Topics > Optics and optical physics Optics and optical physics Browse Scitation content quickly and easily by topic by selecting broad categories or more specific subdisciplines. The browse function is supported by the powerful Scitation thesaurus (7,500+ terms) developed to address researchers' information needs. More general topics: More specific topics: Related topics: Light amplification, Photoabsorption, Optical physicists, Piezooptical effects, Dark Microoptics, Gradient index optics, Physical currents, Thermo optic effects About: Optics optics, Surface optics, Optical wave propagation, Wave optics, Biomedical optics, An Entity of Type: Thing, from Named Graph: http://dbpec Luminescence, Statistical optics, Laser applications. Optical testing techniques. Infrared optics, Optical properties, Cardinal points. Fourier optics, Ultrafast optics, Optical microscopy, Laser optical systems, Optics is the branch of physics which involves the behaviour and prop Optical metrology, Physiological optics, Seamented optics, Atmospheric optics, Value Property Optical devices, Integrated optics, Ocean optics, Geometrical optics, Lasers, Light dbpedia-owl:abstract Optics is the branch of pl diffraction, Holography, Photoexcitations, electromagnetic wave, otl Paraxial optics, Optical materials, Optical descriptions of light are. I imaging, Astronomical optics, Doppler effect, from surfaces. Physical c Quantum optics, Spectra, Collimation, of light. Progress in elect Photonics, Optical signal processing, Nonlinear optics, Adaptive optics, Nano quantum mechanics. Wh optics, Optical computing, Fiber optics, X-ray related disciplines includi microscopes, lasers, and dbpedia-owl:thumbnail http://commons.wikimedi 1 - 20 of 247,301 results, from (Topic contains 'Optics and optical physics') (Content contains 'Research Publications') dbpedia-owl:wikiPageExternalLink http://optics.bvu.edu/text http://www.cvimellesgriot. GO Refine your Search: http://www.iop.org/publica http://www.iop.org/publica Research Publications Physics Today http://www.lightandmatter http://www.epic-assoc.co http://www.myeos.org SORT RESULTS BY: NEWEST FIRST | OLDEST FIRST VIEW ALL DESCRIPTIONS http://www.optics2001.co http://www.osa.org Volumetric density trends (TB/in.3) for storage components: TAPE, hard disk drives, NAND, http://www.osiindia.org FILTER BY TOPIC: http://www.spie.org Optics and optical physics R. E. Fontana Jr., G. M. Decad and S. R. Hetzler

[247301]

22483 (ved:integer)

dhnadia.owl:wikiPagaID

● Sign in via Username

Sign in via Username

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Free Content

Open Access Content
Subscribed Content
Free Trial Content

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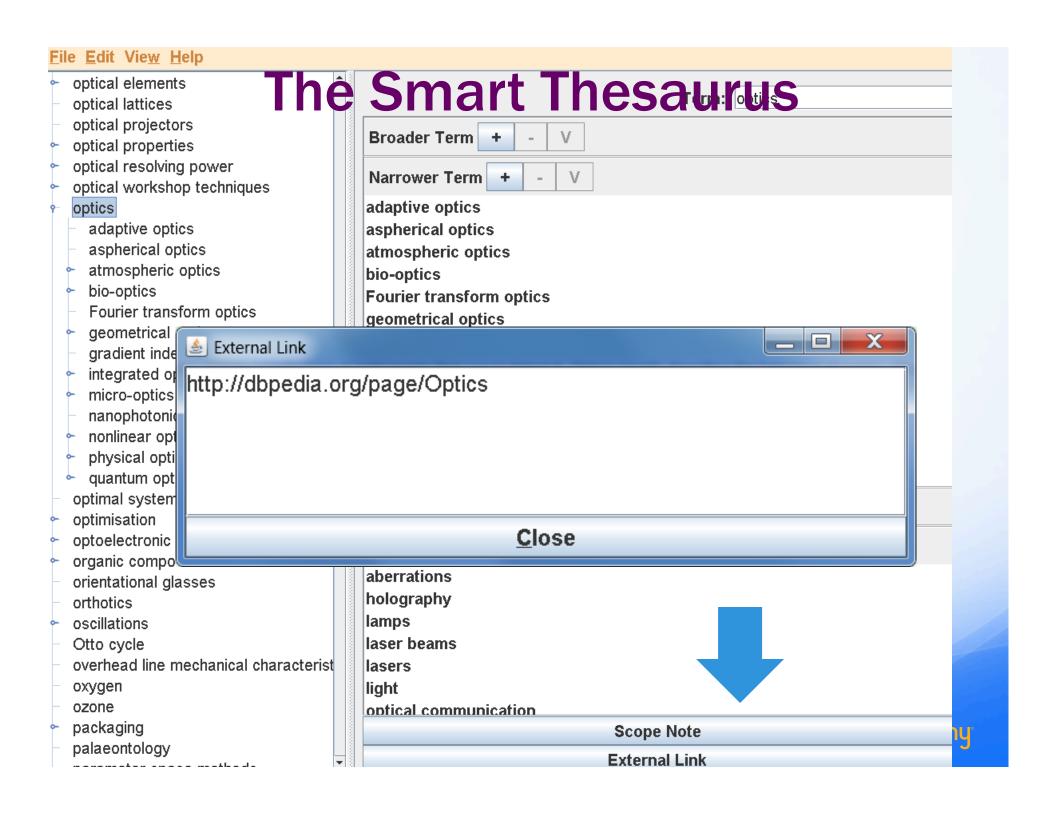
Why?

