

titanium ground state electron configuration

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Titanium - Encyclopedia.com

Titanium Properties Occurrence and extraction Discovery and naming Uses Titanium is a transition metal, one of the elements found in Rows 4, 5, and 6 of the periodic table. It has an atomic number of 22, an atomic mass of 47.88, and a chemical symbol of Ti. It is an element that does not react with the human body, so is often used in artificial replacement parts. Properties titanium exists in ...

William Gregor | Encyclopedia.com

William Gregor 1761-1817 English mineralogist famous for discovering titanium. Gregor analyzed a black sand he found in Menacchan, Cornwall. The sand contained iron, manganese, and another substance that Gregor successfully extracted but could not identify. He published his findings in 1791 and proposed the name menacchanine for this new mineral. Martin Klaproth isolated the same element from ...

Mineral Resources from the Ocean - Encyclopedia.com

The most important of these deposits contain gold, tin, titanium, and diamonds. Today, much of the world's tin and many of the gem diamonds are recovered by dredging near-shore ocean sediments for minerals that were carried into the sea by rivers. Gold has been recovered in the past from such deposits, most notably in Nome, Alaska.

Wilson Sporting Goods Company - Encyclopedia.com

In 1994, the company introduced the Jet basketball, a leather version made specifically for the outdoor market. In the field of golf, in 1995 Wilson introduced the Invex driver, a uniquely designed head made from stainless steel and titanium, which almost overnight became the largest selling of all the firm 's golf clubs to date.

Elano Corporation - Encyclopedia.com

Elano Corporation 2455 Dayton-Xenia Road Dayton, Ohio 45434 U.S.A. (513) 426-0621 Fax: (513) 426-7181 Wholly Owned Subsidiary of General Electric Company Incorporated: 1951 Employees: 550 Sales: \$80 million SICs: 3444 Sheet Metal Work; 3312 Stainless Steel; 3356 Titanium and Titanium Alloy Bars, Rods, Billets, Sheets, Strip, and Tubing Elano Corporation is one of the most successful ...

Klaproth, Martin Heinrich - Encyclopedia.com

Klaproth, Martin Heinrich (b. Wernigerode, Germany, 1 December 1743; d. Berlin, Germany, 1 January 1817) chemistry. "Suffer and hope"—with these words Klaproth in 1765 captured the essence of his youth. The third son of Johann Julius Klaproth, a poor but respected tailor with pietistic leanings, he had been intended for the clergy. Shortly after his fifteenth birthday, however,

an ...

Martin Heinrich Klaproth | Encyclopedia.com

Martin Heinrich Klaproth 1743-1817 German chemist remembered for his pioneering contributions to analytical chemistry and discovery of new elements. Klaproth deduced the presence of uranium in pitchblende (1789), zirconium in zircon (1789), and titanium in rutile (1795). He confirmed or independently discovered strontium (1793), titanium (1795), chromium (1798), tellurium (1798), and cerium ...

Aluminum - Encyclopedia.com

A titanium-diboride-graphite compound shows significant promise. Among the benefits expected to come when this new technology is perfected are elimination of the greenhouse gas emissions and a 25% reduction in energy use during the smelting operation. Where to Learn More Books Altenpohl, Dietrich.

Callaway, Ely, Jr. - Encyclopedia.com

Callaway, Ely, Jr. (1919-) The Callaway Golf Company, Inc. Overview Ely Reeves Callaway, Jr. became a famous entrepreneur during the 'Third Act' of his life. Past age sixty, after having made fortunes in two different businesses, textiles and wine-making, his Third Act included creating The Callaway Golf Company, Inc., and manufacturing perhaps the most famous line of golf clubs in the world ...

Ladish Co., Inc. - Encyclopedia.com

At the same time, two critical metals, titanium and cobalt, were in short supply. The strikes at Ladish and at Fafnir Bearing Co., another engine parts supplier, were settled in September.