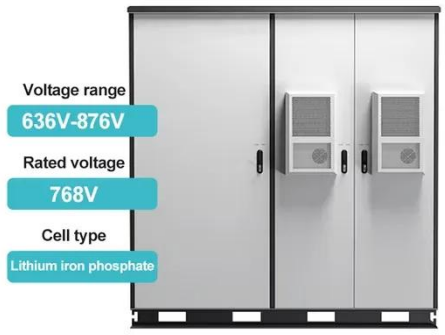
Lithium atomic radius chart

Overview

Lithium exhibits atomic number Z = 3 with electron configuration [He]$2s^1$ in spectroscopic notation. (Note: Below mentioned radii are the van der Waals radius in picometer (pm)). View rotating Bohr. The atomic radius of a chemical element is the distance from the center of the nucleus to the outermost shell of an electron. Since the boundary is not a well-defined physical entity, there are various non-equivalent definitions of atomic radius. 94 u, lithium displays a density of 0. The element manifests exceptional nuclear instability among light elements, with both stable isotopes ^{6}Li and ^{7}Li demonstrating remarkably low binding.

Lithium atomic radius chart



WebElements Periodic Table » Lithium » radii of atoms and ions

This WebElements periodic table page contains radii of atoms and ions for the element lithium

Get Price

Periodic Table of Elements: Lithium

Comprehensive data on the chemical element Lithium is provided on this page; including scores of properties, element names in many languages, most known nuclides of Lithium.

Get Price

Atomic radii of the elements (data page)

The atomic radius of a chemical element is the distance from the center of the nucleus to the outermost shell of an electron. Since the boundary is not a well-defined physical entity, there are various non ...

Get Price

Atomic radii of the elements (data

page)

Note: All measurements given are in picometres (pm). The radius of an atom is not a uniquely defined property and depends on the definition. Data derived from other sources with different assumptions cannot be ...

Get Price

Atomic radii of the elements (data page)

The atomic radius of a chemical element is the distance from the center of the nucleus to the outermost shell of an electron. Since the boundary is not a well-defined physical entity, there are various non-equivalent definitions of atomic radius. Depending on the definition, the term may apply only to isolated atoms, or also to atoms in condensed matter, covalently bound in molecules, or in ionized and excited states; and its value may be obtained through experimental measurements, or computed from theore...

Get Price

Atomic Radius Chart

Atomic Radius Chart Periodic Table with Atomic Radius Trend of Atomic Radius Table of Atomic Radius

Get Price

Atomic Radius , Periodic Table of Elements

Explore how atomic radius changes with atomic number in the periodic table of elements via interactive plots.

Get Price

Technical data for the element Lithium in the Periodic Table

Complete and detailed technical data about the element Lithium in the Periodic Table.

Get Price

Lithium @ Periodic Table of Chemical Elements

Lithium exhibits atomic number Z = 3 with electron configuration [He]2s¹ in spectroscopic notation. The atomic radius measures 152 pm, while the ionic radius of Li+ equals 90 pm, demonstrating significant contraction ...

Get Price

Atomic Radius of All the Elements (Complete Chart)

Atomic radius of all the elements are mentioned in the chart below. (Note: Below mentioned radii are the van der

Waals radius in picometer (pm)).

Get Price

Contact Us

For catalog requests, pricing, or partnerships, please visit: https://www.k3gizycko.pl