Because they have not linked their data.

Starting to sound like you should?







The Smart Thesaurus: Linking Back

About: Optics

An Entity of Type: Thing, from Named Graph: http://dbpedia.org, within Data Space: dbpedia.org

Optics is the branch of physics which involves the behaviour and properties of light, including its interactions with matter and the construction of instruments that use or detect it. Optics usually de

Property Value dbpedia-owl:abstract Optics is the branch of physics which involves the behaviour and properties of light, including its interactions with matter and the construction of instrun electromagnetic wave, other forms of electromagnetic radiation such as X-rays, microwaves, and radio waves exhibit similar properties. Most optical phe descriptions of light are, however, often difficult to apply in practice. Practical optics is usually done using simplified models. The most common of thes from surfaces. Physical optics is a more comprehensive model of light, which includes wave effects such as diffraction and interference that cannot be of light. Progress in electromagnetic theory in the 19th century led to the discovery that light waves were in fact electromagnetic radiation. Some phenoi quantum mechanics. When considering light's particle-like properties, the light is modelled as a collection of particles called "photons". Quantum optic related disciplines including astronomy, various engineering fields, photography, and medicine (particularly ophthalmology and optometry). Practical ap microscopes, lasers, and fibre optics. dbpedia-owl:thumbnail http://commons.wikimedia.org/wiki/Special:FilePath/Light_dispersion_of_a_mercury-vapor_lamp_with_a_flint_glass_prism_IPNr*0125.jpg?width=300_ dbpedia-owl:wikiPageExternalLink http://optics.byu.edu/textbook.aspx http://www.cvimellesgriot.com/products/Documents/TechnicalGuide/fundamental-Optics.pdf http://www.iop.org/publications/iop/index.html http://www.iop.org/publications/iop/2009/page 38205.html http://www.lightandmatter.com/area1book5.html http://www.epic-assoc.com http://www.myeos.org http://www.optics2001. http://www.osa.org http://www.osiindia.org http://www.spie.org - 22/193 (ved-integer) Abnadia owkwikiDagalD





VIEW ALL DESCRIPTIONS

Disambiguation

- Point to a golden record
 - For authors
 - For affiliations
 - For objects
- Create internal connection
- Search and filter in myriad ways



Arthur Taber Jones

This disambiguated author page maps multiple name variations to a unique author profile. We have done our best to disambiguate these multiple variations properly, and feedback is always appreciated. If there are errors on this page, please contact help@scitation.org.

