DEPARTAMENTO DE QUÍMICA INORGÁNICA

Tutorial sobre *Chemistry. LibreTexts* https://chem.libretexts.org/

José Ruiz

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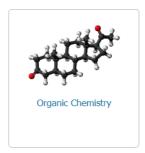
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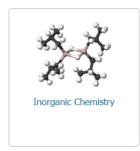


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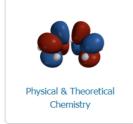














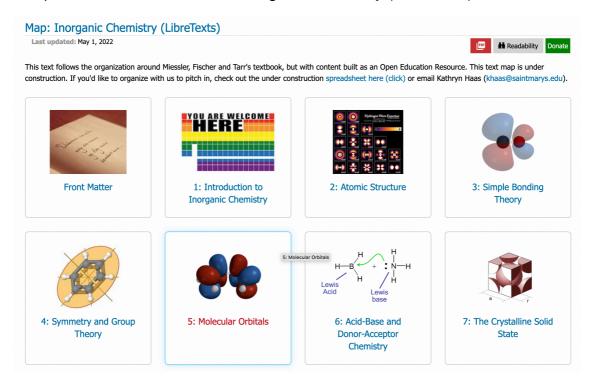


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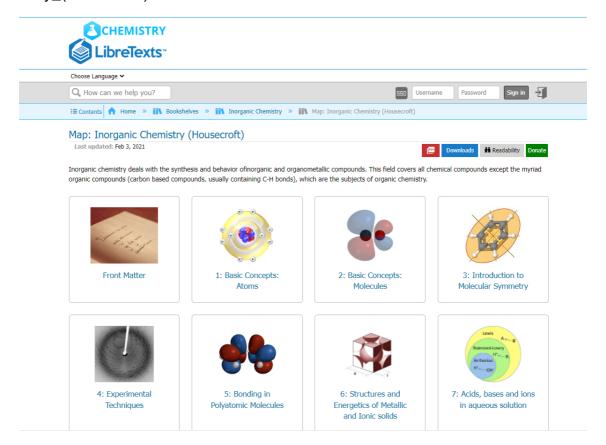
Como ejemplo, a la Materia de Química Inorgánica se puede acceder a través de https://chem.libretexts.org/Bookshelves/Inorganic_Chemistry



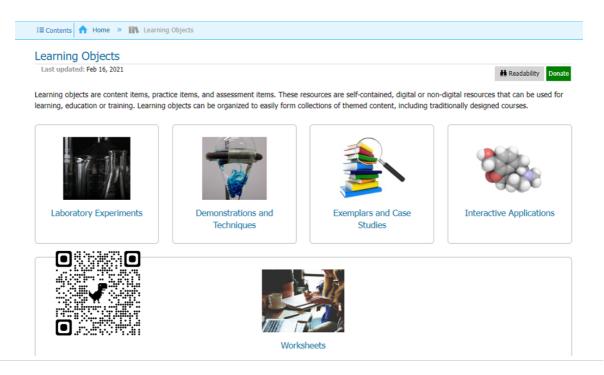
Además de libros, dispone también de mapas conceptuales (Maps), que pretenden reflejar cómo están relacionados las ideas y los conceptos. Un ejemplo de un "map" en construcción es el de Inorganic Chemistry (LibreTexts).



Otros mapas están consolidados, como el Inorganic Chemistry (Housecroft): https://chem.libretexts.org/Bookshelves/Inorganic_Chemistry/Map%3A_Inorganic_Chemistry_(Housecroft).

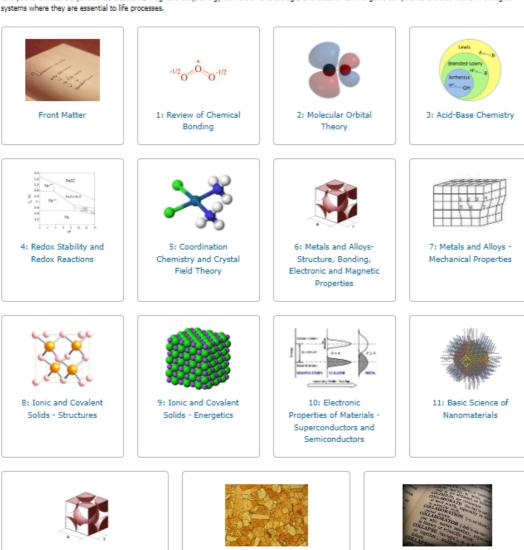


El Proyecto dispone también de acceso a herramientas didácticas (**Learning objects**) via https://chem.libretexts.org/Ancillary_Materials.



Un ejemplo de libro abierto a destacar es el: Book: Introduction to Inorganic Chemistry (Wikibook)

Inorganic chemistry is the study of the synthesis, reactions, structures and properties of compounds of the elements. Inorganic chemistry encompasses the compounds - both molecular and extended solids - of everything else in the periodic table, and overlaps with organic chemistry in the area of organometallic chemistry, in which metals are bonded to carbon-containing ligands and molecules. Inorganic chemistry is fundamental to many practical technologies including catalysis and materials (structural, electronic, magnetic etc.), energy conversion and storage, and electronics. Inorganic compounds are also found in biological systems where they are essential to life processes.



Book: Introduction to Inorganic Chemistry (Wikibook) is shared under a CC BY-SA 4.0 license and was authored, remixed, and/or curated by Chemistry 310 via source content that was edited to conform to the style and standards of the LibreTexts platform; a detailed edit history is available upon request.

13: Metals and Allovs - Mechanical

Properties

Back Matter

12: Resources for Students and

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Finalmente, hay que señalar que es muy fácil/frecuente acceder a **Chemistry**. **LibreTexts** cuando se realiza una búsqueda en Google de cualquier concepto químico expresado en inglés. Por ejemplo, si buscamos en internet "splitting of d orbitals in octahedral complexes" llegaremos a los siguientes resultados:



splitting of d orbitals in octahedral complexes



https://chem.libretexts.org → Crystal... ▼ Traducir esta página

Crystal Field Theory - Chemistry LibreTexts



This causes a **splitting** in the energy levels of the **d-orbitals**. This is known as crystal field **splitting**. For **octahedral complexes**, ...

6 may 2021 · Subido por Chuck Wight

Description of d-Orbitals · Octahedral Complexes · Square Planar Complexes

https://www.toppr.com > question ▼ Traducir esta página

How do 'd' orbitals split in an octahedral crystal field? - Toppr

In **octahedral** symmetry the **d-orbitals split** into two sets with an energy difference, where the dxydyzdzx orbitals will be lower in energy than the dz2dx2-y ...

1 respuesta · Mejor respuesta: According to Crystal Field Theory, as a ligand approaches the ...