Contributed Articles Institutions

FILTER BY TOPIC:

Acoustics [18]

Musical acoustics [16]

Musical instruments [13]

General physics [12]

Pipe organs [8]

Materials science [7]

+ MORE

FILTER BY PUBLISHER:

Acoustical Society of America American Association of

Physics Teachers [10]

AIP Publishing [2]

FILTER BY PUBLICATION:

The Journal of the Acoustical Society of America [21]

American Journal of Physics

Journal of Applied Physics [1]

Review of Scientific Instruments [1]

FILTER BY CONTENT TYPE:

Journal articles only [27]

Meeting Abstracts [6]

FILTER BY AUTHOR:

Arthur Taber Jones [33]

SORT RESULTS BY: NEWEST FIRST | OLDEST FIRST

End Corrections of Organ Pipes

Arthur Taber Jones

J. Acoust. Soc. Am. 12, 387 (1941); http://dx.doi.org/10.1121/1.1916116

+ VIEW DESCRIPTION

Experiments Connected with End Corrections for Organ Pipes

Arthur Taber Jones

J. Acoust. Soc. Am. 12, 467 (1941); http://dx.doi.org/10.1121/1.1902202

+ VIEW DESCRIPTION

The "Strike Notes" from Bells

Arthur Taber Jones

J. Acoust. Soc. Am. 1, 169 (1930); http://dx.doi.org/10.1121/1.1901889

+ VIEW DESCRIPTION

Theory of the Haskell Organ Pipe

Arthur Taber Jones

J. Acoust. Soc. Am. 8 , 210 (1937); http://dx.doi.org/10.1121/1.1902004

+ VIEW DESCRIPTION

Further Studies on the Strike Note of Bells

Arthur Taber Jones and George W. Alderman

J. Acoust. Soc. Am. 3, 5 (1931); http://dx.doi.org/10.1121/1.1901916

+ VIEW DESCRIPTION

Resonance in Two Types of Non-Uniform Tubes

Arthur Taber Jones

J. Acoust. Soc. Am. 9, 271 (1938); http://dx.doi.org/10.1121/1.1902037

+ VIEW DESCRIPTION

Echoes at Echo Bridge, Newton Upper Falls, Massachusetts

Arthur Taber Jones

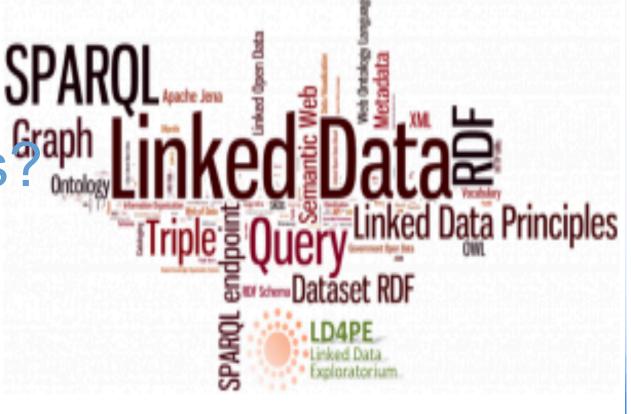
J. Acoust. Soc. Am. 7, 235 (1936); http://dx.doi.org/10.1121/1.1915817

What is linked data?

- Samples you just saw
- Mash ups
- Triple stores

Standards Fraph

- RDF/XL
- · JSON LD







Help is available!



Explore Tech Talk Updates About FAQ

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Linked Data Learning Resources

Home > Linked Data Learning Resource

Browse by Competency

- Competency Index for RDF & Linked Data (106)
 - RDF & Linked Data fundamentals (66)
 - Background technologies (7)
 - @@@ (0)
 - Perspectives, dispositions and habits of mind (10)
 - Participates in development and maintenance activities of RDF vocabularies and application profiles (9)
 - Actively participates in development of specifications and standards for best practice with relevant organizations such as W3C (1)
 - Policy & best practice development (6)
 - Develops policies for creation and management of RDF vocabularies (4)
 - Develops and documents namespace policies for managing ongoing development of RDF vocabularies (1)
 - Adheres to namespace policies in managing RDF vocabularies (1)
 - RDF data model (41)
 - Demonstrates understanding of the abstract data model of RDF as a directed labeled graph (4)
 - Understands and explains the differences and similarities between the RDF abstract data model and the XML and relational (Codd) abstract data models (18)
 - Understands the grammatical components of the RDF triple SUBJECT, PREDICATE, OBJECT
 (1)
 - Understand and use RDFS in defining and interpreting RDF vocabularies (7)

Select a competency assertion at left to view the listing of associated learning resources.

The Competency Index for Linked Data (CI) will be comprised of a set of topically arranged assertions of the knowledge, skills and habits of mind required for professional practice in the area of Linked Data.



This structure is <u>illustrated</u> at left. CI development is expected to openly crowd-source expertise in the development processes under the guidance of the project's CI Editorial Board (CIEB). Learn more about the Competency Index.

IMPORTANT NOTES:

- The example CI at left is test data illustrating the project's developing functionality and will be totally replaced as the CI Editorial Board
 advances its work in the coming months.
- 2. The CI development work is being partially funded through an IMLS National Leadership Grant for Libraries.

Linked Data Exploratorium

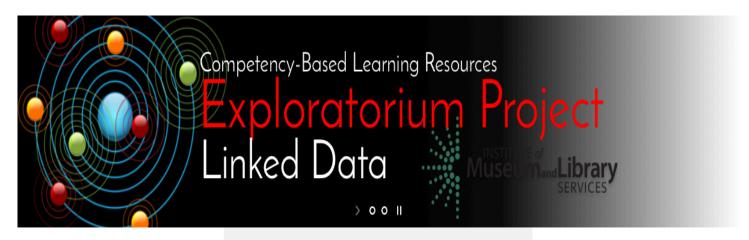


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Welcome

Welcome



Theory & Background

The primary goal of the RDF-modeled Competency Index for Linked Data is to provide a means for mapping learning resources descriptions to the competencies those resources address to assist in finding, identifying, and election resources appropriate to specific learning needs. — Learn More >

Featured Resource

Learn About SPARQL 1.1 >

This S5 format slideshow details the changes made to the query language in SPARQL 1.1- it is not a basic introduction to SPARQL and assumes that the reader is already familiar with the basic functions of SPARQL 1.0.

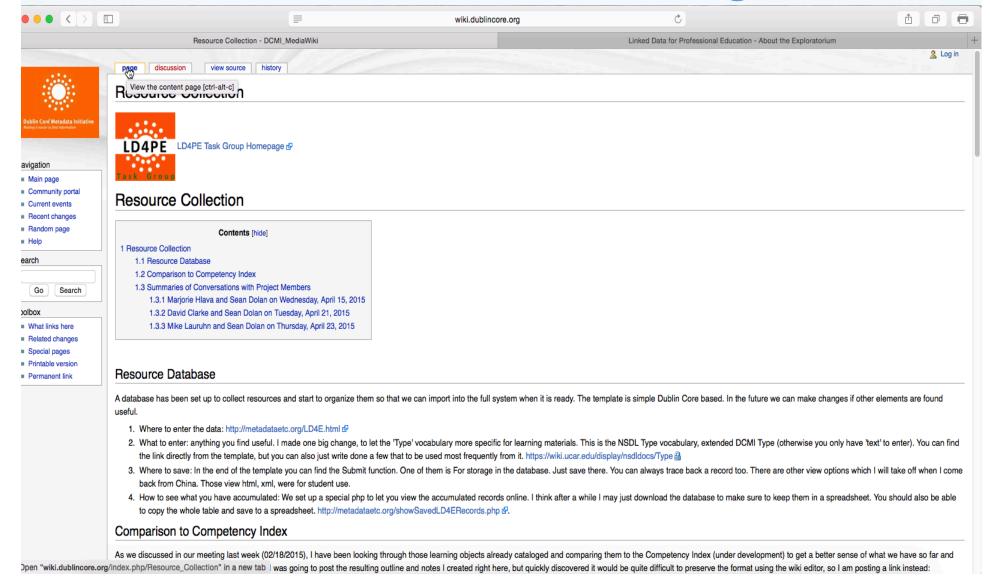
Recent Updates

The first links in a vast chain (10/29/2015)

Getting ready to hear from you (10/13/2015)

LD4PE Overview Briefing (8/1/2015)

A Collaboration of DCMI and IMLS at U of Washington



It just takes a little imagination!

We can help you link your data. Contact us with any questions.



Marjorie M.K. Hlava, President Access Innovations 505-998-0800

mhlava@accessinn.com

Twitter: @mmkhlava



